

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008550.D
 Acq On : 14 Nov 2019 08:22
 Operator : JU
 Sample : K5678-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	116	124	129	rBV	117632	169416	0.18%	0.025%
2	3.775	129	134	142	rBV	294577	602033	0.65%	0.088%
3	3.852	143	147	153	rVB2	76626	137080	0.15%	0.020%
4	4.822	306	312	317	rVB3	76488	121725	0.13%	0.018%
5	5.211	373	378	386	rVB	104092	164628	0.18%	0.024%
6	5.340	394	400	408	rBV	188106	336491	0.36%	0.049%
7	5.699	455	461	467	rBV	414043	662749	0.71%	0.097%
8	6.675	619	627	635	rBV2	102506	210763	0.23%	0.031%
9	6.787	637	646	647	rVV2	109122	167281	0.18%	0.025%
10	6.822	647	652	661	rVB	1179422	1970167	2.12%	0.289%
11	6.981	670	679	686	rBV	892030	1403694	1.51%	0.206%
12	7.181	706	713	720	rBV	1211318	1867761	2.01%	0.274%
13	7.640	784	791	798	rBV	1573709	2437330	2.62%	0.357%
14	7.716	800	804	810	rVV2	73912	112669	0.12%	0.017%
15	7.875	825	831	838	rBV	153833	262260	0.28%	0.038%
16	8.340	904	910	917	rBV	1390865	2213975	2.38%	0.324%
17	8.452	924	929	935	rVV	114926	200068	0.21%	0.029%
18	8.775	977	984	990	rVB	1151175	1843745	1.98%	0.270%
19	8.887	997	1003	1007	rBV	90085	129719	0.14%	0.019%
20	8.957	1010	1015	1021	rVV2	141271	202345	0.22%	0.030%
21	9.493	1099	1106	1112	rBV	942672	1543467	1.66%	0.226%
22	9.751	1144	1150	1156	rBV2	59886	104058	0.11%	0.015%
23	10.028	1190	1197	1208	rVB	1488425	2491078	2.68%	0.365%
24	10.404	1253	1261	1268	rBV	2104760	3519521	3.78%	0.516%
25	10.646	1297	1302	1310	rVB4	51729	112984	0.12%	0.017%
26	11.240	1396	1403	1410	rVB4	208758	515333	0.55%	0.075%
27	11.757	1486	1491	1500	rVB4	85986	174486	0.19%	0.026%
28	11.869	1500	1510	1514	rBV	78413	138025	0.15%	0.020%
29	12.569	1623	1629	1634	rBV2	308122	583065	0.63%	0.085%
30	13.122	1719	1723	1726	rVV	100983	140076	0.15%	0.021%
31	13.175	1726	1732	1740	rVV3	142732	337806	0.36%	0.049%
32	13.257	1741	1746	1750	rVV	152113	209870	0.23%	0.031%
33	13.369	1760	1765	1770	rBV	129733	222248	0.24%	0.033%
34	13.528	1787	1792	1799	rBV2	117393	235140	0.25%	0.034%

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35	13.681	1813	1818	1822	rVV	2415078	3341397	3.59%	0.490%
36	13.728	1822	1826	1830	rVV	421321	585657	0.63%	0.086%
37	13.792	1830	1837	1840	rVB2	121441	200926	0.22%	0.029%
38	13.951	1858	1864	1878	rVB	2794270	4222210	4.54%	0.619%
39	14.157	1896	1899	1903	rVB	123196	143491	0.15%	0.021%
40	14.204	1903	1907	1911	rBV	173764	217572	0.23%	0.032%
41	14.263	1911	1917	1923	rVV2	2991190	4483991	4.82%	0.657%
42	14.463	1946	1951	1958	rBV2	673796	1051487	1.13%	0.154%
43	14.539	1959	1964	1971	rVV6	149990	297578	0.32%	0.044%
44	14.610	1971	1976	1980	rVB2	179942	253598	0.27%	0.037%
45	14.716	1990	1994	1997	rBV3	123066	195575	0.21%	0.029%
46	14.828	2010	2013	2019	rVB5	78394	139293	0.15%	0.020%
47	14.898	2021	2025	2028	rVV5	82254	133438	0.14%	0.020%
48	14.939	2029	2032	2040	rVB5	97858	175914	0.19%	0.026%
49	15.098	2056	2059	2064	rVB	111691	147385	0.16%	0.022%
50	15.157	2065	2069	2075	rVB	216611	283731	0.30%	0.042%
51	15.216	2076	2079	2081	rVV	112147	144703	0.16%	0.021%
52	15.257	2081	2086	2092	rVV	3289210	4695389	5.04%	0.688%
53	15.304	2092	2094	2099	rVV3	108115	164508	0.18%	0.024%
54	15.369	2101	2105	2113	rVB	793465	1136483	1.22%	0.166%
55	15.669	2152	2156	2160	rBV2	456699	612939	0.66%	0.090%
56	15.710	2160	2163	2168	rVB4	169636	205161	0.22%	0.030%
57	15.798	2175	2178	2181	rBV3	138714	176349	0.19%	0.026%
58	15.839	2181	2185	2190	rVV3	259592	400410	0.43%	0.059%
59	15.904	2191	2196	2203	rVB	1663382	2209873	2.37%	0.324%
60	16.022	2213	2216	2218	rBV2	313217	395062	0.42%	0.058%
61	16.369	2272	2275	2278	rBV3	129738	206140	0.22%	0.030%
62	16.445	2285	2288	2293	rVB	351622	435212	0.47%	0.064%
63	16.663	2320	2325	2332	rBV	1683765	2368844	2.54%	0.347%
64	16.816	2348	2351	2354	rVB	209724	230145	0.25%	0.034%
65	16.869	2357	2360	2364	rVB2	204942	270229	0.29%	0.040%
66	16.945	2370	2373	2378	rBV3	253350	399996	0.43%	0.059%
67	17.004	2378	2383	2388	rBV	3422838	4651472	5.00%	0.681%
68	17.104	2395	2400	2404	rBV	3502753	5005758	5.38%	0.733%
69	17.222	2415	2420	2427	rBV	1022666	1518377	1.63%	0.222%
70	17.639	2488	2491	2494	rBV2	346128	378363	0.41%	0.055%
71	17.880	2529	2532	2538	rVB2	493896	645800	0.69%	0.095%

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72	17.945	2538	2543	2548	rBV	2351058	3466246	3.72%	0.508%
73	17.998	2549	2552	2556	rVB	683728	799883	0.86%	0.117%
74	18.598	2651	2654	2658	rBV3	877522	1096340	1.18%	0.161%
75	19.404	2787	2791	2795	rBV	3645118	4829496	5.19%	0.708%
76	19.963	2882	2886	2890	rBV	3840365	4476872	4.81%	0.656%
77	20.004	2890	2893	2898	rVV	3495877	4018728	4.32%	0.589%
78	20.363	2951	2954	2961	rVB	4718126	5262198	5.65%	0.771%
79	20.669	3004	3006	3010	rVB	2044226	1981592	2.13%	0.290%
80	20.957	3051	3055	3062	rBV2	24159501	40731213	43.75%	5.967%
81	21.204	3094	3097	3102	rBV	3247547	4085321	4.39%	0.599%
82	21.404	3129	3131	3135	rVB	3017782	3279903	3.52%	0.481%
83	21.580	3157	3161	3166	rBV	10384701	11546503	12.40%	1.692%
84	21.851	3202	3207	3214	rVB	44668372	59217577	63.61%	8.676%
85	22.027	3235	3237	3242	rVB	2861282	3173240	3.41%	0.465%
86	22.521	3315	3321	3326	rBV	28918126	41251657	44.31%	6.043%
87	22.815	3364	3371	3372	rBV	14334478	24995569	26.85%	3.662%
88	22.845	3372	3376	3384	rVB	30459702	47392584	50.91%	6.943%
89	23.398	3466	3470	3478	rVB2	5618364	10764720	11.56%	1.577%
90	23.657	3508	3514	3521	rVB	22199904	40337588	43.33%	5.910%
91	23.992	3566	3571	3576	rVB	4422138	8184560	8.79%	1.199%
92	24.062	3576	3583	3590	rVB	13175181	25906613	27.83%	3.795%
93	25.151	3762	3768	3780	rVB	6470517	15597010	16.75%	2.285%
94	26.427	3972	3985	3997	rBV2	17404820	57467230	61.73%	8.419%
95	26.574	4002	4010	4023	rVB3	8334721	27481317	29.52%	4.026%
96	26.774	4038	4044	4053	rVB2	6031075	16630552	17.87%	2.436%
97	27.127	4097	4104	4118	rVV2	4073400	13571880	14.58%	1.988%
98	27.315	4121	4136	4153	rVB3	22420012	93089503	100.00%	13.638%
99	27.633	4182	4190	4198	rBV5	5674842	17135957	18.41%	2.510%
100	27.927	4234	4240	4255	rVB4	7750634	27141500	29.16%	3.976%

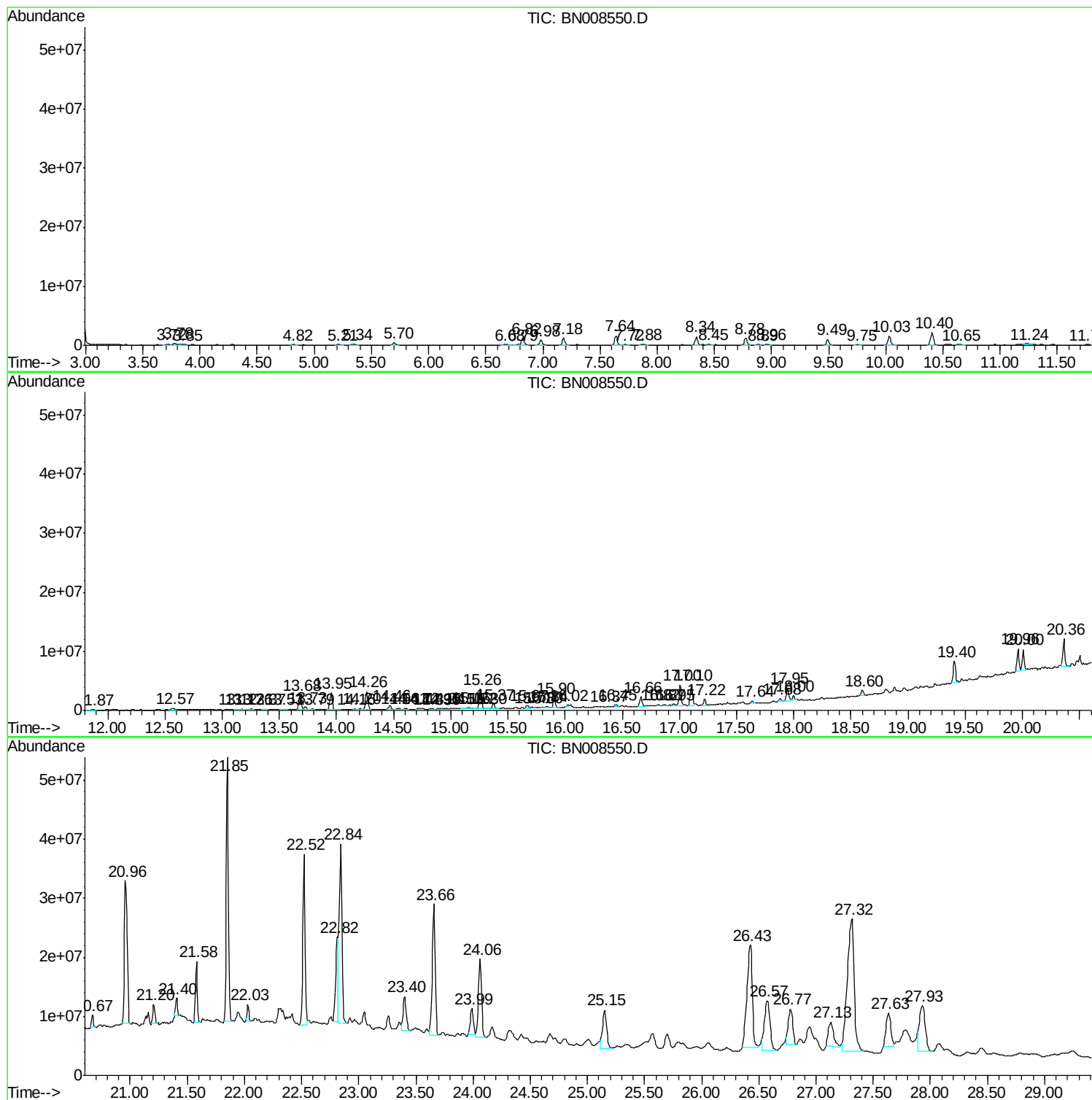
Sum of corrected areas: 682580864

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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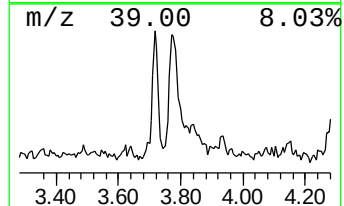
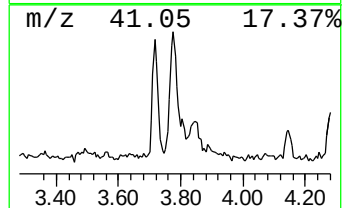
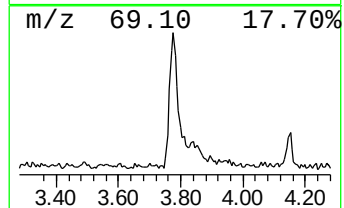
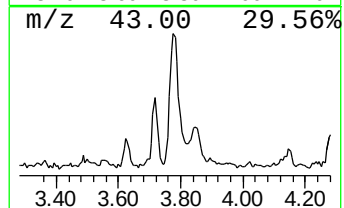
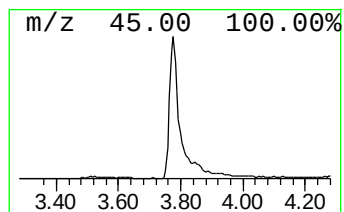
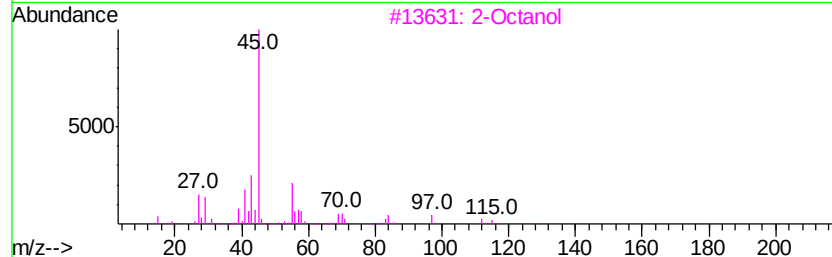
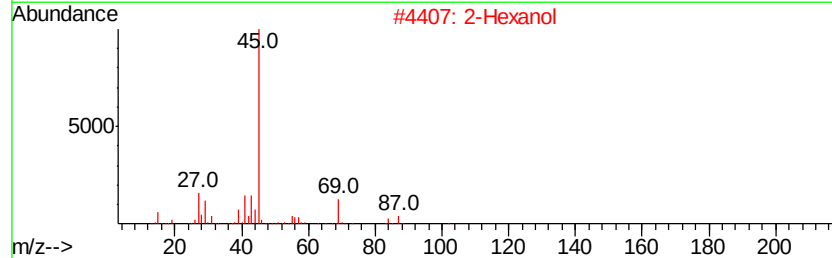
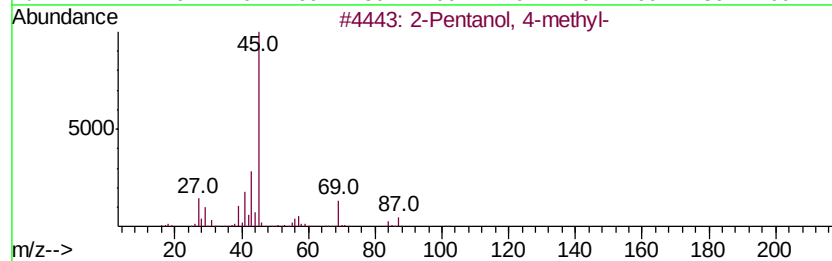
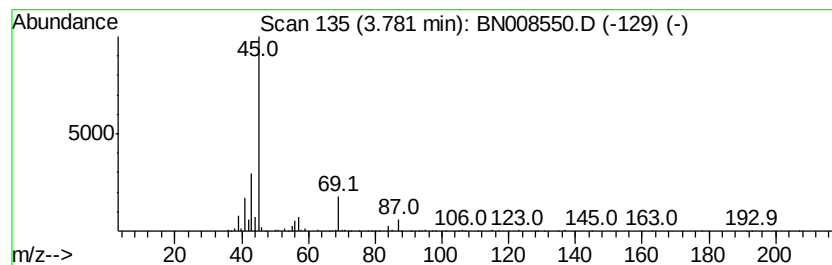
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	4.94 ng/ul	602033	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2			2-Hexanol	102	C6H14O	000626-93-7	83
3			2-Octanol	130	C8H18O	000123-96-6	78
4			2-Hexanol	102	C6H14O	000626-93-7	64
5			2-Hexanol	102	C6H14O	000626-93-7	64



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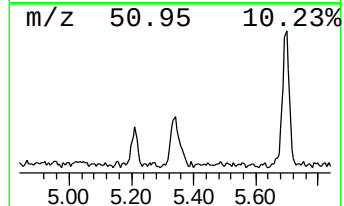
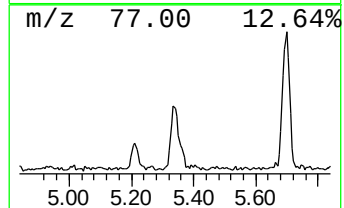
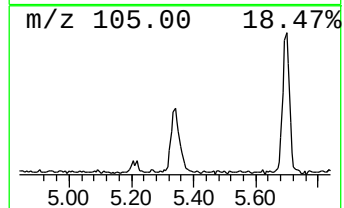
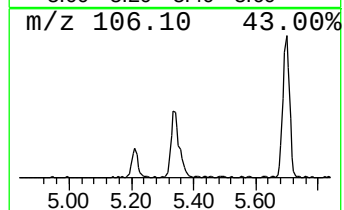
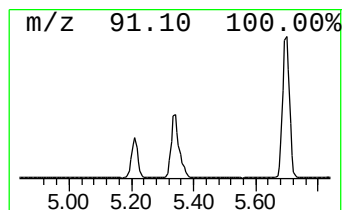
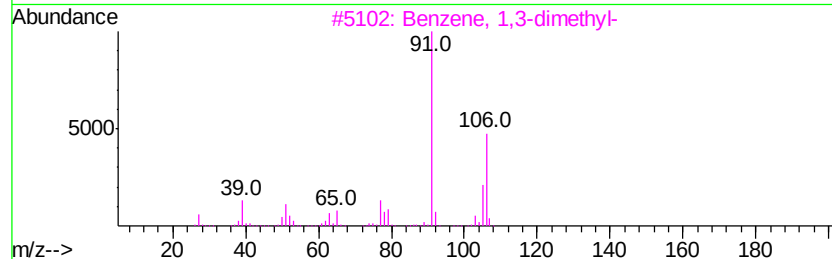
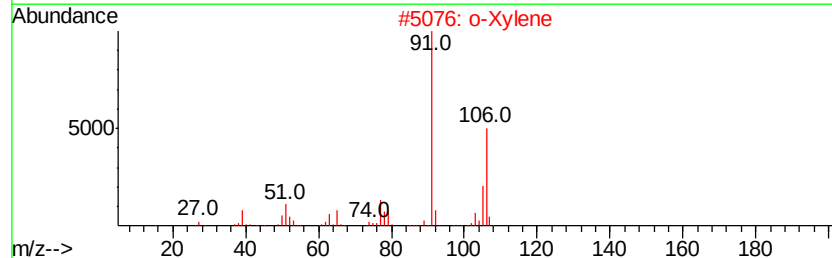
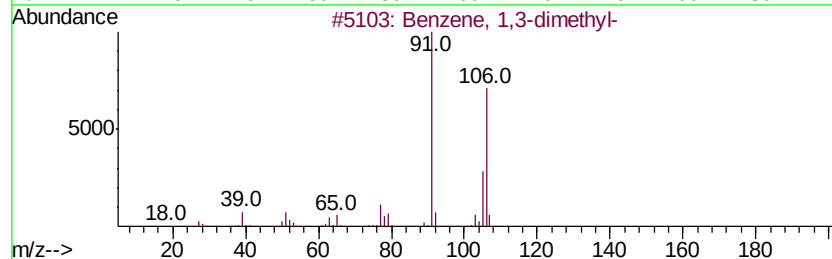
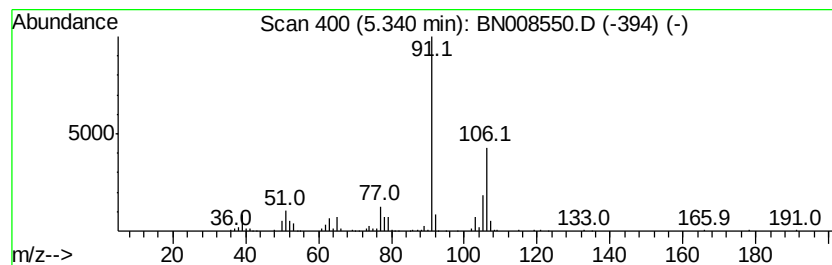
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	2.76 ng/ul	336491	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		o-Xylene	106	C8H10	000095-47-6	95
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		o-Xylene	106	C8H10	000095-47-6	95



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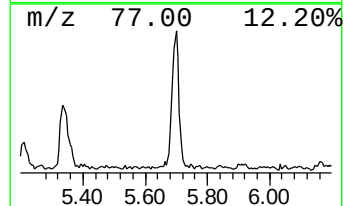
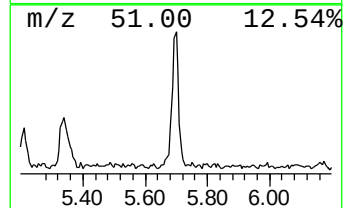
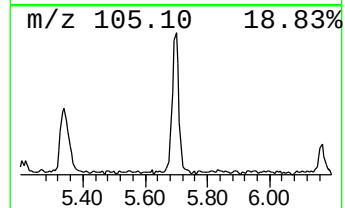
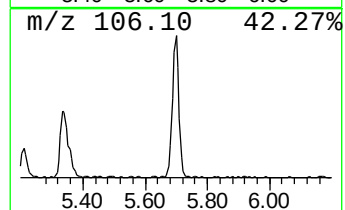
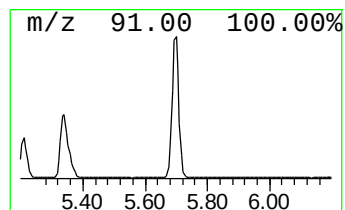
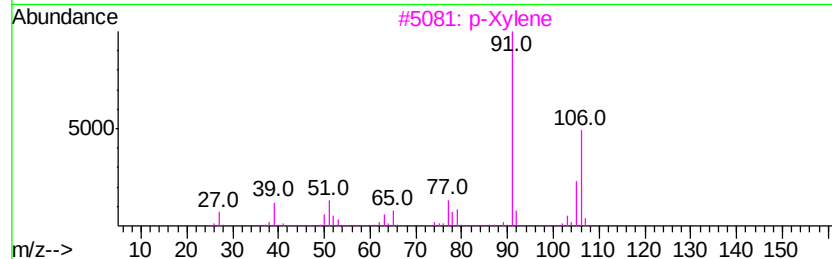
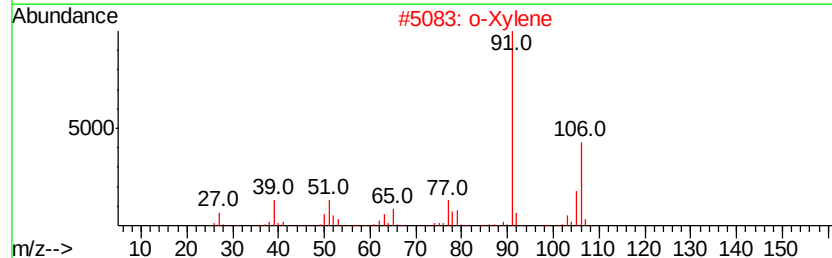
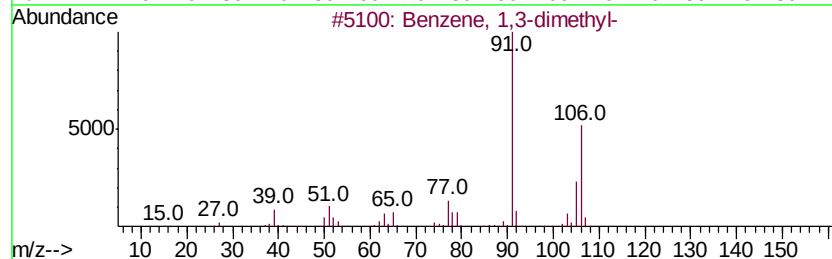
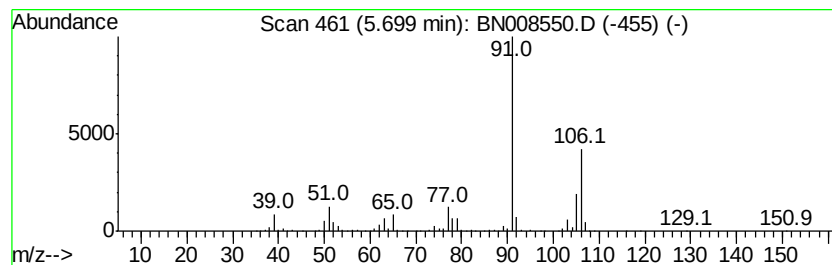
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 o-Xylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	5.44 ng/ul	662749	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		o-Xylene	106	C8H10	000095-47-6	97
5		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



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Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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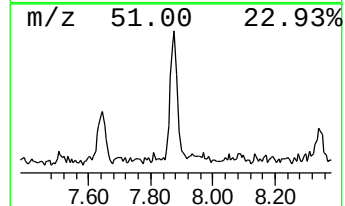
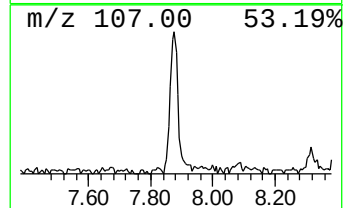
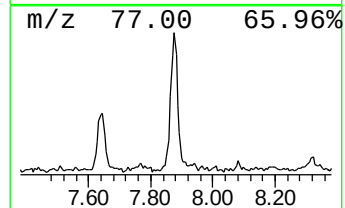
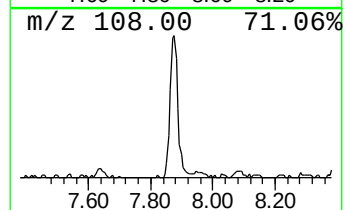
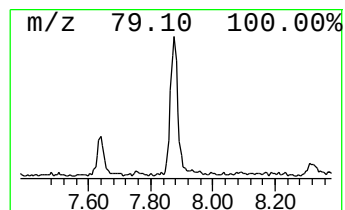
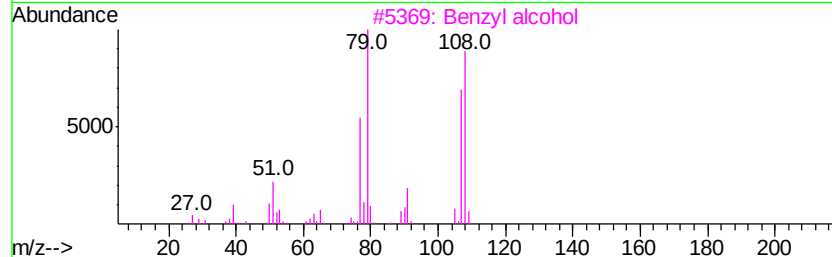
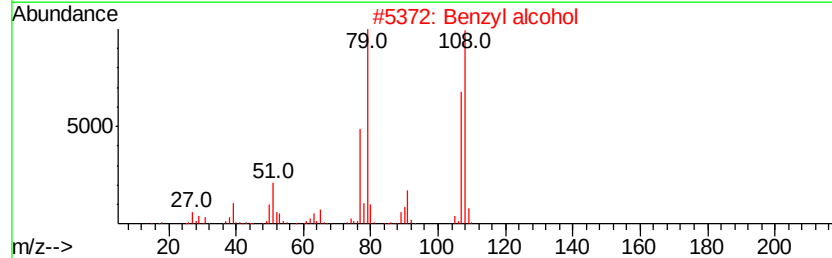
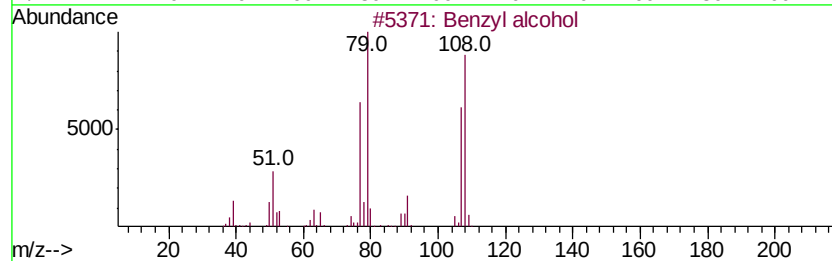
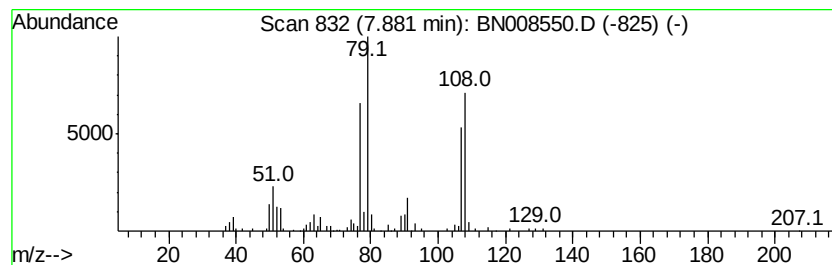
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzyl alcohol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	2.15 ng/ul	262260	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzyl alcohol	108	C7H8O	000100-51-6	96
2		Benzyl alcohol	108	C7H8O	000100-51-6	94
3		Benzyl alcohol	108	C7H8O	000100-51-6	94
4		Benzyl alcohol	108	C7H8O	000100-51-6	94
5		N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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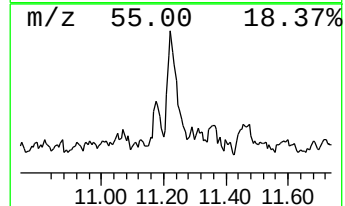
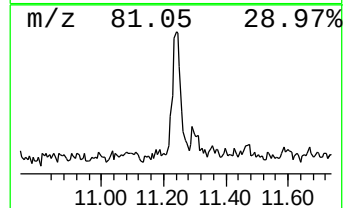
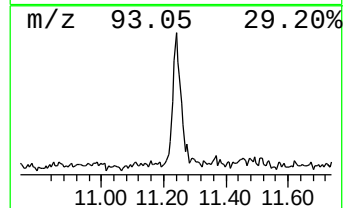
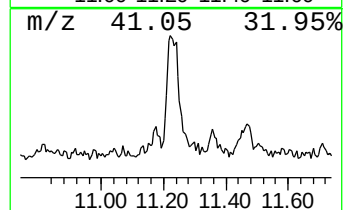
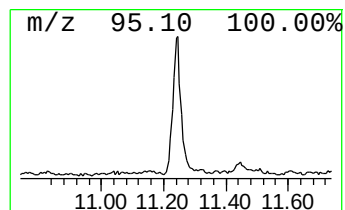
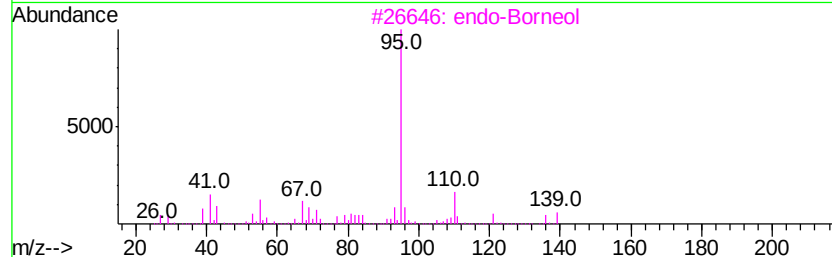
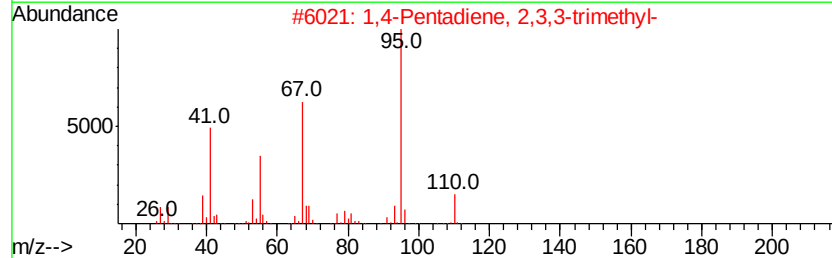
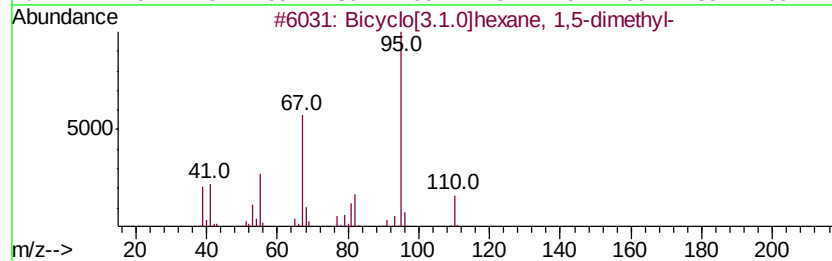
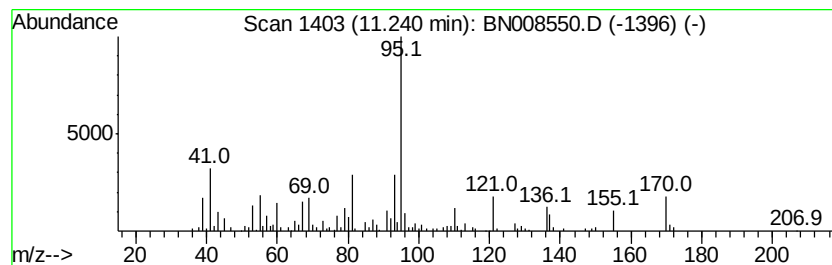
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.93 ng/ul	515333	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	47
2		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47
3		endo-Borneol	154	C10H18O	000507-70-0	47
4		Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	47
5		1,4-Cyclohexanedimethanol, trans-	144	C8H16O2	003236-48-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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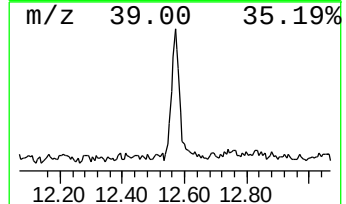
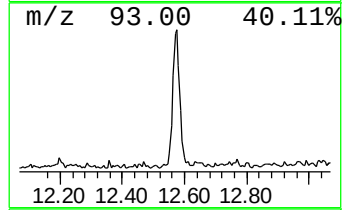
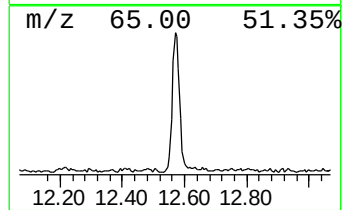
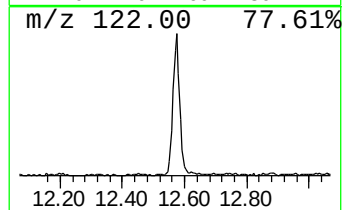
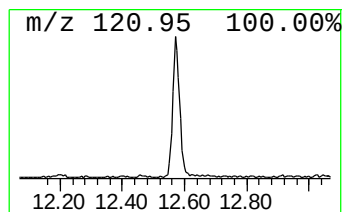
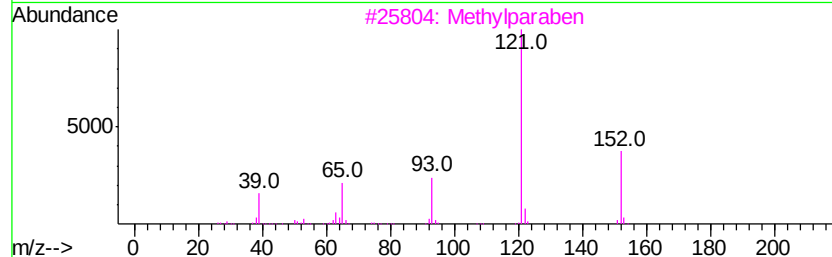
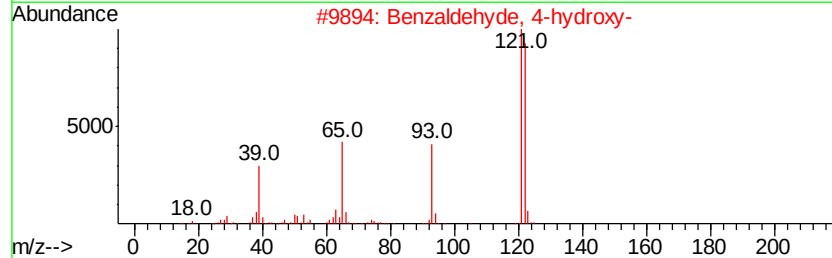
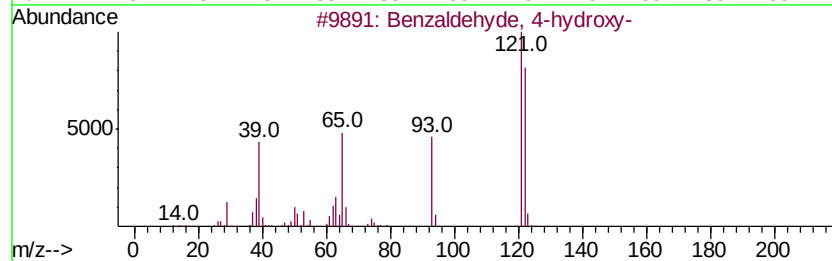
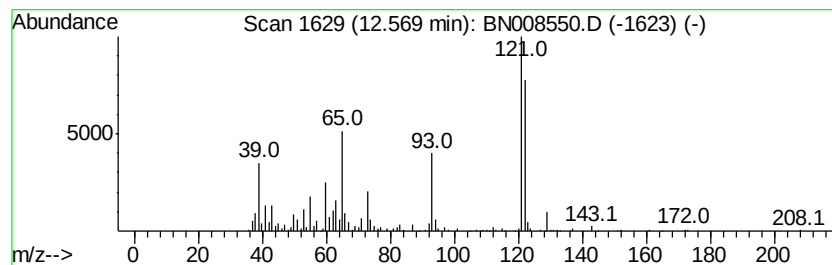
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzaldehyde, 4-hydroxy- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.60 ng/ul	583065	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	91
2			Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	81
3			Methylparaben	152	C8H8O3	000099-76-3	62
4			Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	58
5			(p-Hydroxyphenyl)glyoxal	150	C8H6O3	024645-80-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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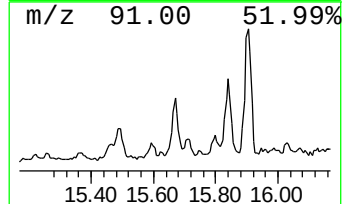
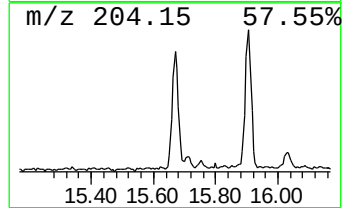
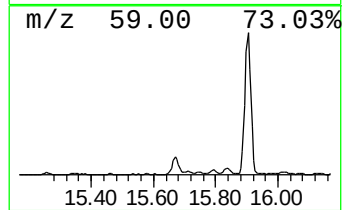
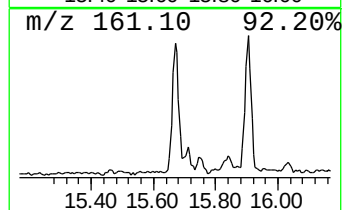
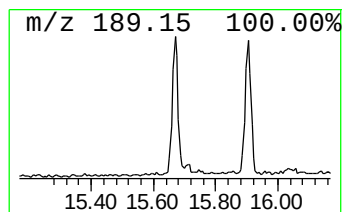
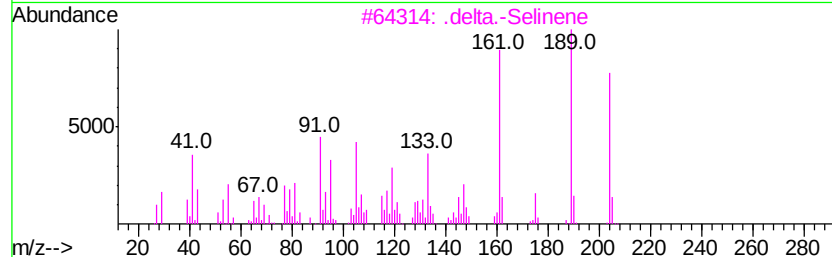
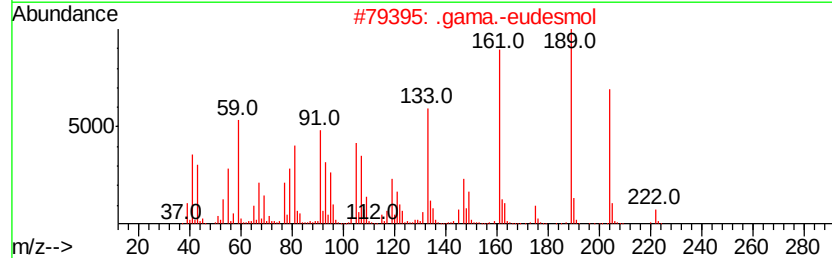
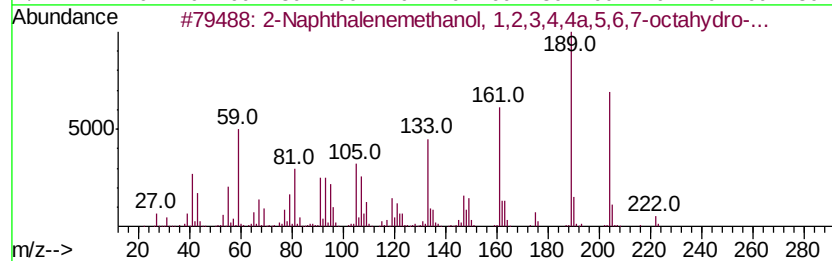
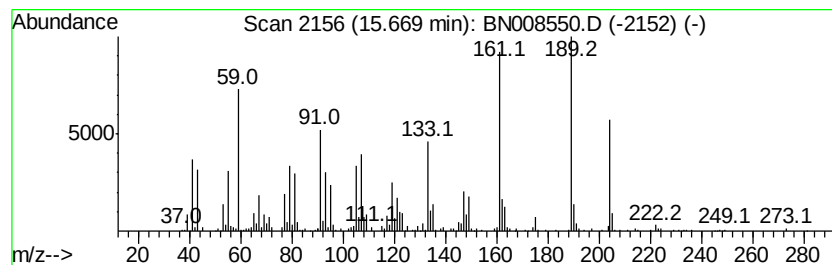
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Naphthalenemethanol, 1,2,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.64 ng/ul	612939	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	93
2		.gamma.-eudesmol	222	C15H26O	1000374-18-5	91
3		.delta.-Selinene	204	C15H24	028624-23-9	90
4		2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	90
5		Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
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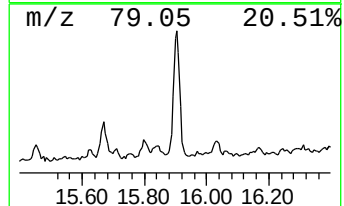
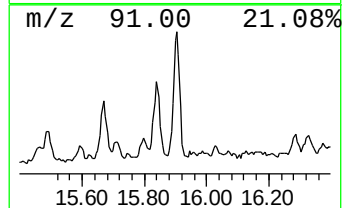
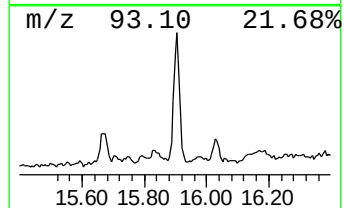
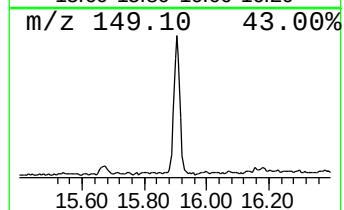
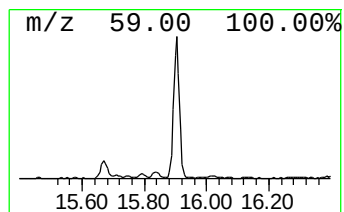
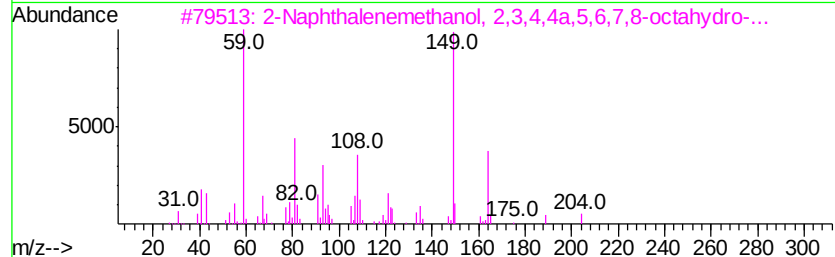
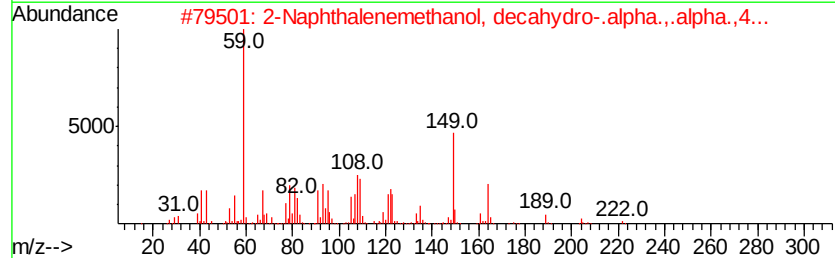
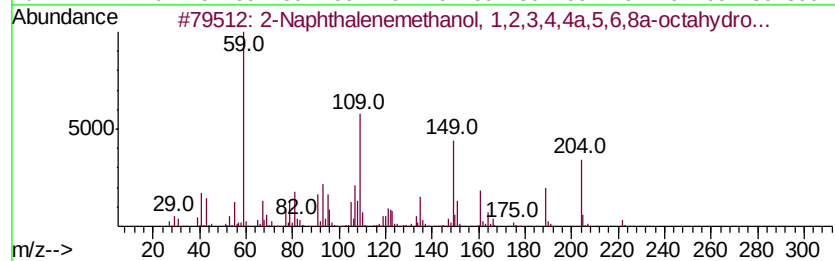
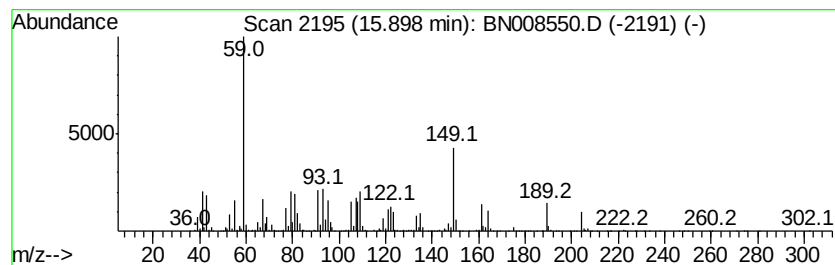
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Naphthalenemethanol, 2,3,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	9.50 ng/ul	2209870	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	079254-46-9	58		
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	55		
3	2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	53		
4	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	50		
5	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	50		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampled :
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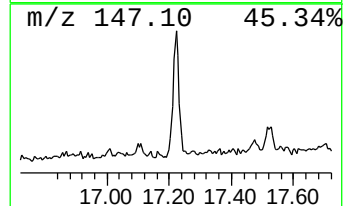
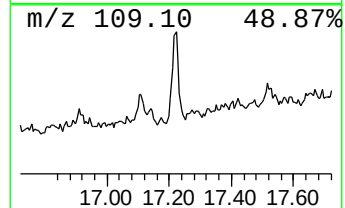
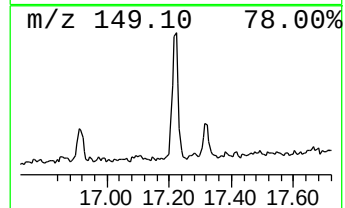
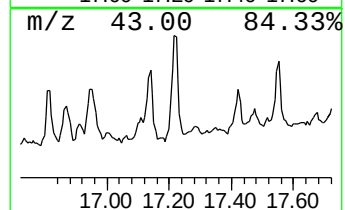
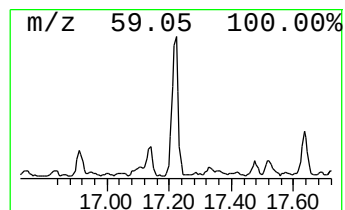
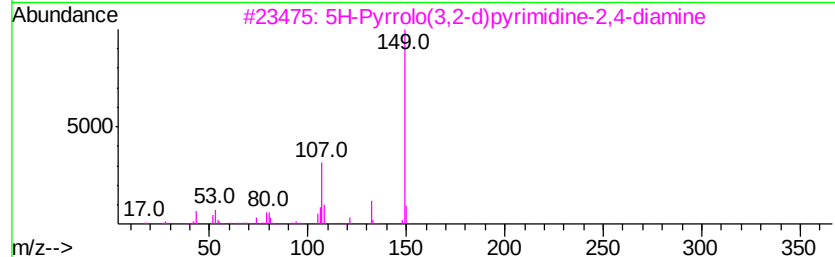
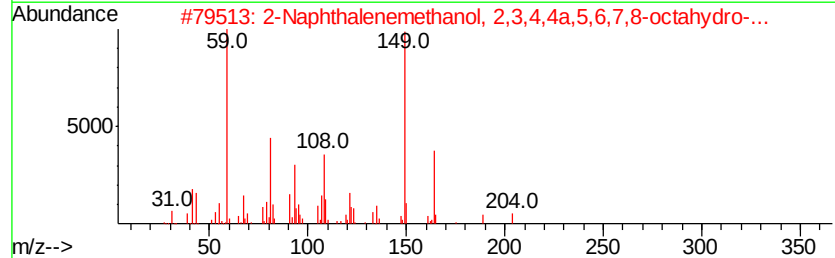
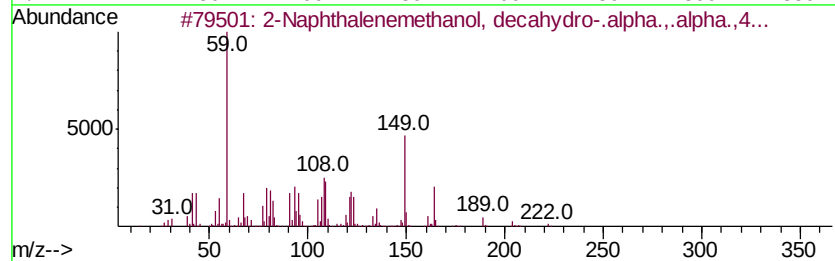
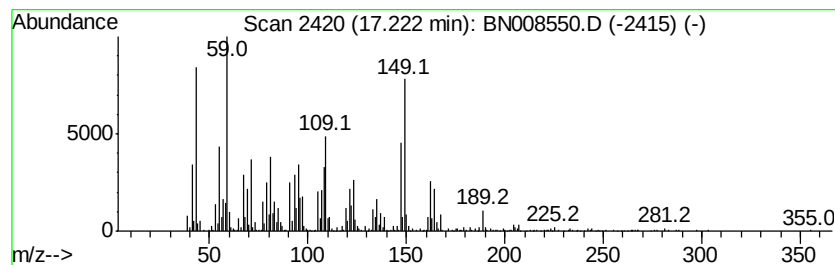
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Naphthalenemethanol, deca... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	6.53 ng/ul	1518380	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	93
2			2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	50
3			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	14
4			Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	14
5			Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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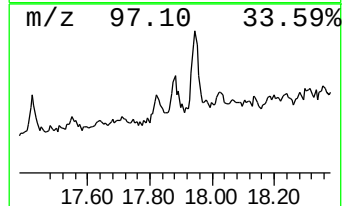
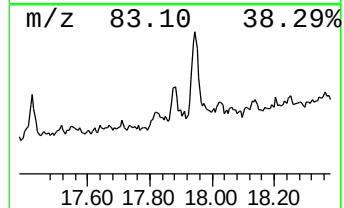
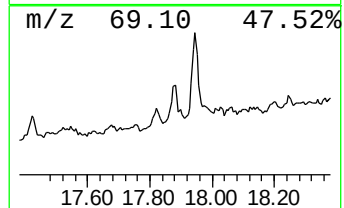
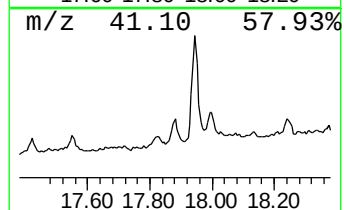
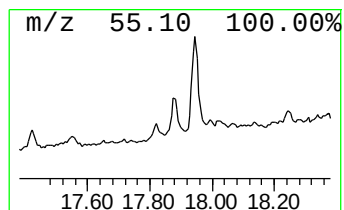
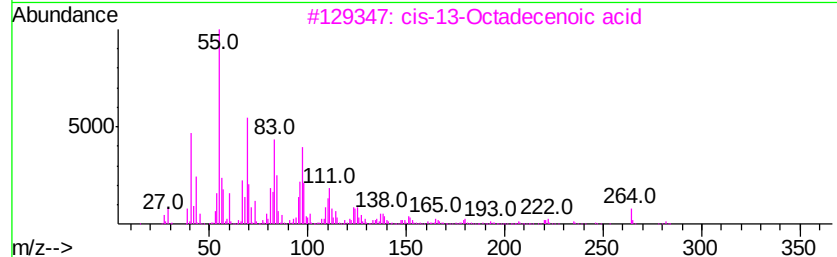
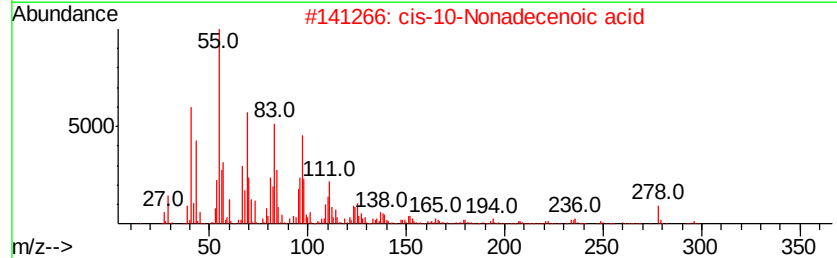
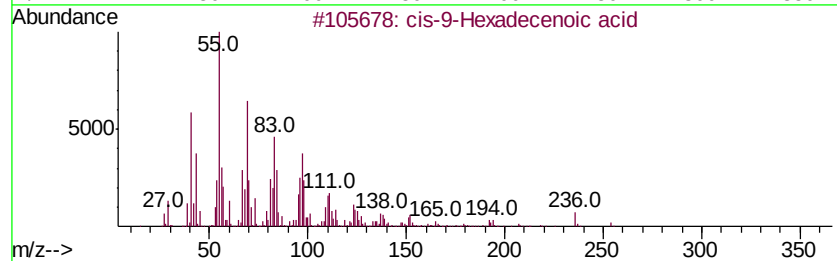
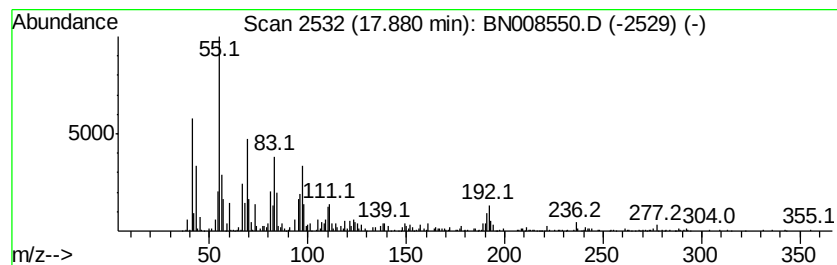
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 cis-9-Hexadecenoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.78 ng/ul	645800	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
2			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	68
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	68
4			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	68
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	64



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Acq On : 14 Nov 2019 08:22
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Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

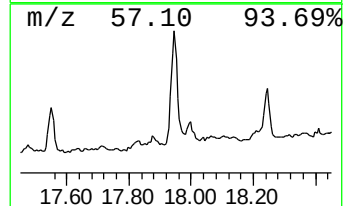
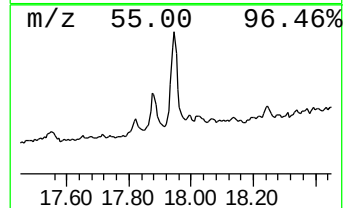
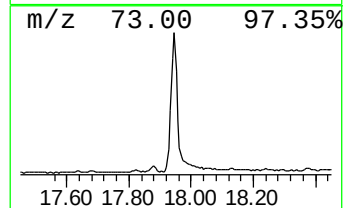
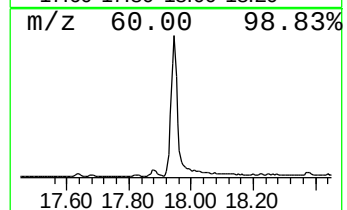
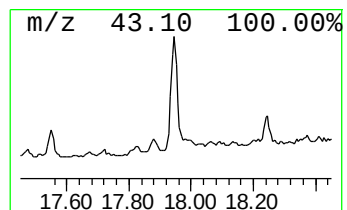
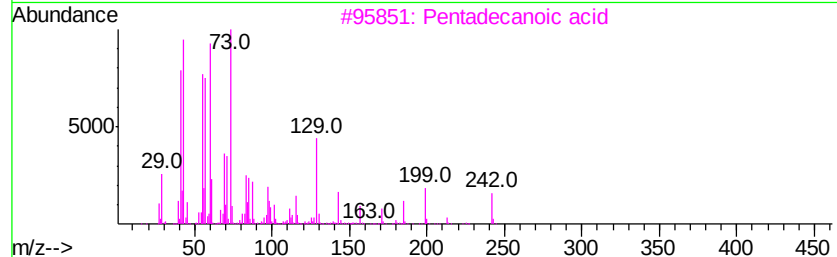
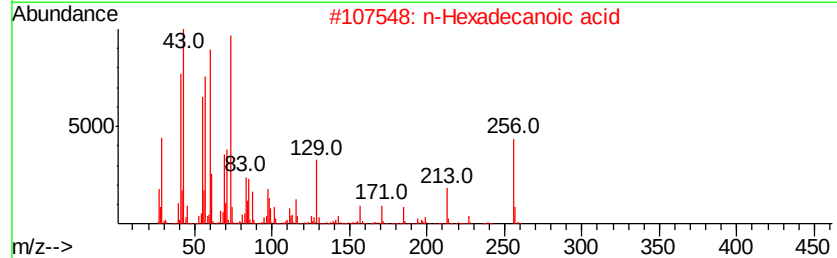
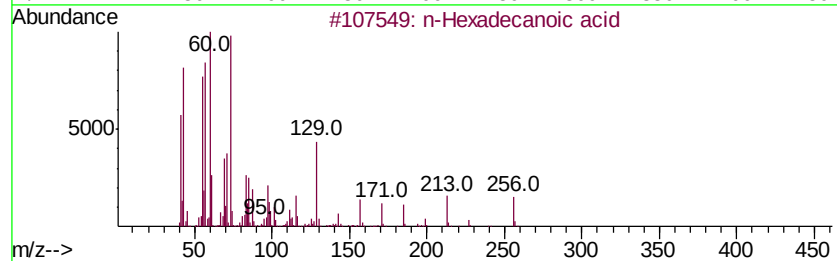
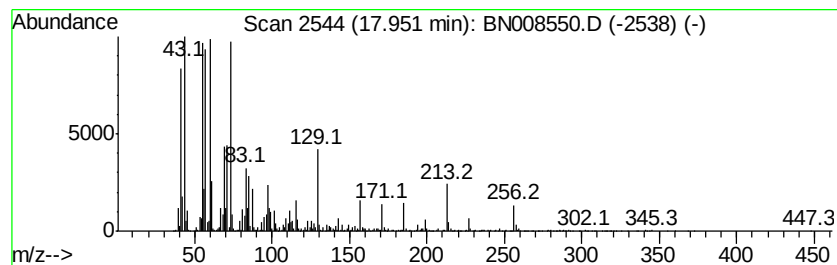
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	14.90 ng/ul	3466250	Phenanthrene-d10	17.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 99
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 98
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 91
4		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 90
5		Octadecanoic acid	284 C18H36O2	000057-11-4 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
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Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampled :
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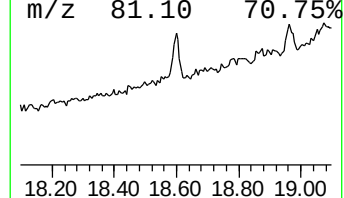
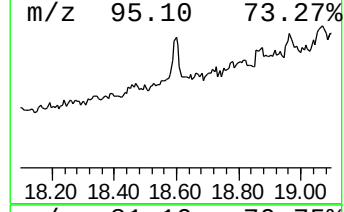
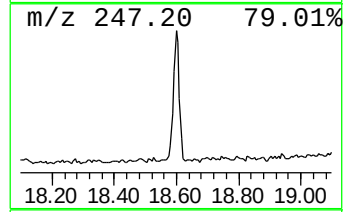
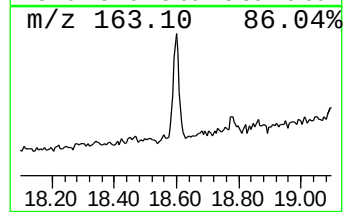
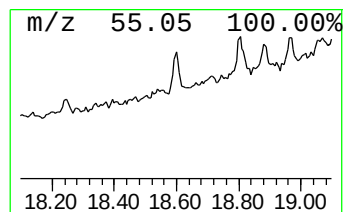
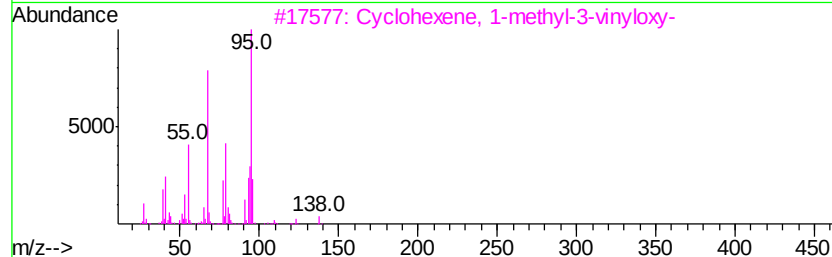
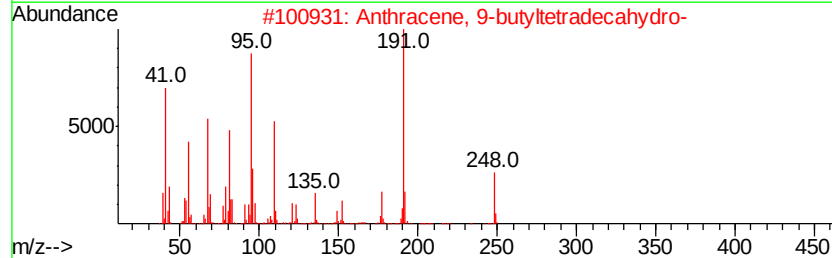
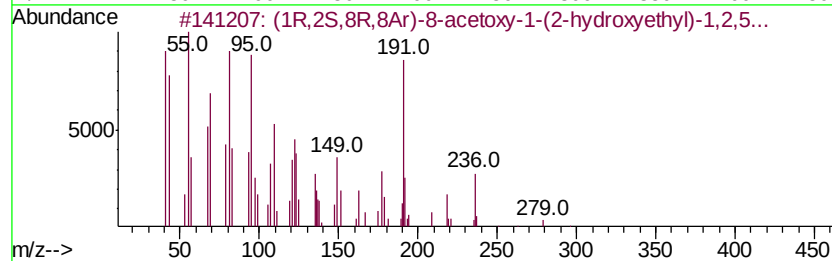
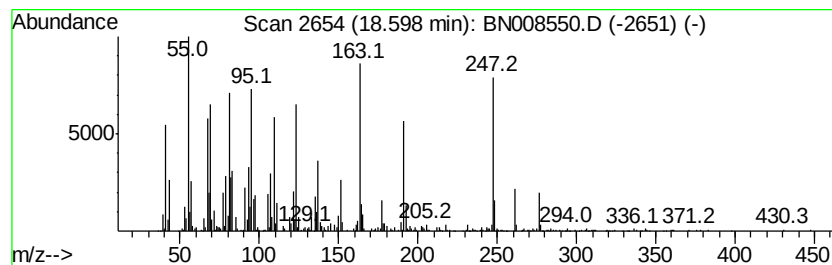
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	4.71 ng/ul	1096340	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	50
2			Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	30
3			Cyclohexene, 1-methyl-3-vinyl-ox-	138	C9H14O	100144-30-7	25
4			Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	22
5			1H-Indole, 2-methoxy-3,5-dimethy...	247	C14H21NOSi	074367-60-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Sample : K5678-09
Misc :
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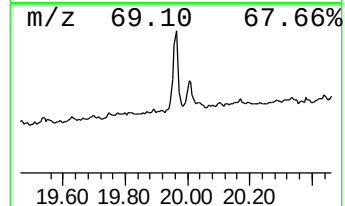
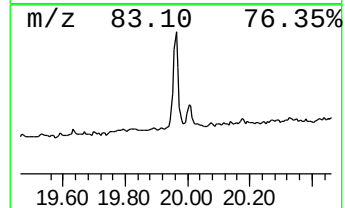
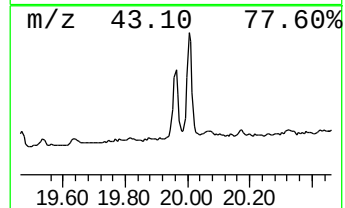
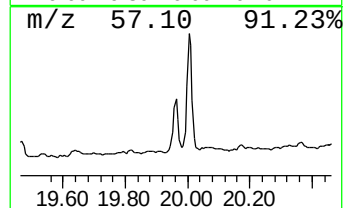
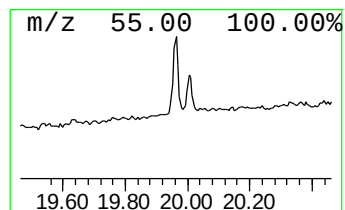
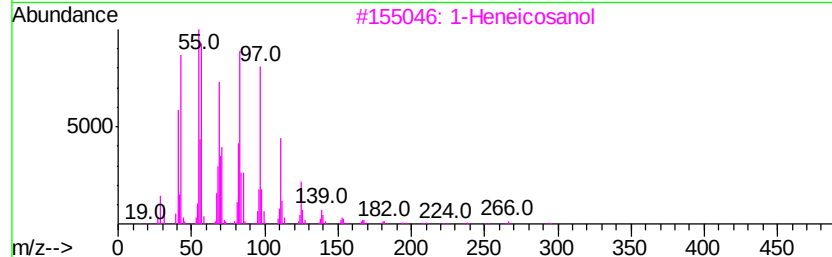
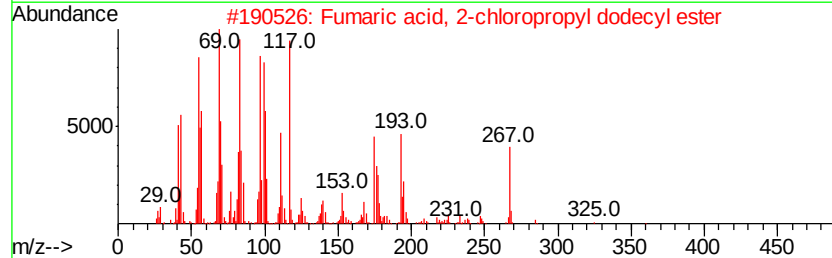
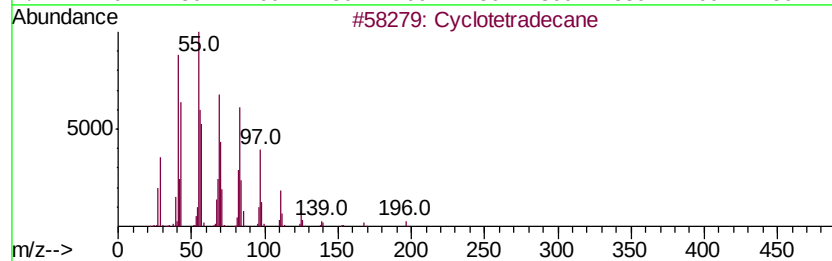
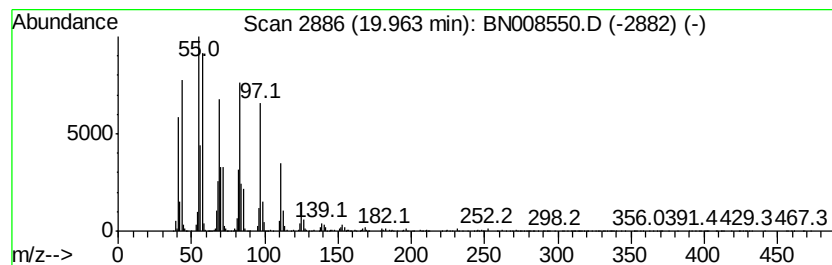
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic19.96 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	21.92 ng/ul	4476870	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		E-7-Octadecene	252	C18H36	1000130-92-0	93
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Misc :
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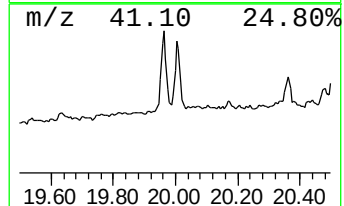
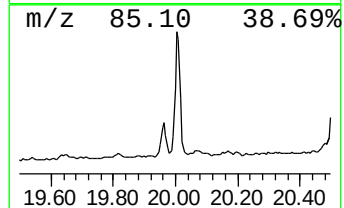
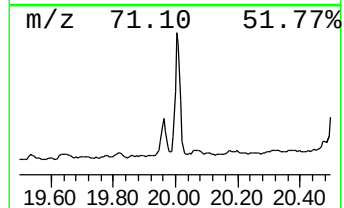
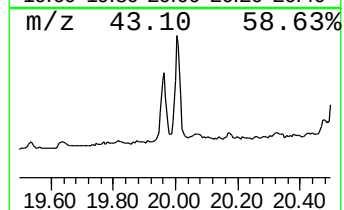
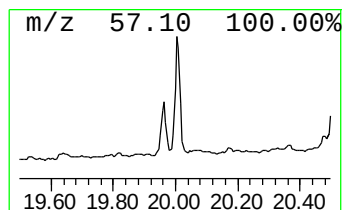
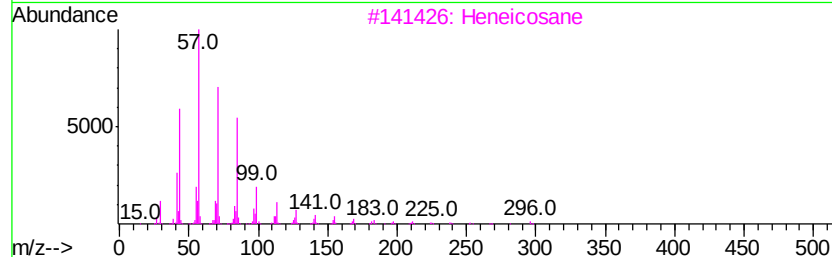
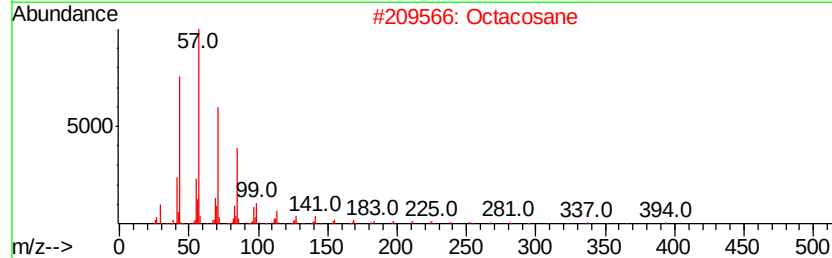
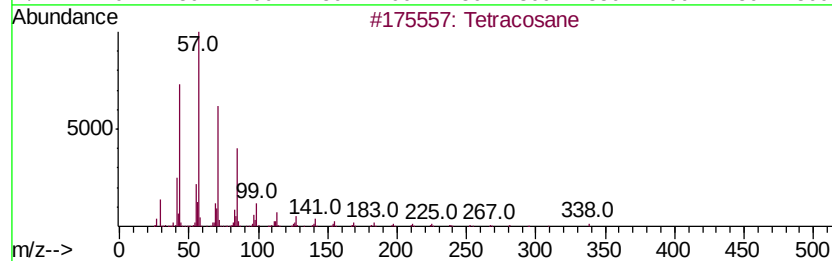
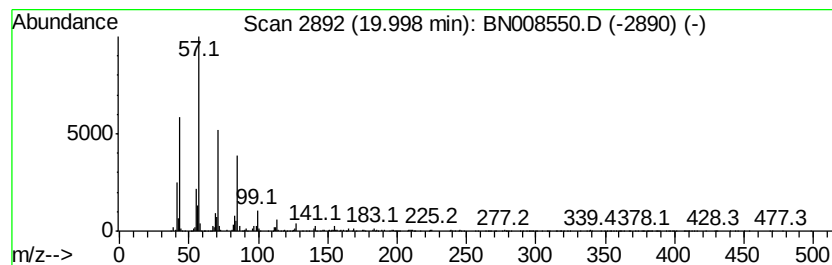
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	19.67 ng/ul	4018730	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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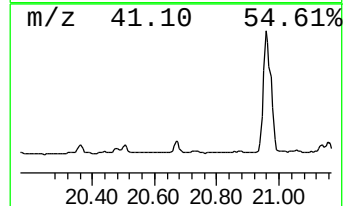
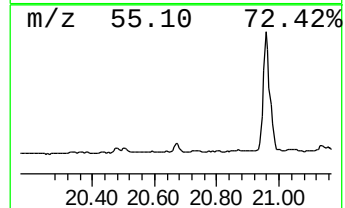
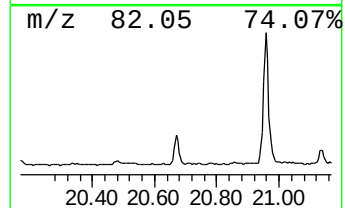
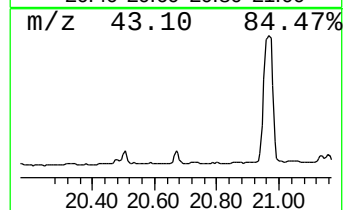
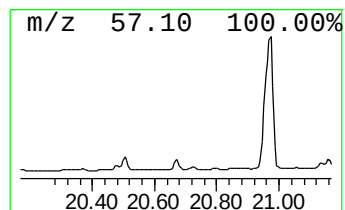
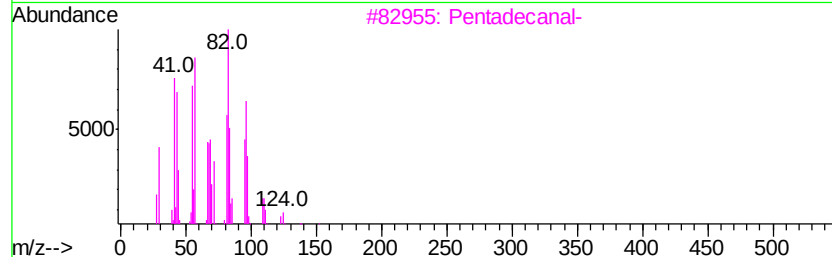
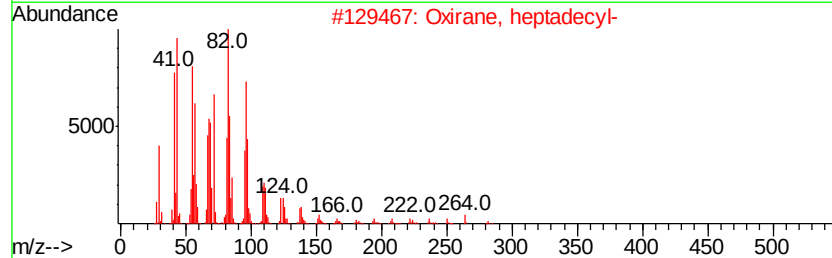
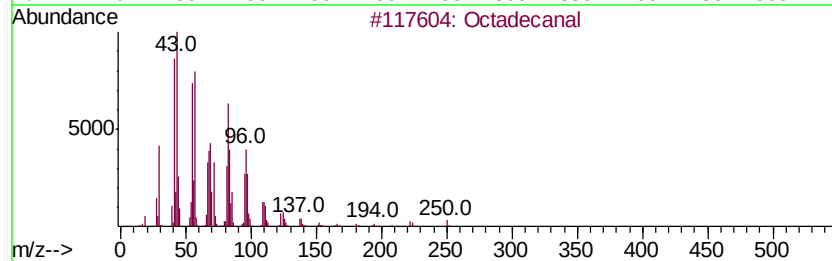
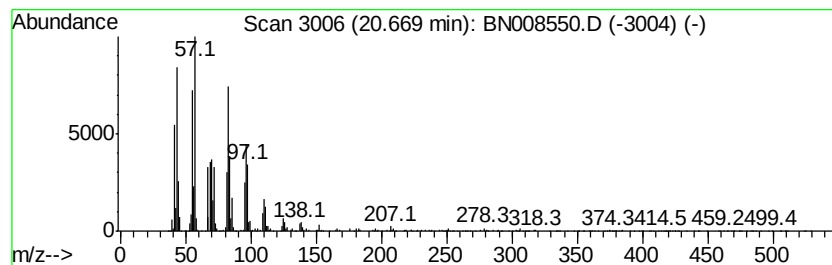
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	9.70 ng/ul	1981590	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3		Pentadecanal-	226	C15H30O	002765-11-9	90
4		Tetradecanal	212	C14H28O	000124-25-4	90
5		Tetradecanal	212	C14H28O	000124-25-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Acq On : 14 Nov 2019 08:22
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Misc :
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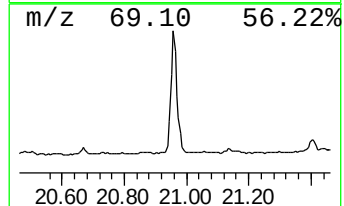
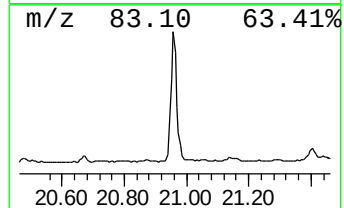
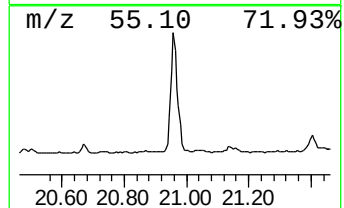
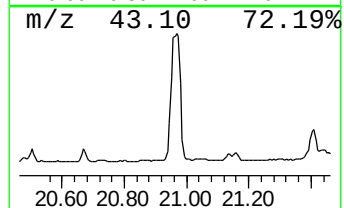
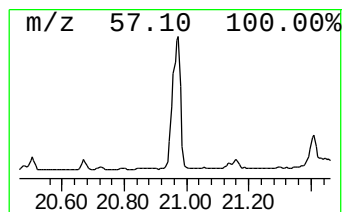
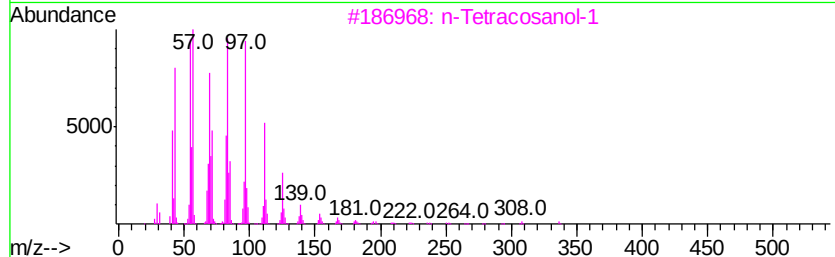
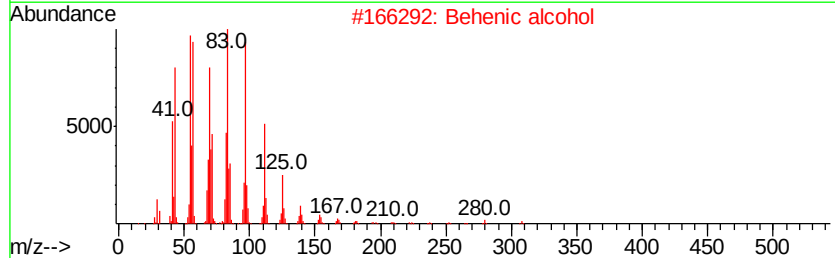
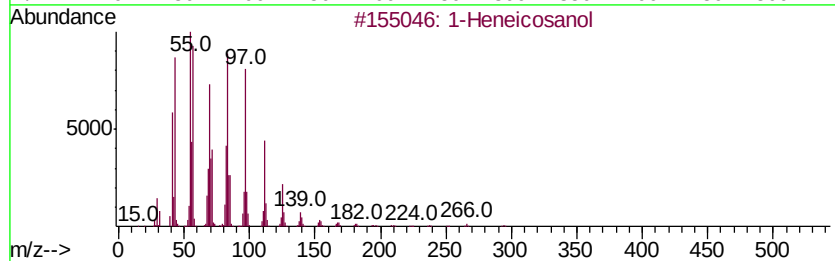
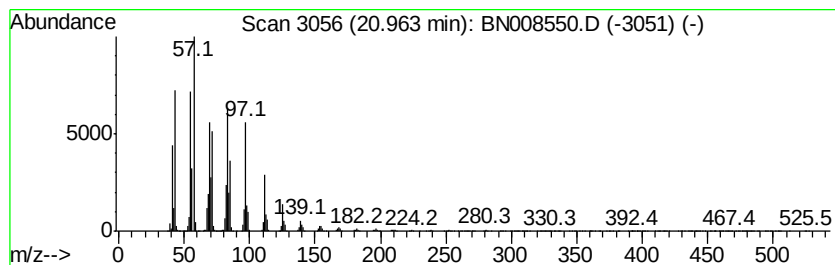
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	199.40 ng/ul	40731200	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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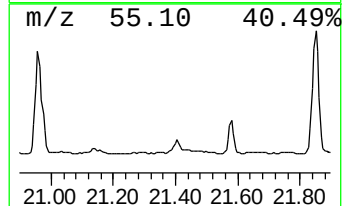
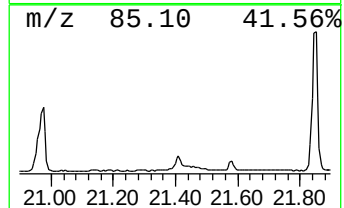
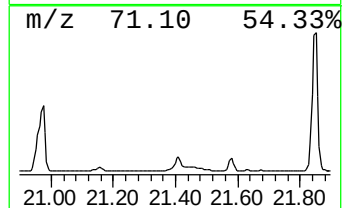
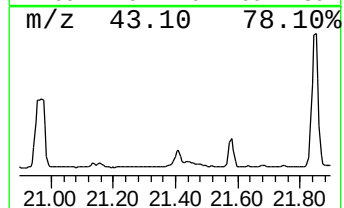
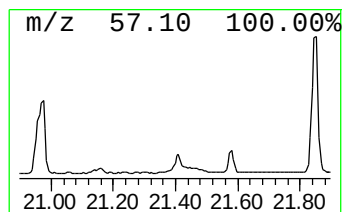
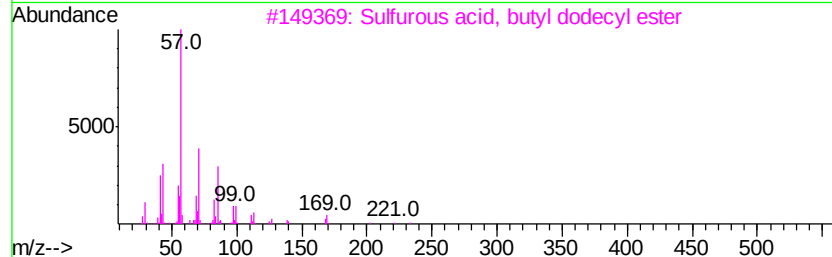
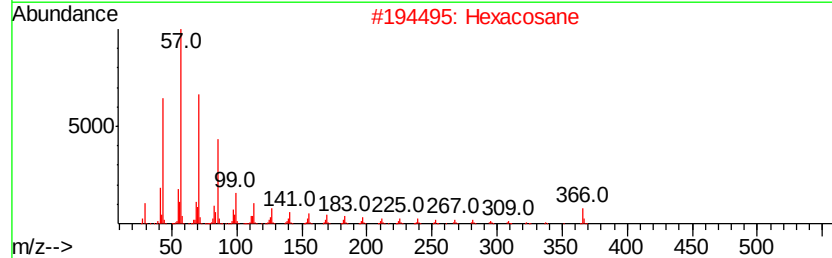
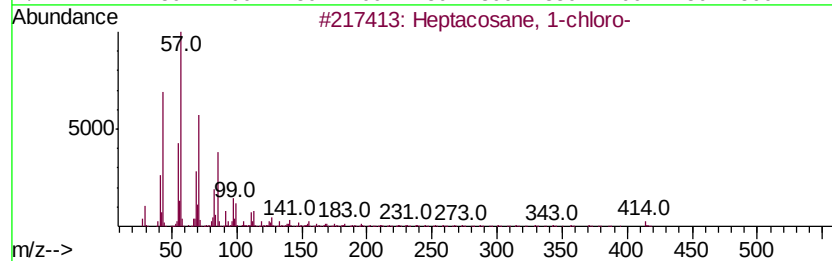
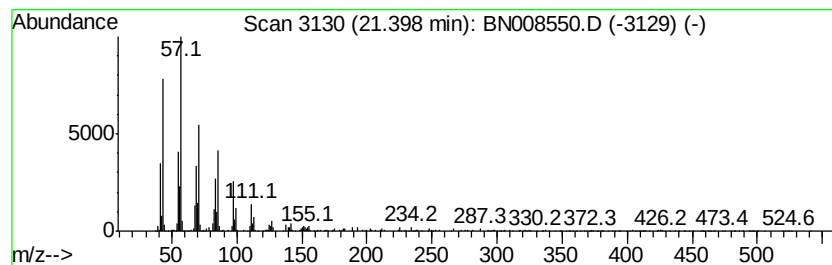
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptacosane, 1-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	16.06 ng/ul	3279900	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	97
2		Hexacosane	366	C26H54	000630-01-3	95
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tritetracontane	605	C43H88	007098-21-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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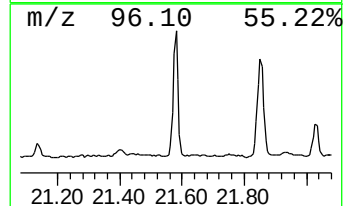
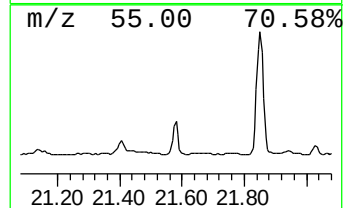
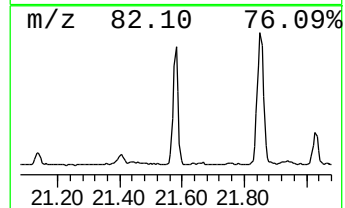
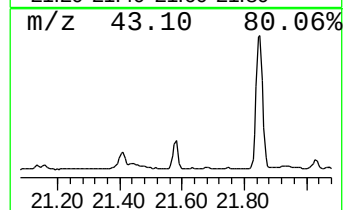
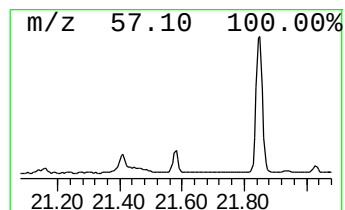
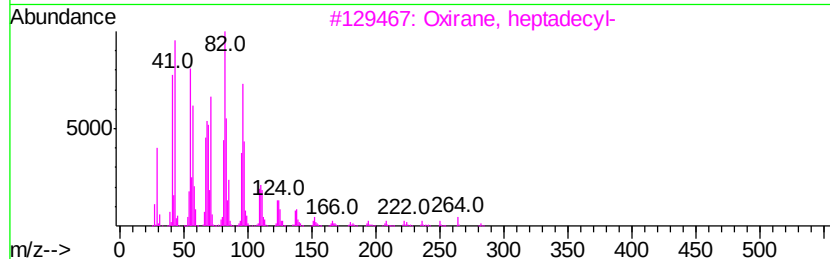
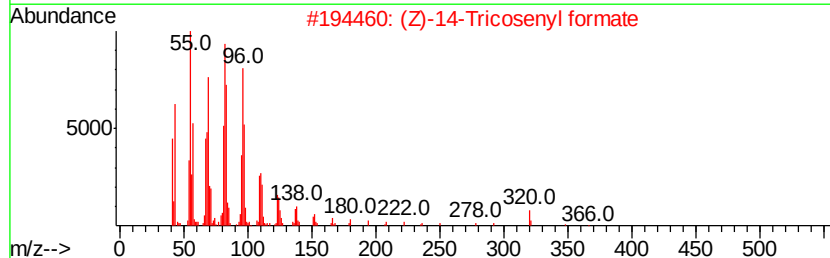
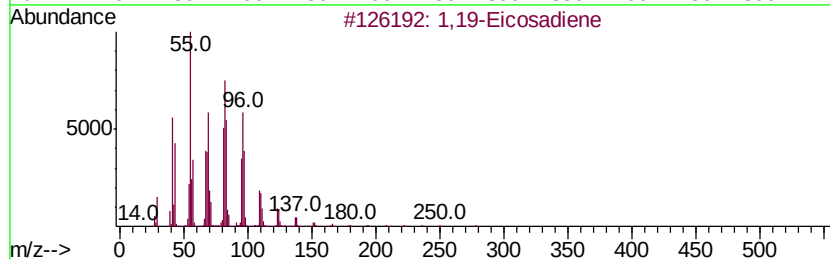
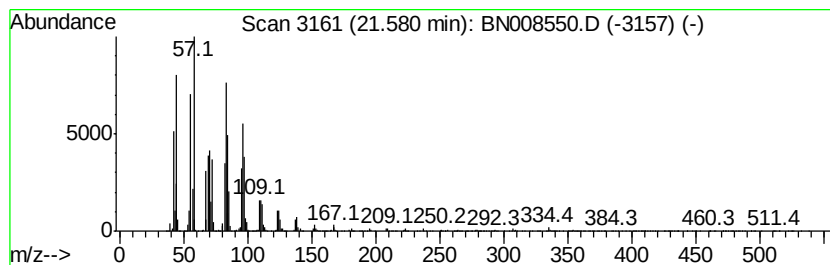
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	56.53 ng/ul	11546500	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	96
2			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	94
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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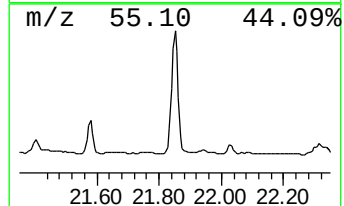
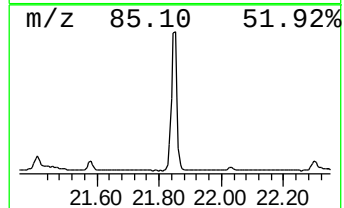
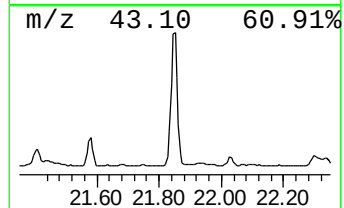
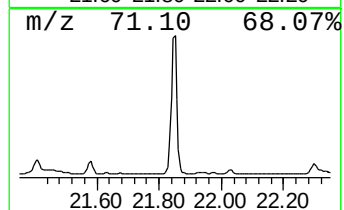
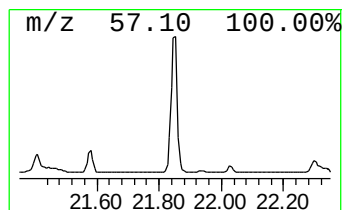
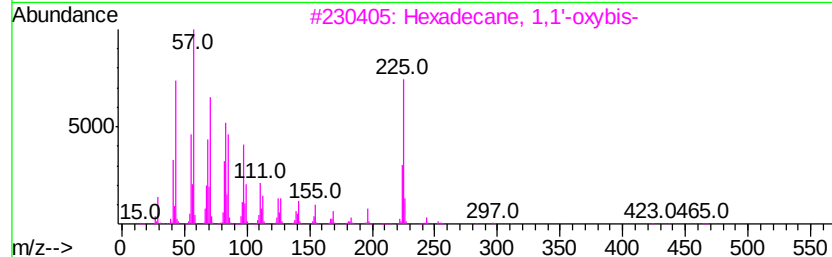
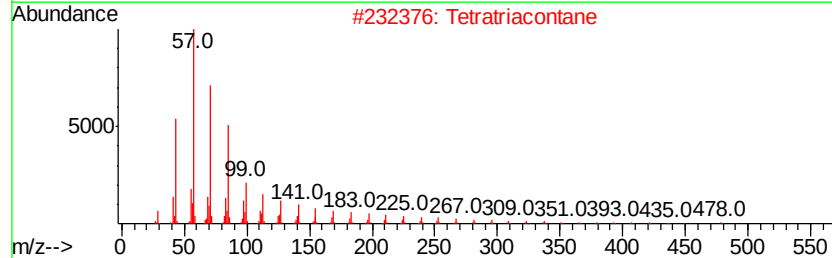
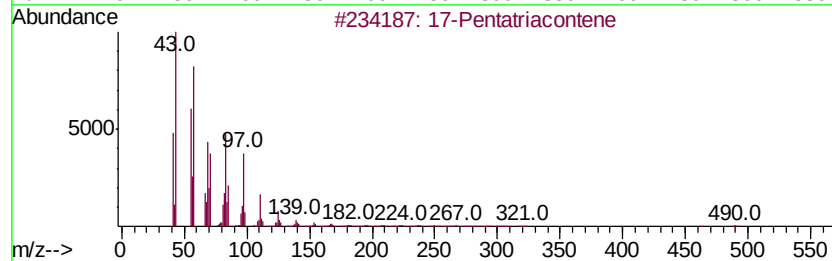
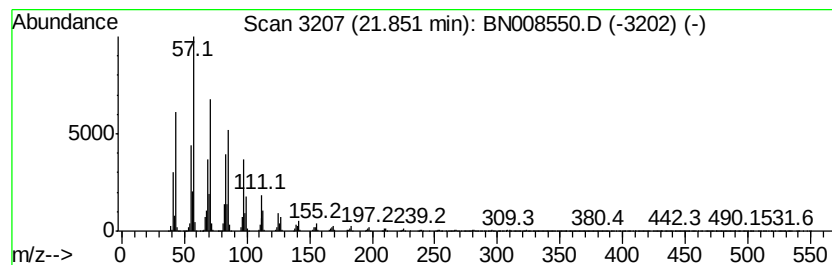
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic21.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	289.90 ng/ul	59217600	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Hexadecane, 1,1'-oxvbis-	467	C32H660	004113-12-6	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	81
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	64



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Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

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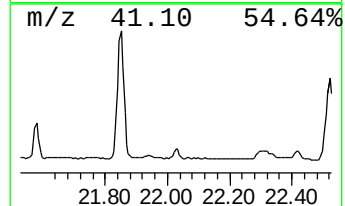
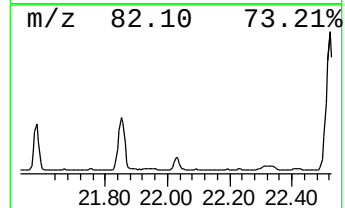
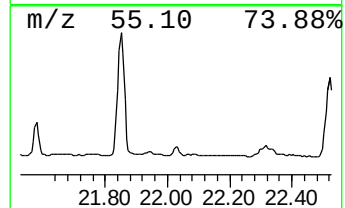
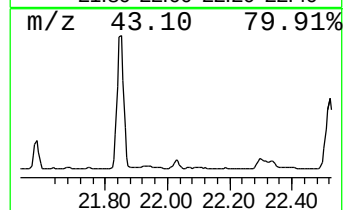
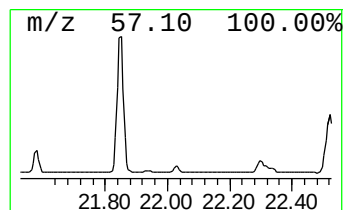
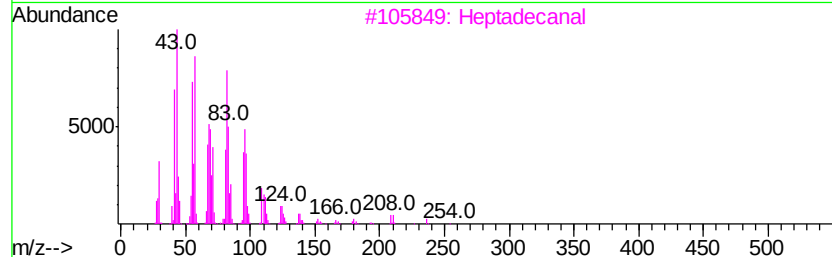
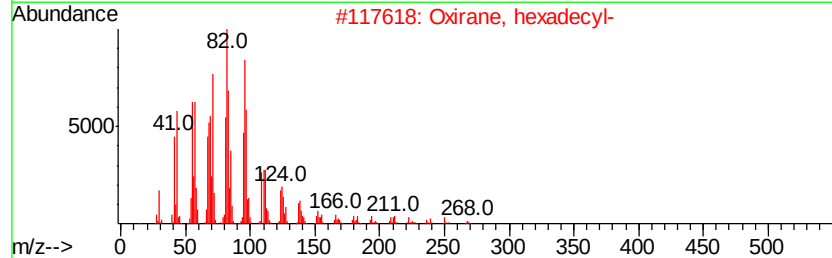
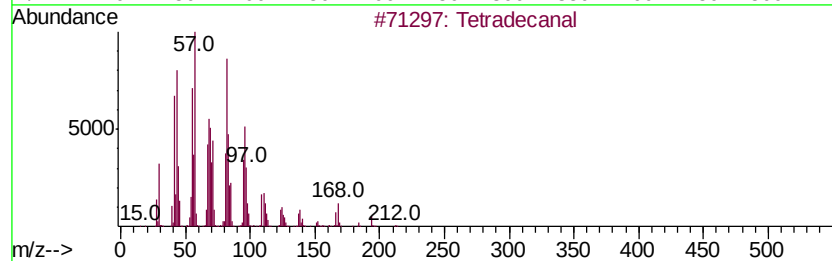
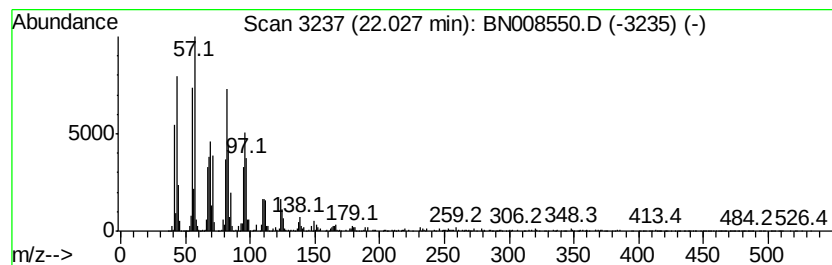
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Tetradeanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	15.53 ng/ul	3173240	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradeanal	212	C14H28O	000124-25-4	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Heptadecanal	254	C17H34O	1000376-70-0	91
4		Tetradeanal	212	C14H28O	000124-25-4	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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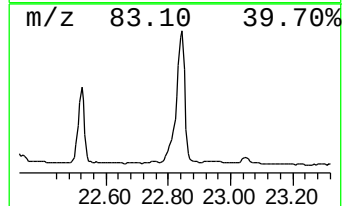
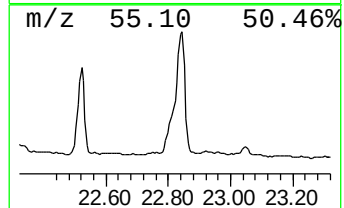
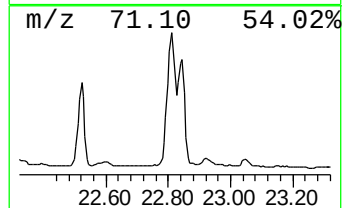
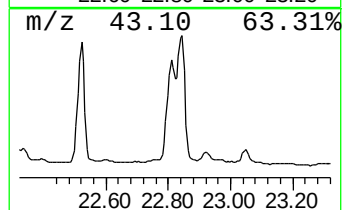
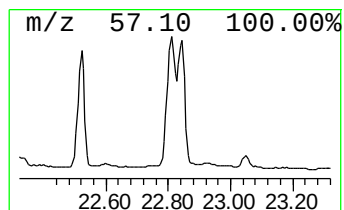
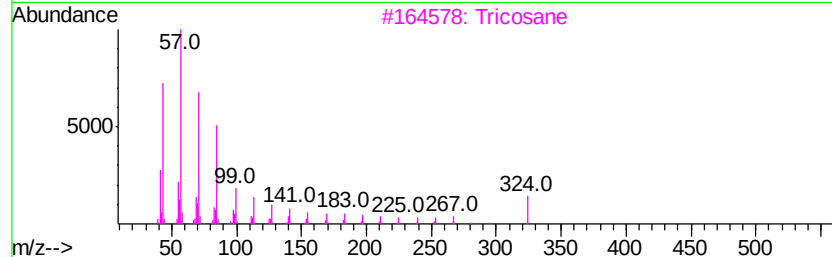
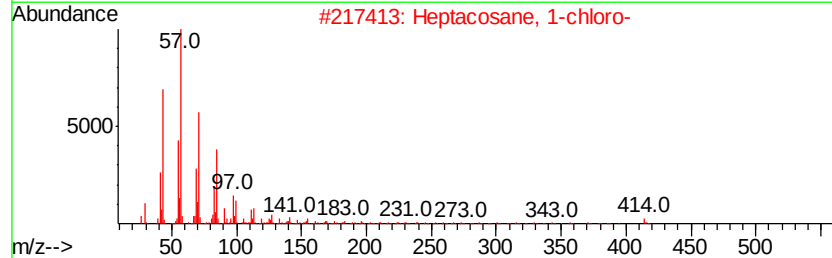
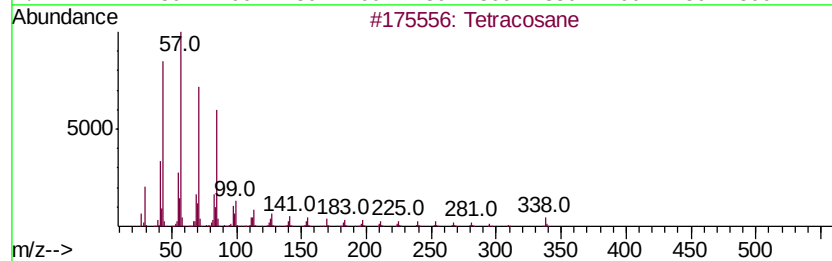
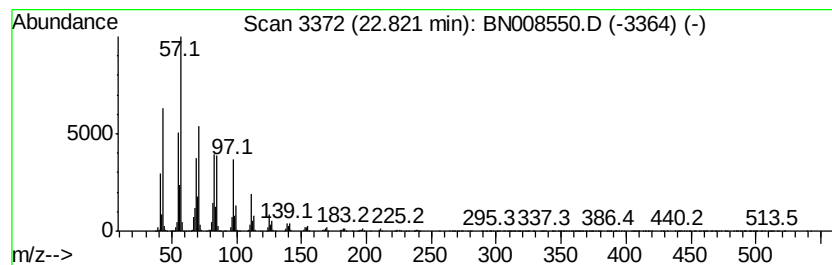
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	46.44 ng/ul	24995600	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	94
3		Tricosane	324	C23H48	000638-67-5	93
4		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	91
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91



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Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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ALS Vial : 27 Sample Multiplier: 1

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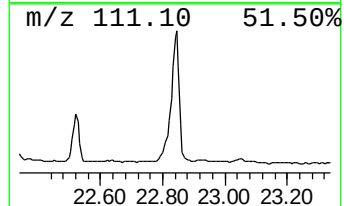
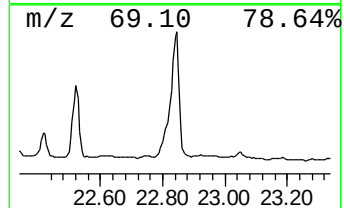
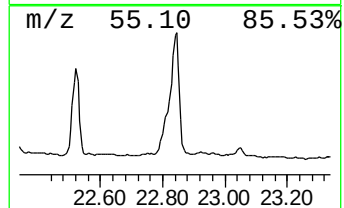
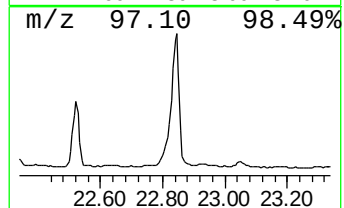
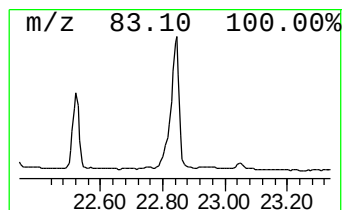
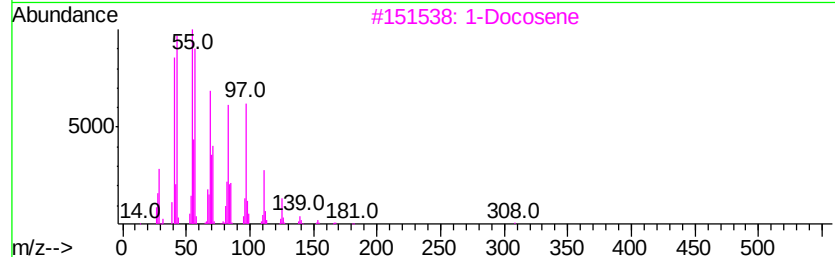
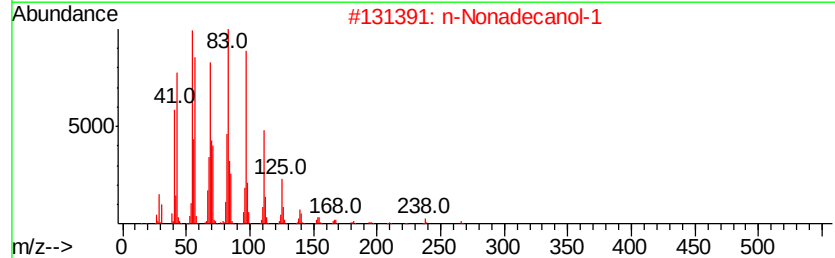
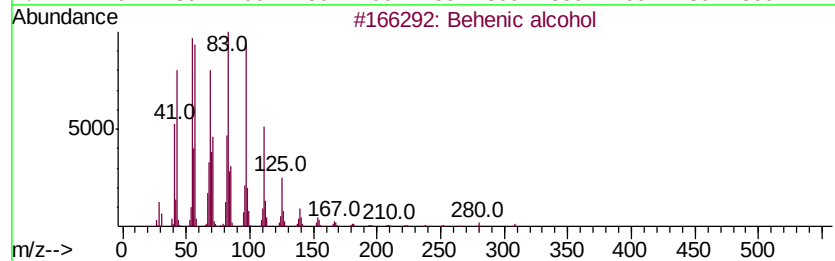
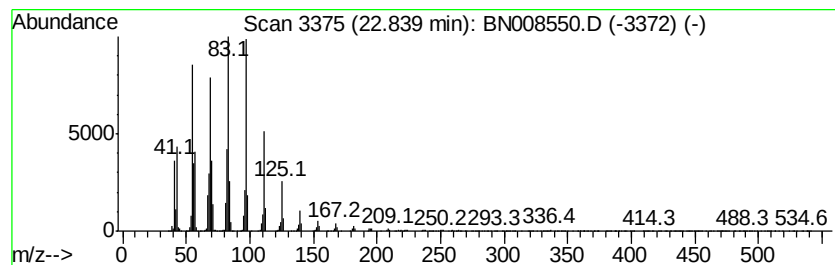
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	88.05 ng/ul	47392600	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		1-Docosene	308	C22H44	001599-67-3	64
4		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	53
5		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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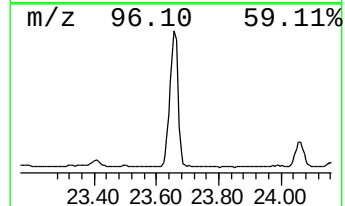
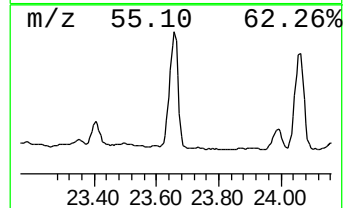
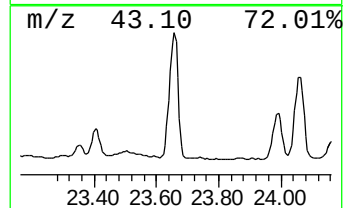
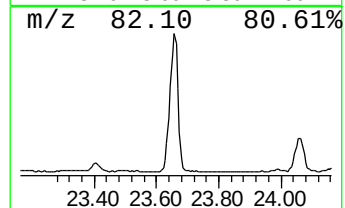
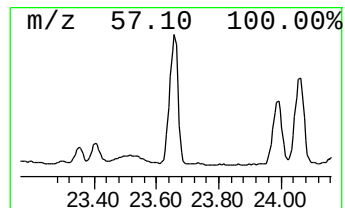
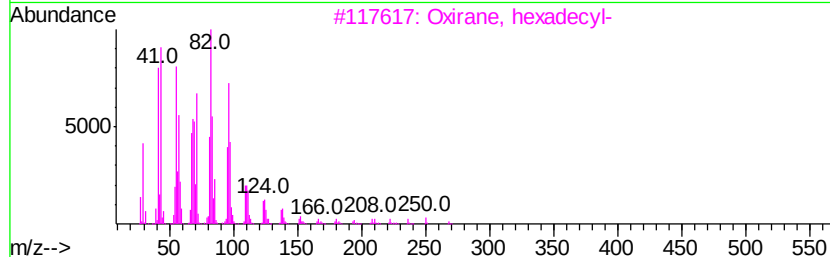
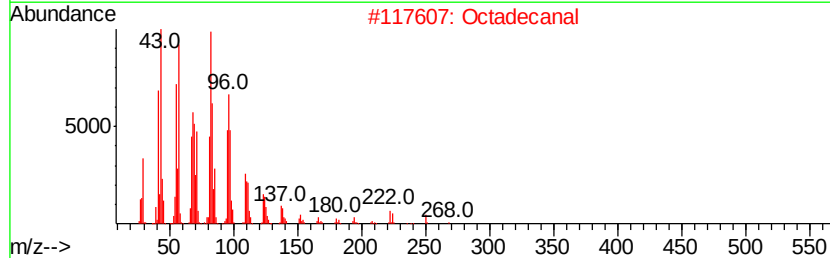
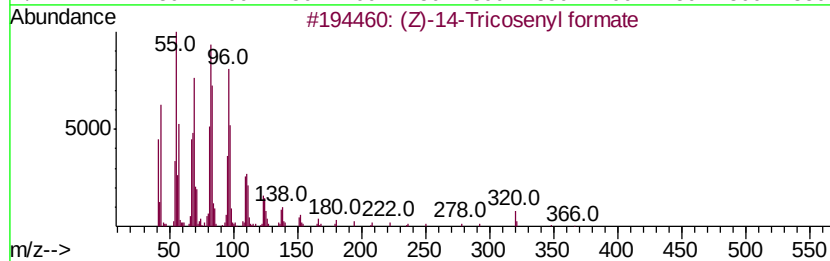
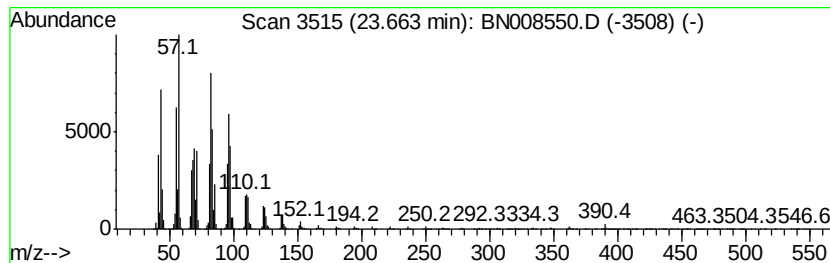
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (Z)-14-Tricosenyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	74.94 ng/ul	40337600	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		17-Octadecenal	266	C18H34O	056554-86-0	90
5		Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Acq On : 14 Nov 2019 08:22
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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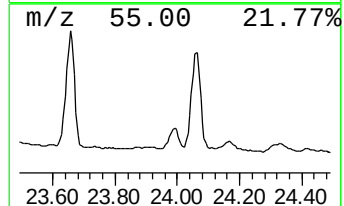
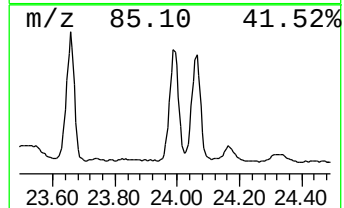
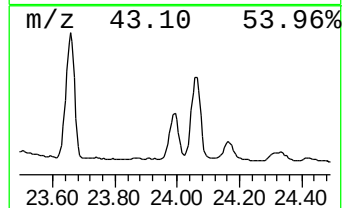
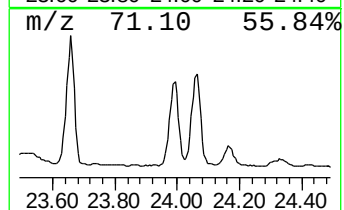
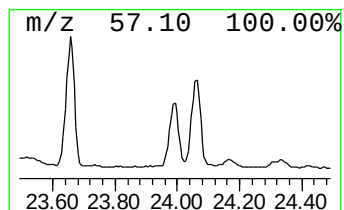
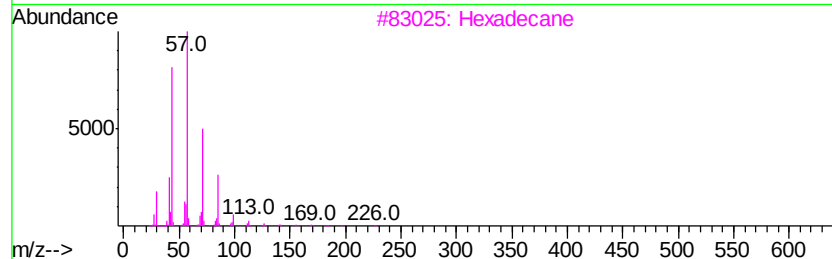
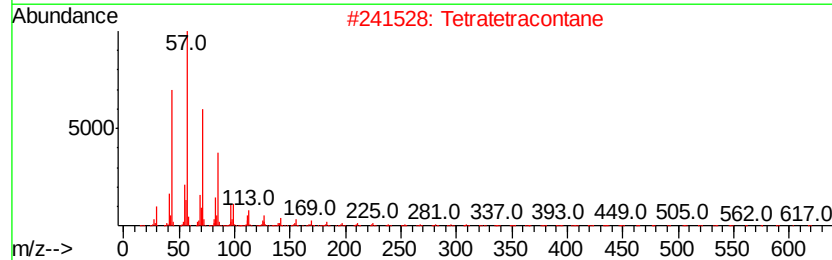
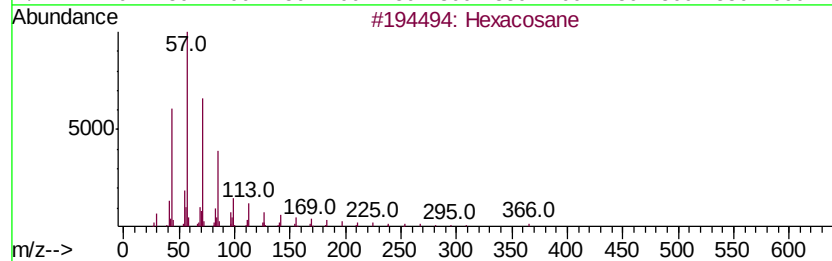
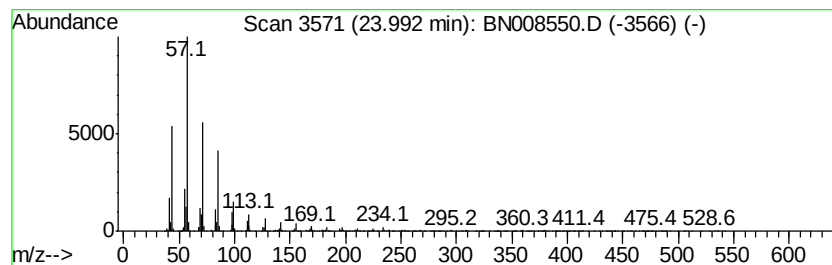
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	15.21 ng/ul	8184560	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	97
2			Tetratetracontane	619	C44H90	007098-22-8	94
3			Hexadecane	226	C16H34	000544-76-3	93
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM85

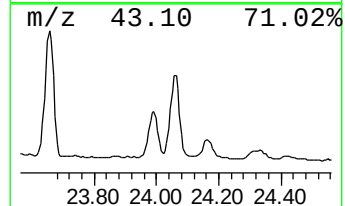
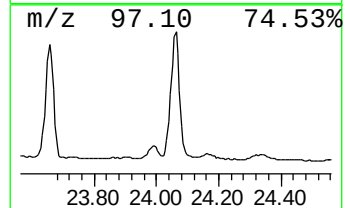
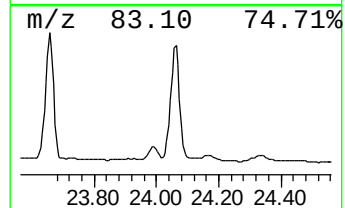
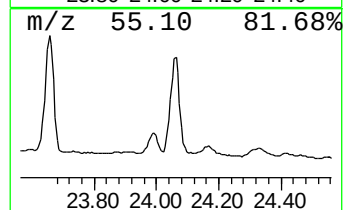
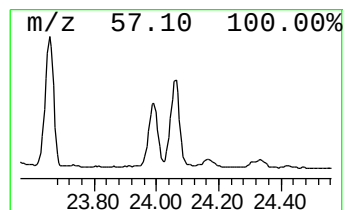
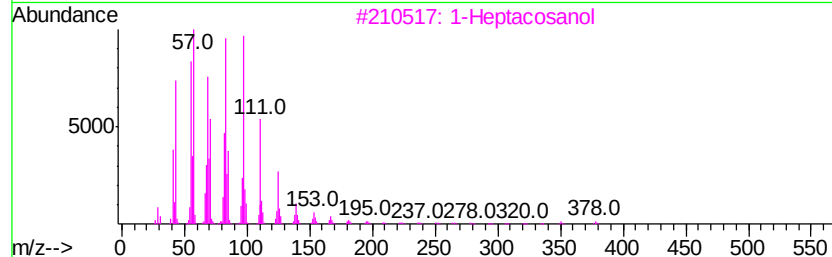
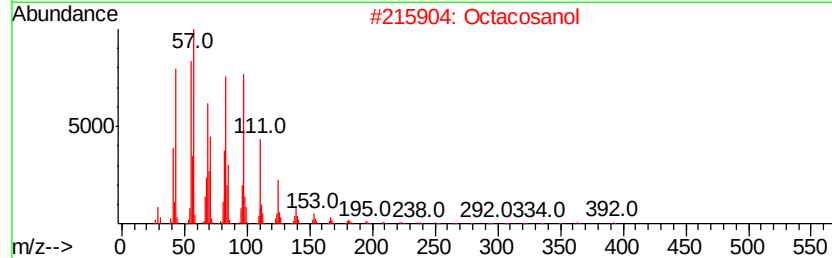
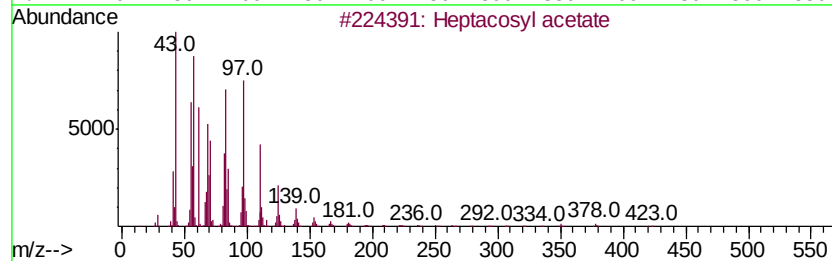
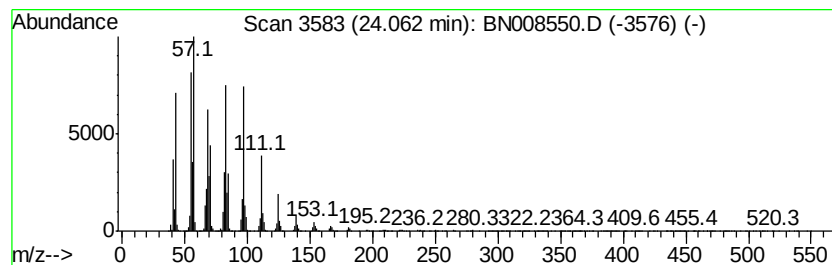
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Heptacosyl acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	48.13 ng/ul	25906600	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	97
2		Octacosanol	410	C28H58O	000557-61-9	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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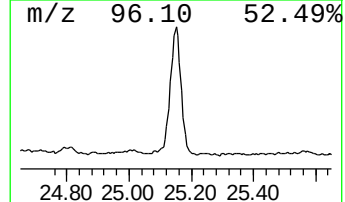
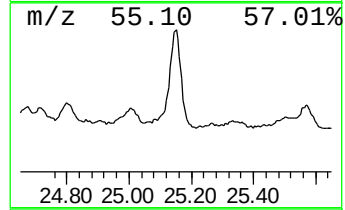
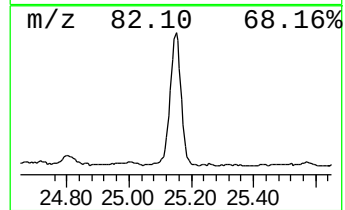
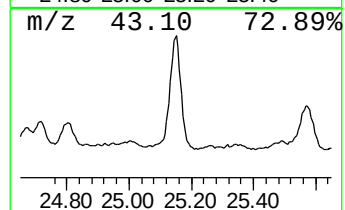
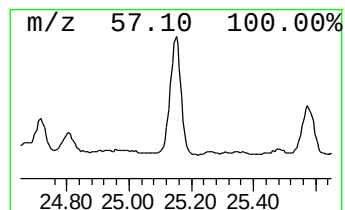
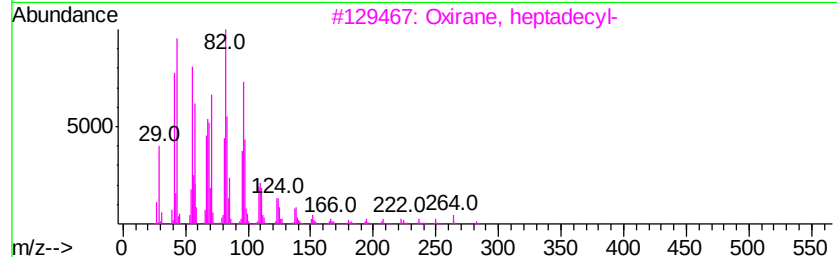
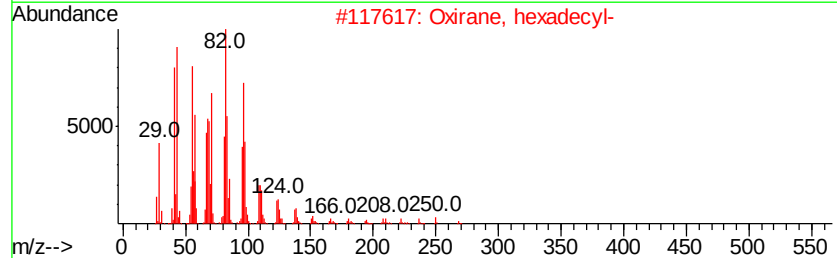
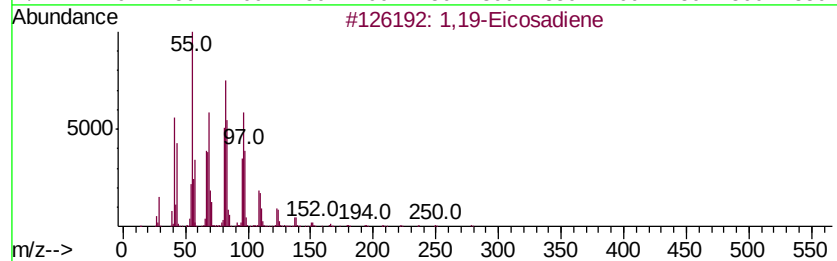
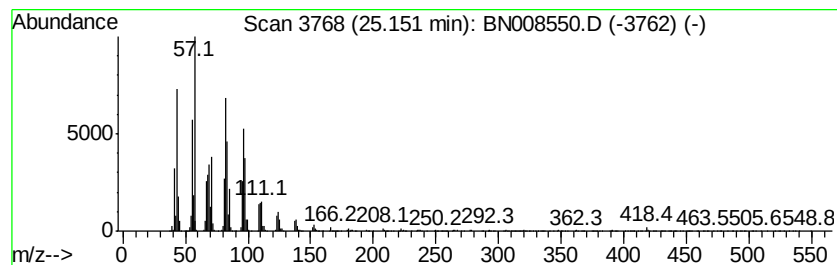
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.15	28.98 ng/ul	15597000	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4		1,19-Eicosadiene	278	C20H38	014811-95-1	87
5		Oleyl alcohol, acetate	310	C20H38O2	1000352-67-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

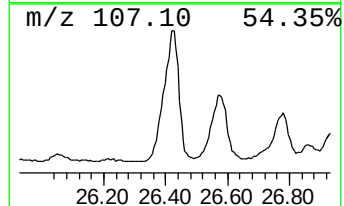
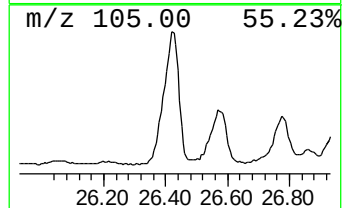
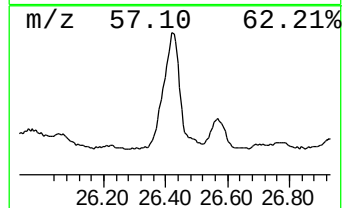
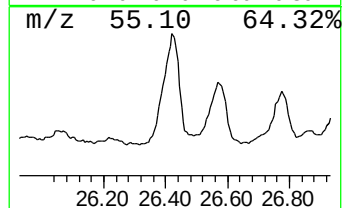
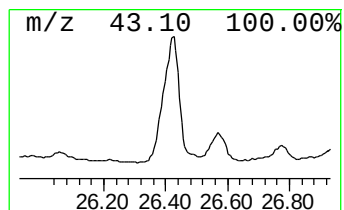
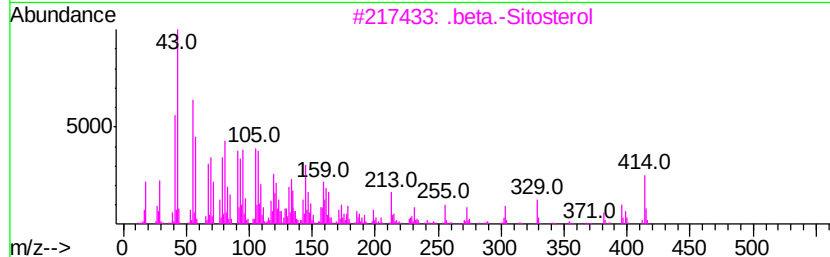
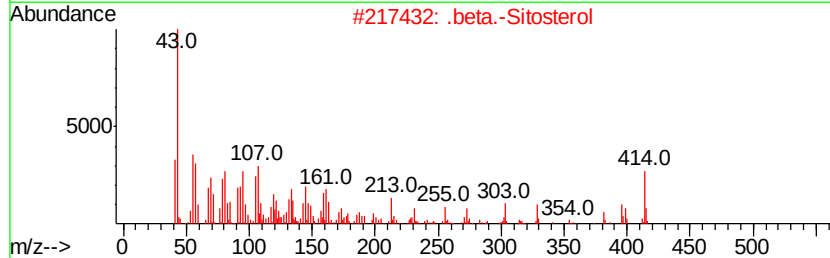
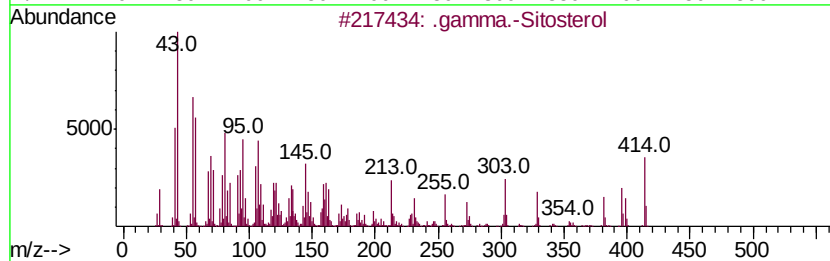
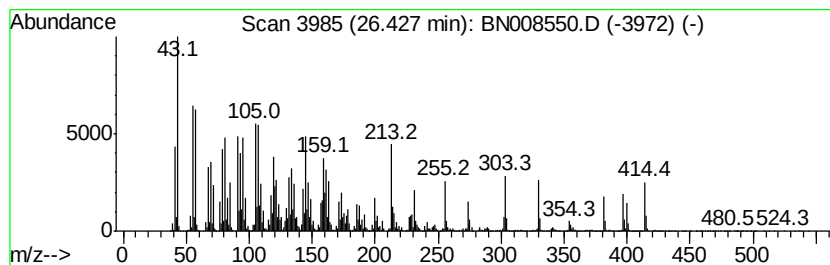
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	106.77 ng/ul	57467200	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H500	000083-47-6 99
2		.beta.-Sitosterol	414 C29H500	000083-46-5 99
3		.beta.-Sitosterol	414 C29H500	000083-46-5 94
4		.gamma.-Sitosterol	414 C29H500	000083-47-6 83
5		Campesterol	400 C28H480	000474-62-4 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Acq On : 14 Nov 2019 08:22
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Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

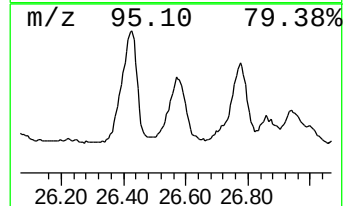
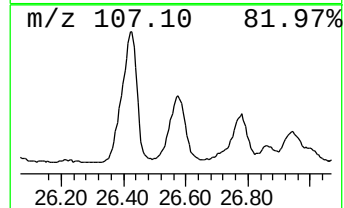
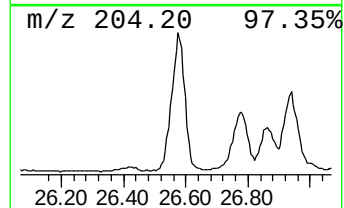
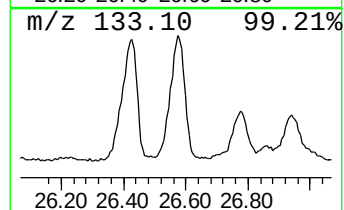
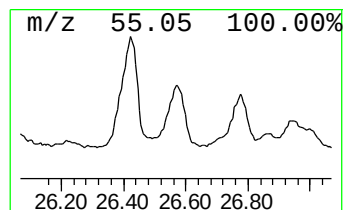
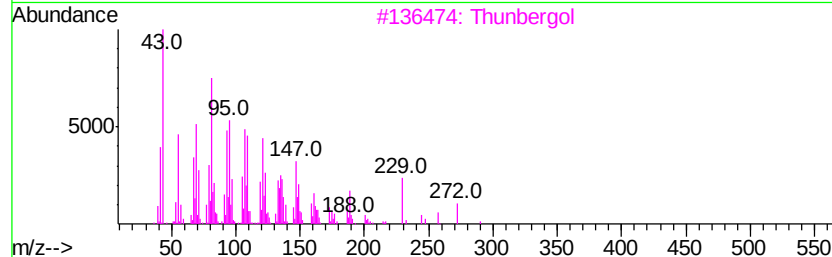
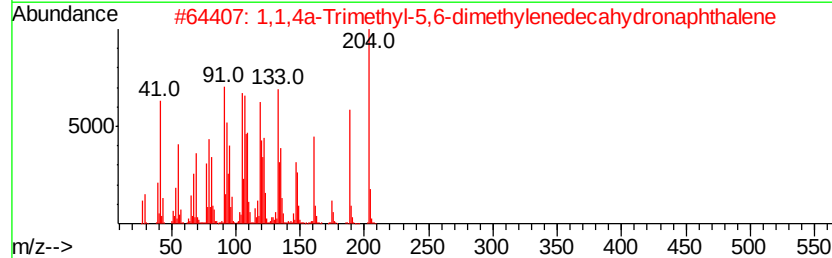
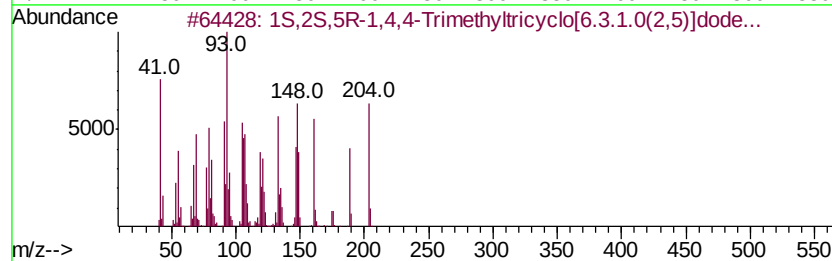
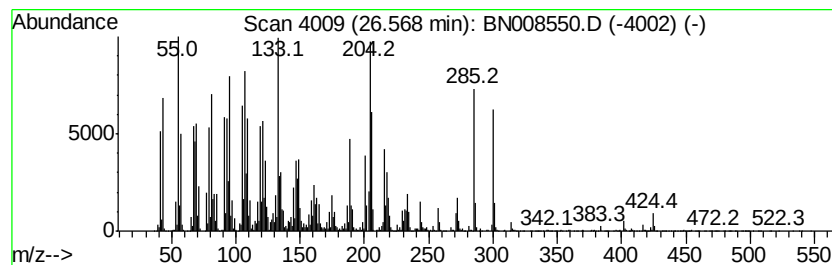
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1S,2S,5R-1,4,4-Trimethyltri... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.57	51.06 ng/ul	27481300	Perylene-d12	23.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	52
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
3	Thunbergol	290	C20H34O	025269-17-4	50
4	Longifolene-(V4)	204	C15H24	061262-67-7	46
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
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Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM85

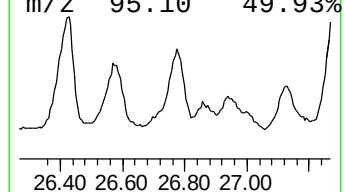
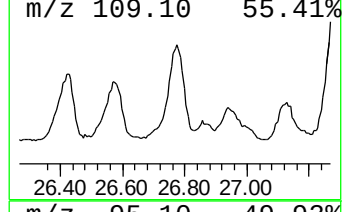
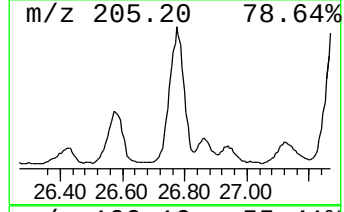
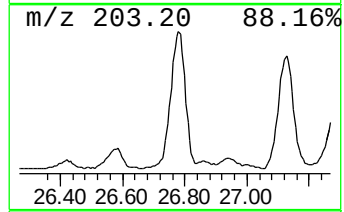
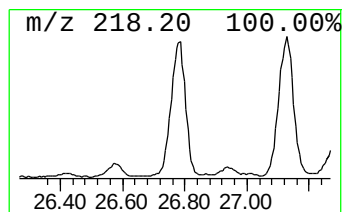
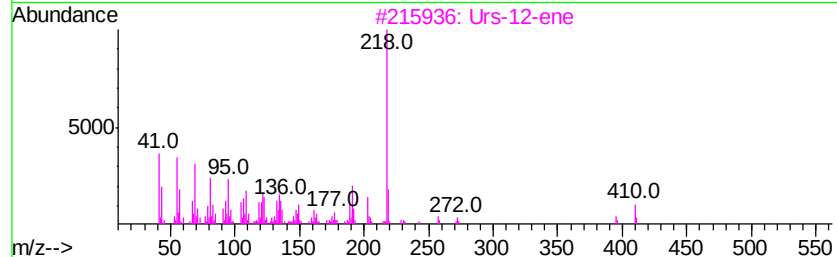
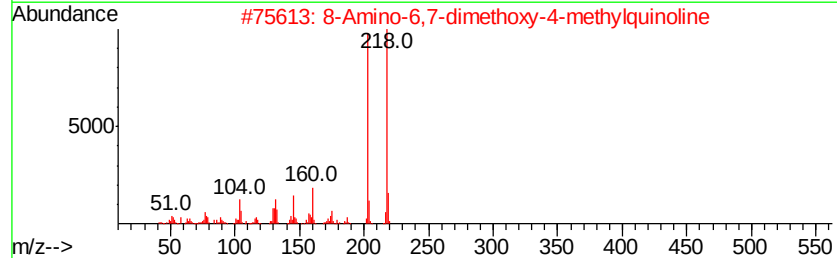
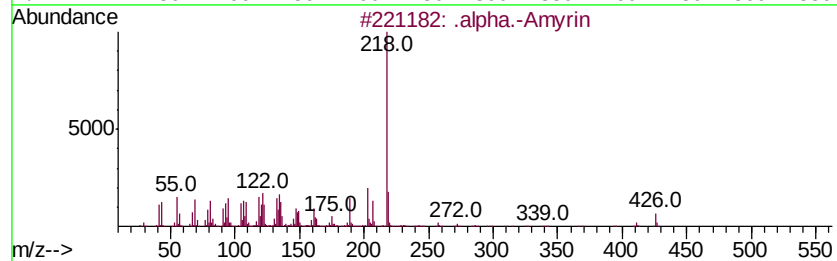
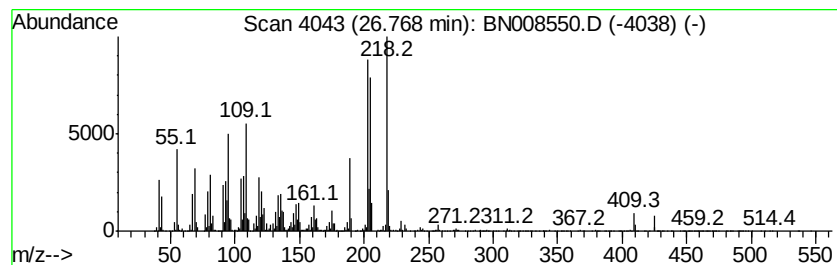
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	30.90 ng/ul	16630600	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Amyrin	426	C30H50O	000638-95-9	38
2		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	38
3		Urs-12-ene	410	C30H50	000464-97-1	38
4		.beta.-Amyrin	426	C30H50O	000559-70-6	35
5		Benzothiazole, 2,6-dichloro-	203	C7H3Cl2NS	003622-23-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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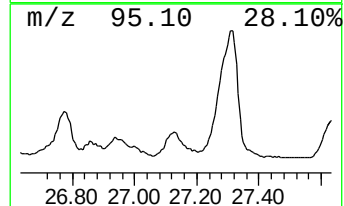
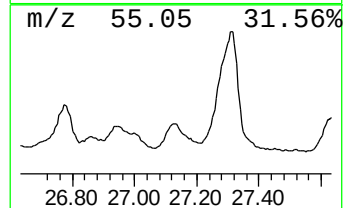
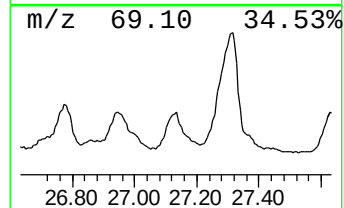
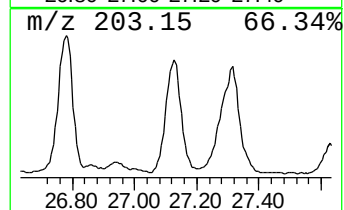
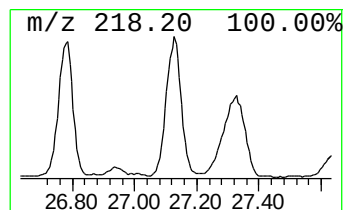
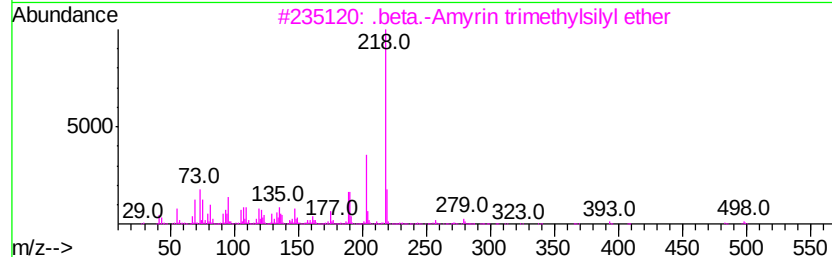
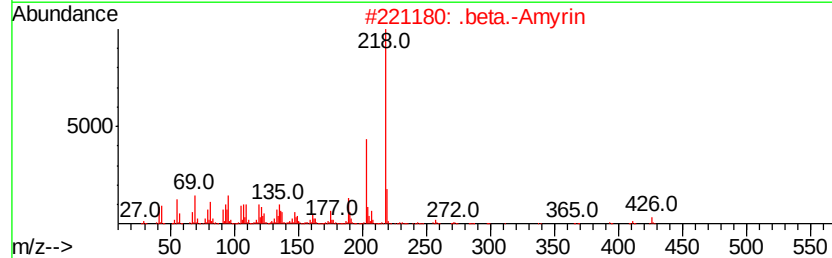
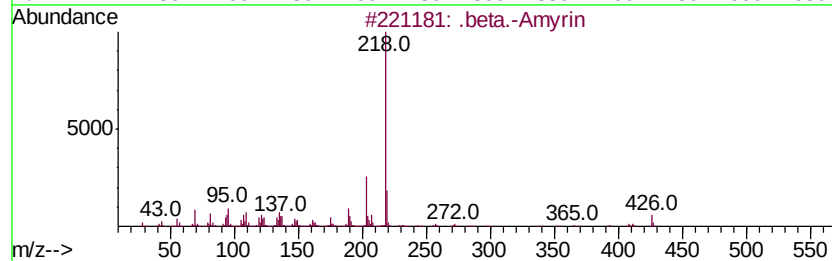
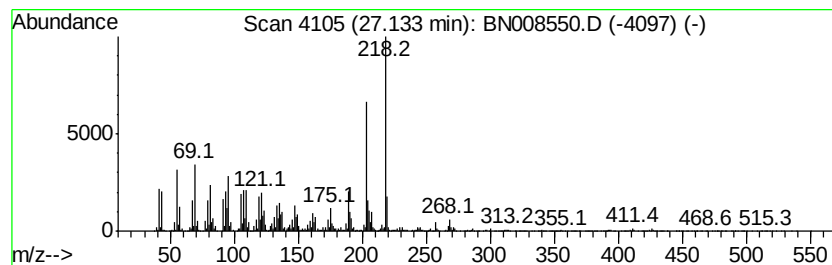
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 .beta.-Amyrin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.13	25.22 ng/ul	13571900	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Amyrin	426	C30H50O	000559-70-6	96
2		.beta.-Amyrin	426	C30H50O	000559-70-6	86
3		.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	86
4		.alpha.-Amyrin	426	C30H50O	000638-95-9	62
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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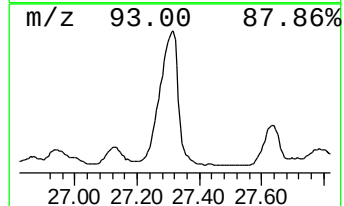
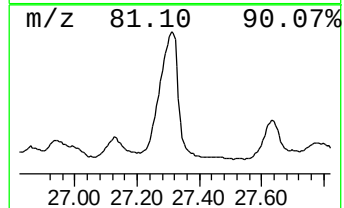
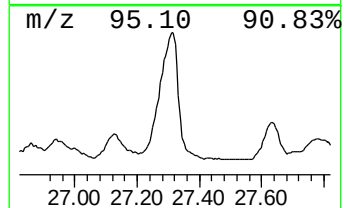
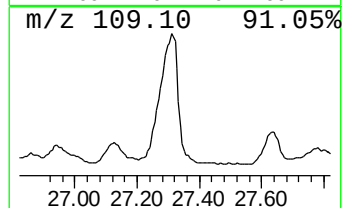
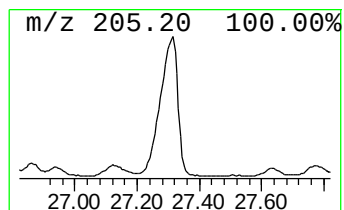
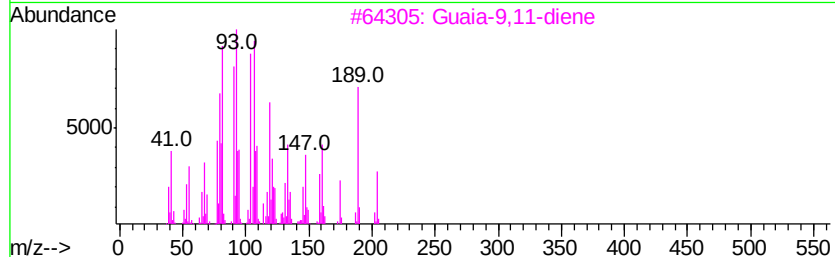
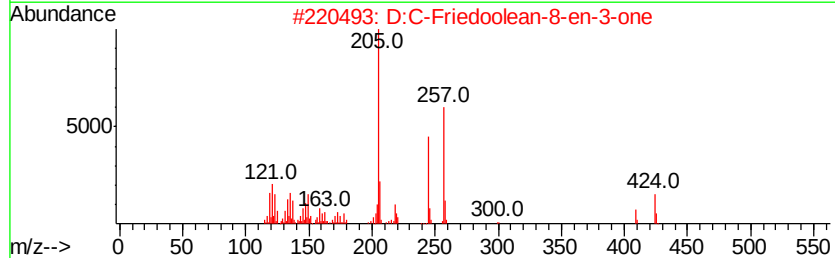
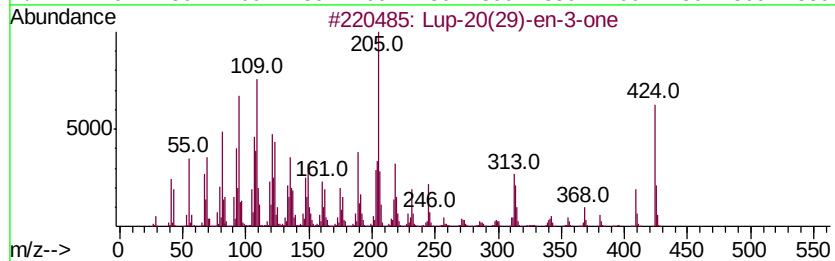
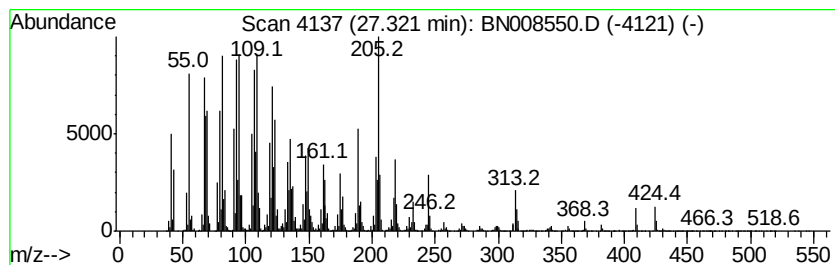
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.32	172.95 ng/ul	93089500	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
2		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	89
3		Guaia-9,11-diene	204	C15H24	1000374-19-8	70
4		2,6,6,9,2',6',9'-Octamethyl-[...]	410	C30H50	1000189-48-2	55
5		6,10-Dimethyl-3-(1-methylethylid...]	206	C15H26	069239-71-0	51



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM85

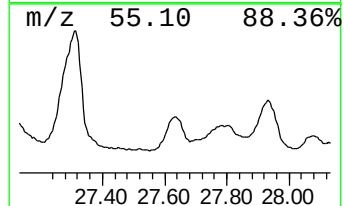
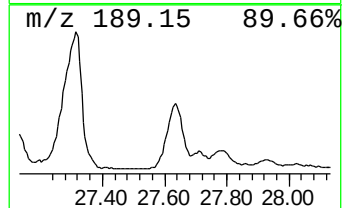
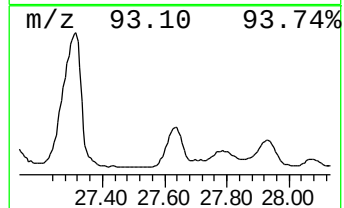
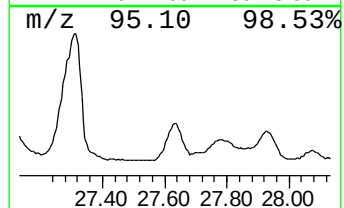
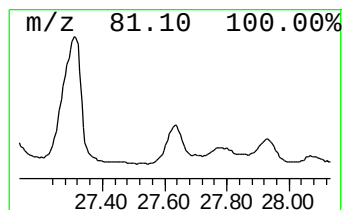
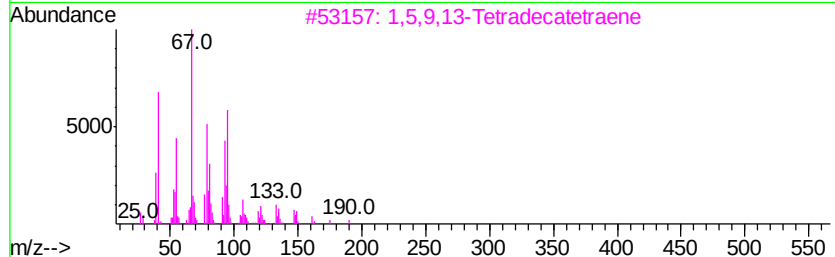
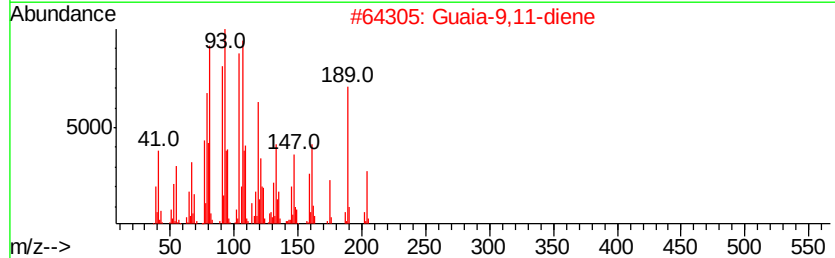
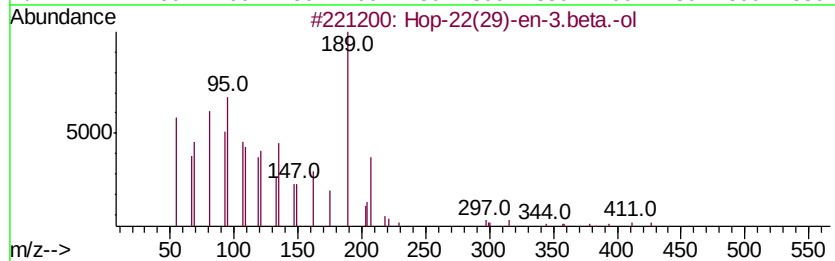
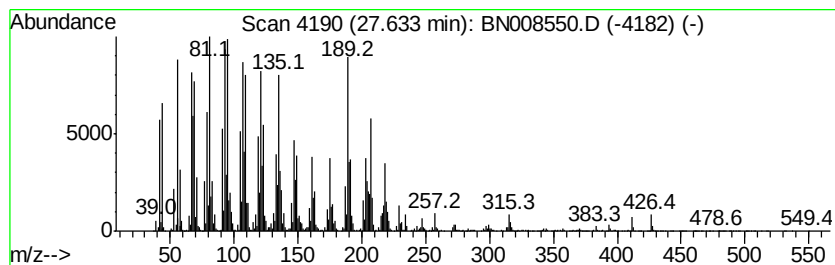
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Hop-22(29)-en-3.beta.-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.63	31.84 ng/ul	17136000	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	83
2		Guaia-9,11-diene	204	C15H24	1000374-19-8	47
3		1,5,9,13-Tetradecatetraene	190	C14H22	051487-38-8	45
4		Longifolinaldehyde	220	C15H24O	019890-84-7	45
5		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008550.D
Acq On : 14 Nov 2019 08:22
Operator : JU
Sample : K5678-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

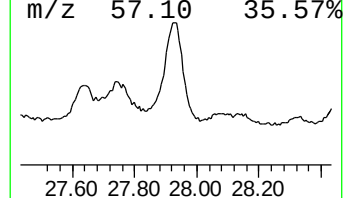
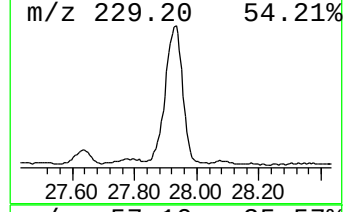
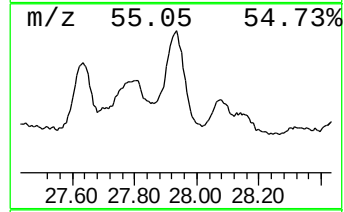
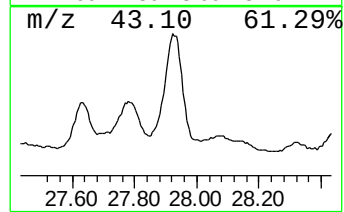
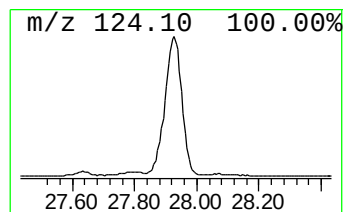
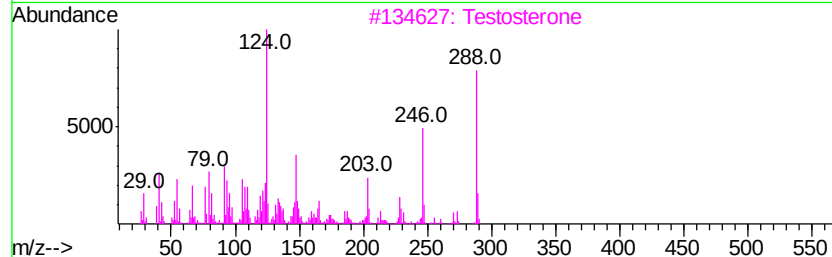
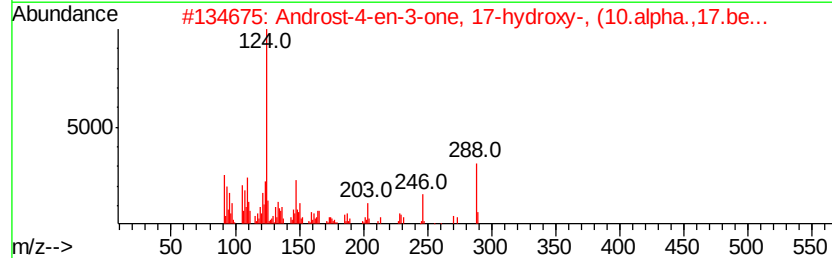
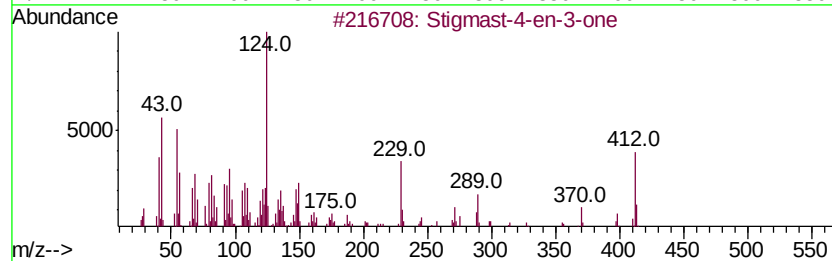
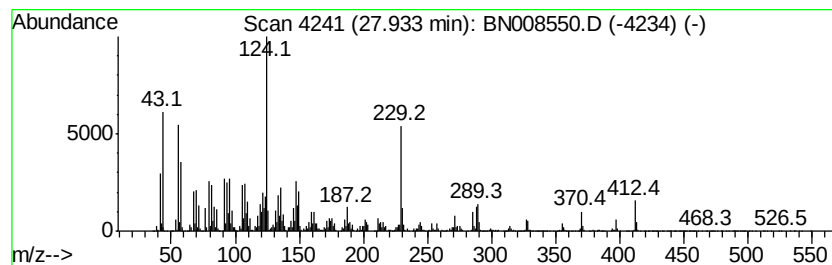
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
27.93	50.43 ng/ul	27141500	Perylene-d12	23.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	92
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	70
3		Testosterone	288	C19H28O2	000058-22-0	49
4		Testosterone	288	C19H28O2	000058-22-0	49
5		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008550.D
 Acq On : 14 Nov 2019 08:22
 Operator : JU
 Sample : K5678-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanol, 4-met...	3.78	4.9	ng/ul	602033	1	7.64	2437330	20.0
Benzene, 1,3-dime...	5.34	2.8	ng/ul	336491	1	7.64	2437330	20.0
o-Xylene	5.70	5.4	ng/ul	662749	1	7.64	2437330	20.0
Benzyl alcohol	7.88	2.1	ng/ul	262260	1	7.64	2437330	20.0
unknown-01	11.24	2.9	ng/ul	515333	2	10.40	3519520	20.0
Benzaldehyde, 4-h...	12.57	2.6	ng/ul	583065	3	14.26	4483990	20.0
2-Naphthalenemeth...	15.67	2.6	ng/ul	612939	4	17.00	4651470	20.0
2-Naphthalenemeth...	15.90	9.5	ng/ul	2209870	4	17.00	4651470	20.0
2-Naphthalenemeth...	17.22	6.5	ng/ul	1518380	4	17.00	4651470	20.0
cis-9-Hexadeceno...	17.88	2.8	ng/ul	645800	4	17.00	4651470	20.0
n-Hexadecanoic acid	17.95	14.9	ng/ul	3466250	4	17.00	4651470	20.0
(1R,2S,8R,8Ar)-8-...	18.60	4.7	ng/ul	1096340	4	17.00	4651470	20.0
(DEL) Alkane: Cyc...	19.96	21.9	ng/ul	4476870	5	21.20	4085320	20.0
(DEL) Alkane: Str...	20.00	19.7	ng/ul	4018730	5	21.20	4085320	20.0
Octadecanal	20.67	9.7	ng/ul	1981590	5	21.20	4085320	20.0
1-Heneicosanol	20.96	199.4	ng/ul	40731200	5	21.20	4085320	20.0
Heptacosane, 1-ch...	21.40	16.1	ng/ul	3279900	5	21.20	4085320	20.0
Oxirane, hexadecyl-	21.58	56.5	ng/ul	11546500	5	21.20	4085320	20.0
(DEL) Alkane: Cyc...	21.85	289.9	ng/ul	59217600	5	21.20	4085320	20.0
Tetradecanal	22.03	15.5	ng/ul	3173240	5	21.20	4085320	20.0
(DEL) Alkane: Str...	22.82	46.4	ng/ul	24995600	6	23.40	10764700	20.0
Behenic alcohol	22.84	88.0	ng/ul	47392600	6	23.40	10764700	20.0
(Z)-14-Tricosenyl...	23.66	74.9	ng/ul	40337600	6	23.40	10764700	20.0
(DEL) Alkane: Str...	23.99	15.2	ng/ul	8184560	6	23.40	10764700	20.0
Heptacosyl acetate	24.06	48.1	ng/ul	25906600	6	23.40	10764700	20.0
1,19-Eicosadiene	25.15	29.0	ng/ul	15597000	6	23.40	10764700	20.0
.gamma.-Sitosterol	26.43	106.8	ng/ul	57467200	6	23.40	10764700	20.0
1S,2S,5R-1,4,4-Tr...	26.57	51.1	ng/ul	27481300	6	23.40	10764700	20.0
unknown-02	26.77	30.9	ng/ul	16630600	6	23.40	10764700	20.0
.beta.-Amyrin	27.13	25.2	ng/ul	13571900	6	23.40	10764700	20.0
Lup-20(29)-en-3-one	27.32	172.9	ng/ul	93089500	6	23.40	10764700	20.0
Hop-22(29)-en-3.b...	27.63	31.8	ng/ul	17136000	6	23.40	10764700	20.0
Stigmast-4-en-3-one	27.93	50.4	ng/ul	27141500	6	23.40	10764700	20.0