

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008545.D
 Acq On : 14 Nov 2019 05:23
 Operator : JU
 Sample : K5678-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMK4

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	3.217	36	39	46	rVB	62712	80239	0.53%	0.046%
2	3.717	120	124	128	rVB	50947	68202	0.45%	0.039%
3	3.846	142	146	152	rVV	71203	106373	0.70%	0.061%
4	3.934	156	161	167	rVB	51537	77914	0.51%	0.045%
5	4.811	305	310	317	rBV	53109	89661	0.59%	0.051%
6	5.205	370	377	383	rVB	35952	64455	0.42%	0.037%
7	5.334	394	399	408	rVV2	39837	83363	0.55%	0.048%
8	5.669	449	456	470	rBV2	205238	375971	2.47%	0.216%
9	6.646	616	622	625	rBV2	30554	48301	0.32%	0.028%
10	6.758	629	641	642	rBV2	30177	59078	0.39%	0.034%
11	6.811	642	650	659	rVV	1268593	2082960	13.70%	1.196%
12	6.975	672	678	686	rBV	869884	1408725	9.27%	0.809%
13	7.081	692	696	700	rVB2	71229	99349	0.65%	0.057%
14	7.175	704	712	722	rBV	1222119	1926907	12.67%	1.107%
15	7.299	727	733	738	rVV2	98511	158428	1.04%	0.091%
16	7.634	783	790	799	rBV	1368923	2129473	14.01%	1.223%
17	7.716	799	804	807	rBV2	59640	94345	0.62%	0.054%
18	7.869	825	830	835	rVB3	30729	48966	0.32%	0.028%
19	8.334	902	909	915	rVV	1316049	2085667	13.72%	1.198%
20	8.387	915	918	921	rVV4	29621	48354	0.32%	0.028%
21	8.440	921	927	934	rVB	269357	433710	2.85%	0.249%
22	8.769	970	983	993	rBV	1177853	1945317	12.79%	1.117%
23	8.881	997	1002	1009	rVV5	27071	54524	0.36%	0.031%
24	8.958	1009	1015	1019	rVV5	39828	62968	0.41%	0.036%
25	9.269	1063	1068	1073	rBV2	42854	64586	0.42%	0.037%
26	9.487	1095	1105	1113	rBV	884463	1451062	9.54%	0.833%
27	9.840	1158	1165	1170	rBV8	23026	54470	0.36%	0.031%
28	10.022	1189	1196	1204	rVB	1529313	2503372	16.46%	1.438%
29	10.399	1253	1260	1266	rBV	1834317	3068958	20.18%	1.763%
30	10.446	1266	1268	1274	rVV	34104	50056	0.33%	0.029%
31	10.528	1275	1282	1292	rVV	648086	1218439	8.01%	0.700%
32	10.599	1292	1294	1306	rVB7	26127	62334	0.41%	0.036%
33	11.140	1380	1386	1388	rBV4	35499	63879	0.42%	0.037%
34	11.169	1388	1391	1400	rVB2	60635	116101	0.76%	0.067%

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35	11.463	1434	1441	1445	rBV3	23977	47874	0.31%	0.027%
36	11.757	1483	1491	1499	rBV3	64413	122310	0.80%	0.070%
37	11.863	1501	1509	1514	rBV	73882	117881	0.78%	0.068%
38	11.993	1524	1531	1535	rBV4	32938	65653	0.43%	0.038%
39	12.063	1535	1543	1552	rVB2	51132	104588	0.69%	0.060%
40	12.281	1573	1580	1585	rVB	35198	54074	0.36%	0.031%
41	12.557	1622	1627	1632	rBV3	41299	73508	0.48%	0.042%
42	13.122	1719	1723	1726	rVV	64781	83395	0.55%	0.048%
43	13.434	1771	1776	1781	rVB8	24140	55974	0.37%	0.032%
44	13.593	1797	1803	1806	rVV5	73124	136982	0.90%	0.079%
45	13.634	1806	1810	1811	rVV	47791	60609	0.40%	0.035%
46	13.675	1811	1817	1821	rVV	2646869	3591838	23.62%	2.063%
47	13.722	1821	1825	1830	rVV	383321	542963	3.57%	0.312%
48	13.787	1830	1836	1839	rVV4	75403	148019	0.97%	0.085%
49	13.822	1839	1842	1846	rVV5	29129	52602	0.35%	0.030%
50	13.893	1850	1854	1856	rBV4	41797	53445	0.35%	0.031%
51	13.946	1856	1863	1875	rVB	2923318	4455312	29.30%	2.559%
52	14.063	1879	1883	1888	rBV7	44590	78304	0.52%	0.045%
53	14.151	1896	1898	1903	rVB3	35859	43627	0.29%	0.025%
54	14.204	1903	1907	1910	rBV	81079	103083	0.68%	0.059%
55	14.257	1910	1916	1924	rVV	2727641	3996803	26.29%	2.296%
56	14.445	1942	1948	1957	rBV	794674	1237264	8.14%	0.711%
57	14.598	1970	1974	1980	rVV3	113342	199683	1.31%	0.115%
58	14.681	1981	1988	1993	rVV2	191820	305721	2.01%	0.176%
59	14.740	1996	1998	2003	rVB6	31089	45164	0.30%	0.026%
60	14.828	2009	2013	2018	rVB7	28509	59524	0.39%	0.034%
61	14.893	2018	2024	2028	rBV7	43188	88430	0.58%	0.051%
62	15.016	2042	2045	2047	rBV2	32748	42162	0.28%	0.024%
63	15.093	2055	2058	2063	rVB3	63470	82800	0.54%	0.048%
64	15.157	2065	2069	2074	rVB	92492	119412	0.79%	0.069%
65	15.251	2079	2085	2091	rVV	3540721	5106238	33.58%	2.933%
66	15.304	2091	2094	2099	rVV	100900	146098	0.96%	0.084%
67	15.363	2099	2104	2113	rVB	652751	934369	6.15%	0.537%
68	15.493	2123	2126	2129	rBV5	49392	62698	0.41%	0.036%
69	15.663	2152	2155	2159	rBV4	90449	122038	0.80%	0.070%
70	15.828	2178	2183	2190	rBV3	152414	258457	1.70%	0.148%
71	15.898	2190	2195	2200	rVV	463536	615903	4.05%	0.354%

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72	15.998	2208	2212	2213	rBV	120644	140356	0.92%	0.081%
73	16.045	2218	2220	2224	rVB	152181	187971	1.24%	0.108%
74	16.369	2271	2275	2280	rBV2	132898	230098	1.51%	0.132%
75	16.504	2295	2298	2305	rBV6	119939	246243	1.62%	0.141%
76	16.810	2347	2350	2355	rVB3	156674	202923	1.33%	0.117%
77	16.998	2377	2382	2388	rBV	3171673	4392675	28.89%	2.523%
78	17.098	2393	2399	2404	rBV	3822427	5264041	34.62%	3.023%
79	17.210	2415	2418	2425	rVB3	272040	357169	2.35%	0.205%
80	17.928	2537	2540	2546	rBV2	622746	884219	5.82%	0.508%
81	17.992	2547	2551	2554	rBV	859227	999280	6.57%	0.574%
82	18.592	2649	2653	2658	rBV2	897074	1203635	7.92%	0.691%
83	19.398	2785	2790	2797	rVB	4146021	5703289	37.51%	3.276%
84	19.857	2866	2868	2874	rVB	735666	893954	5.88%	0.513%
85	19.998	2889	2892	2895	rBV	1164298	1239730	8.15%	0.712%
86	20.951	3050	3054	3055	rBV	4356670	5346990	35.17%	3.071%
87	21.198	3092	3096	3101	rVB	3254077	4081303	26.84%	2.344%
88	21.569	3156	3159	3165	rBV	1393224	1664225	10.95%	0.956%
89	21.833	3200	3204	3214	rBV	10562040	14294897	94.02%	8.210%
90	22.504	3314	3318	3329	rVB	5341673	7516831	49.44%	4.317%
91	22.792	3362	3367	3369	rBV	4755636	7314290	48.11%	4.201%
92	22.822	3369	3372	3383	rVB	10556963	15204431	100.00%	8.733%
93	23.239	3439	3443	3450	rVB	2810906	4855599	31.94%	2.789%
94	23.380	3463	3467	3476	rVB	2757661	5301850	34.87%	3.045%
95	23.639	3506	3511	3519	rVB	4218753	7858950	51.69%	4.514%
96	23.974	3563	3568	3573	rVB	1944482	3456095	22.73%	1.985%
97	24.039	3574	3579	3589	rVB	4595019	8601898	56.57%	4.940%
98	25.121	3759	3763	3777	rVB2	1884837	4501470	29.61%	2.585%
99	25.668	3850	3856	3865	rVB	1902284	4469918	29.40%	2.567%
100	26.368	3966	3975	3986	rBV2	4186590	11994564	78.89%	6.889%

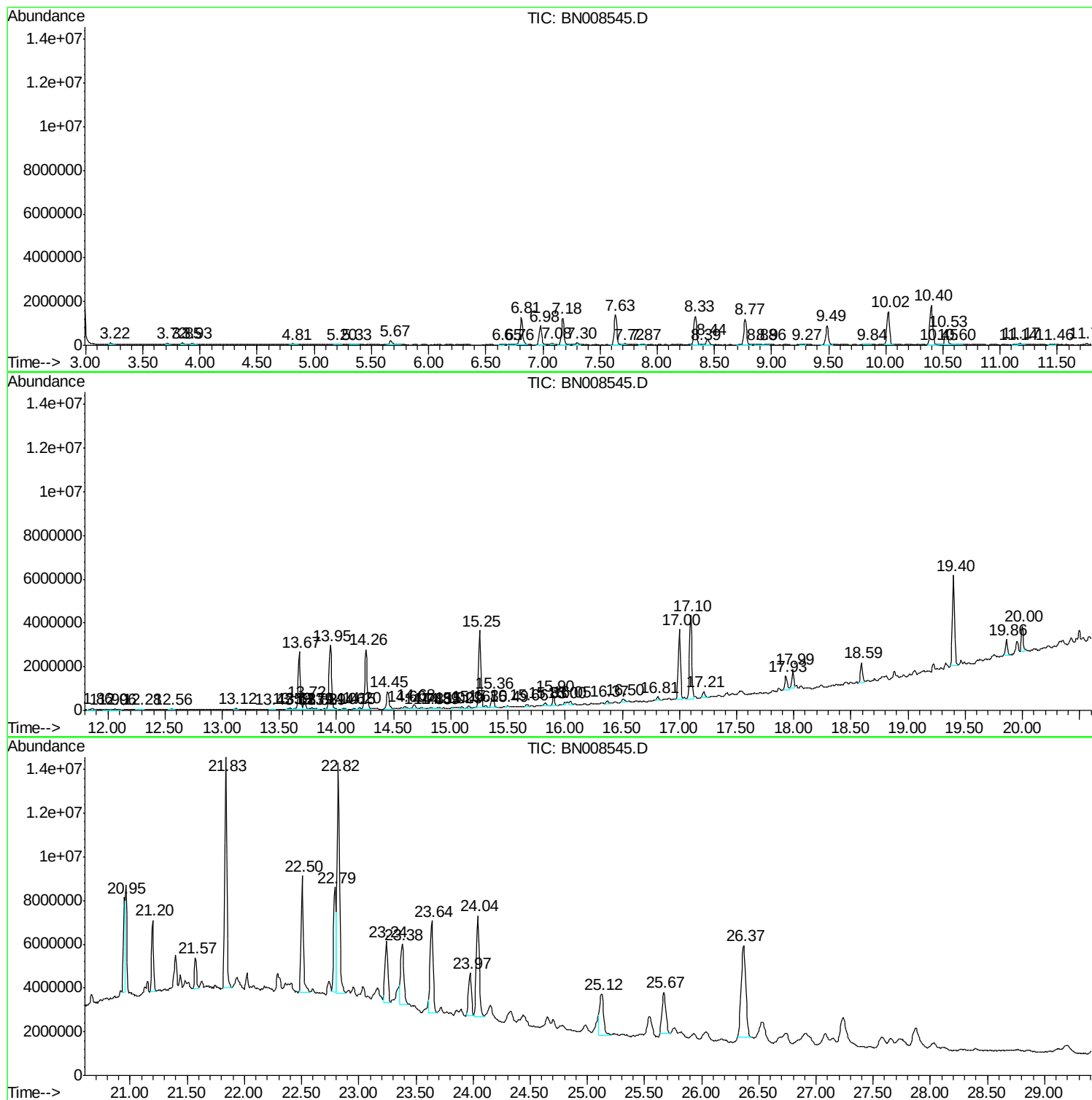
Sum of corrected areas: 174110206

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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
JLMK4

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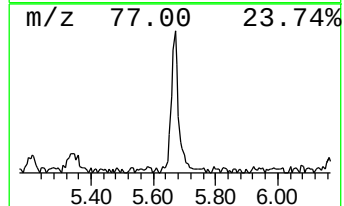
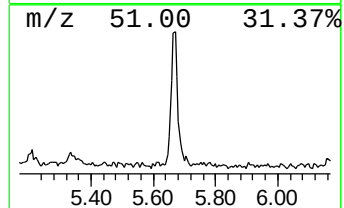
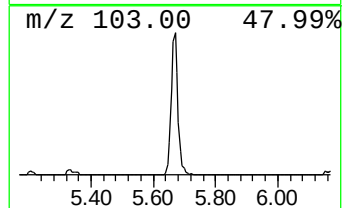
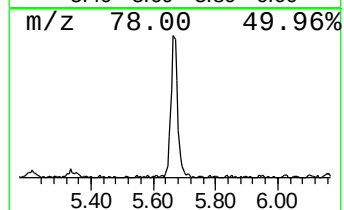
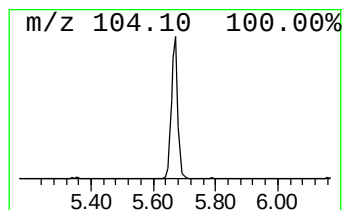
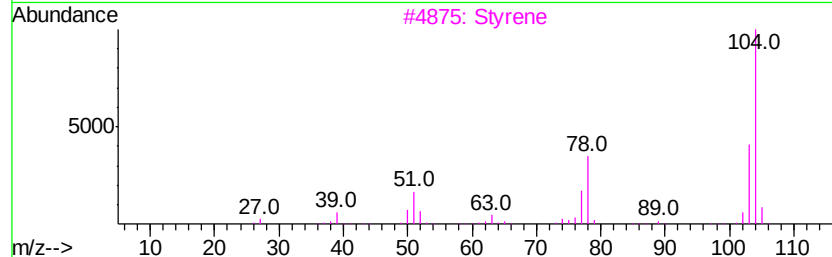
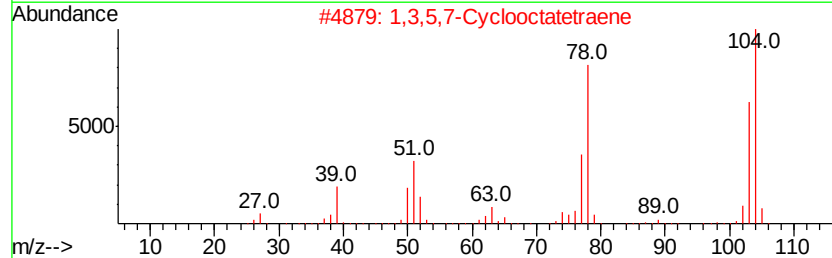
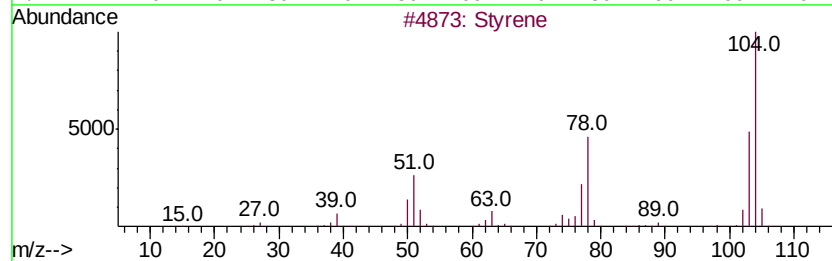
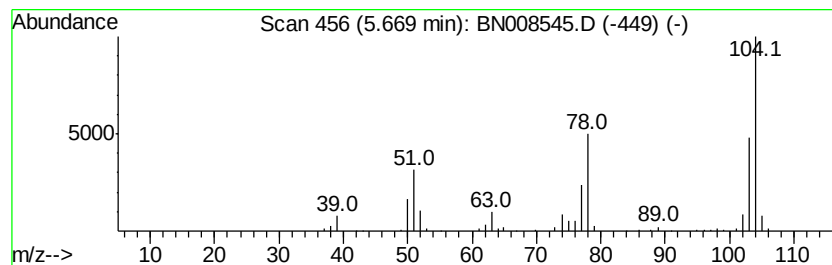
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Styrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	3.53 ng/ul	375971	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Styrene	104	C8H8	000100-42-5	94
2			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
3			Styrene	104	C8H8	000100-42-5	94
4			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
5			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94



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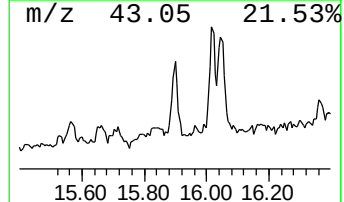
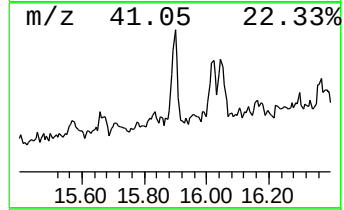
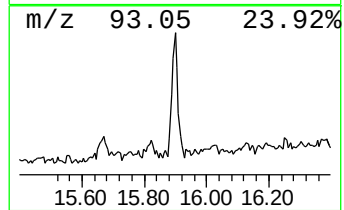
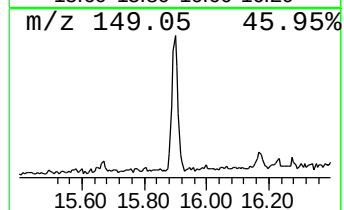
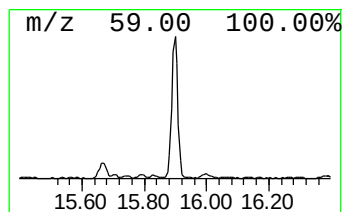
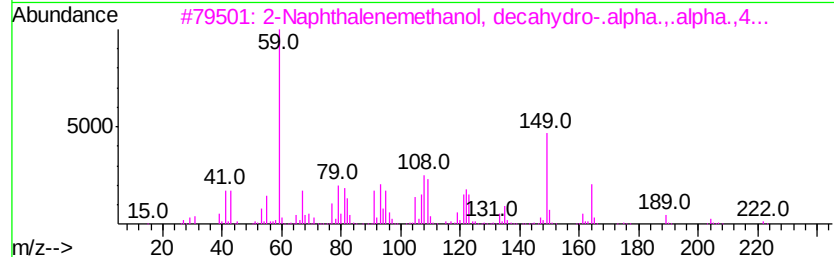
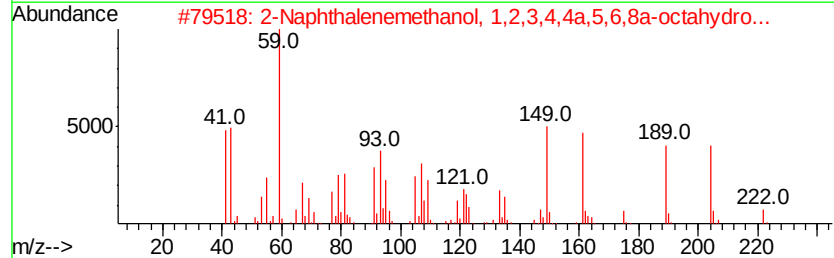
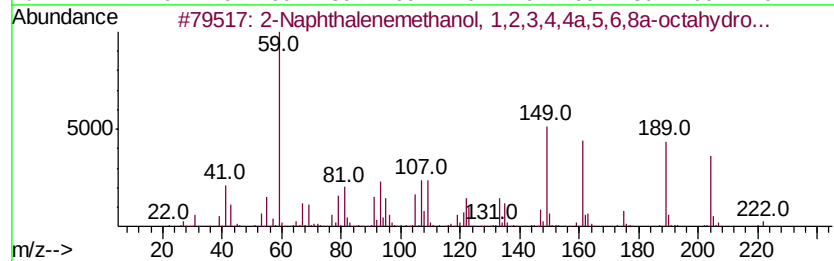
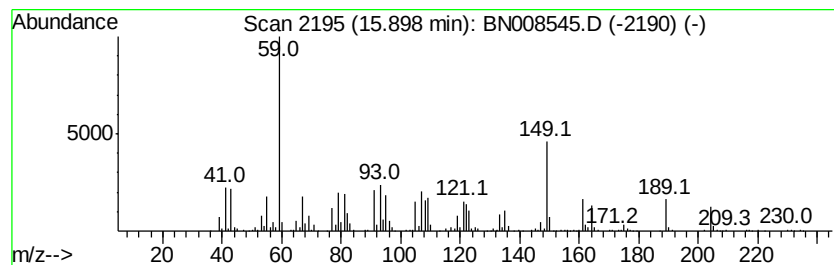
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Naphthalenemethanol, 1,2,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.80 ng/ul	615903	Phenanthrene-d10	17.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Naphthalenemethanol, 1,2,3,4,4...	222 C15H26O	000473-16-5	90
2	2-Naphthalenemethanol, 1,2,3,4,4...	222 C15H26O	000473-16-5	72
3	2-Naphthalenemethanol, decahydro...	222 C15H26O	000473-15-4	59
4	2-Naphthalenemethanol, decahydro...	222 C15H26O	000473-15-4	50
5	2-Naphthalenemethanol, 1,2,3,4,4...	222 C15H26O	079254-46-9	42



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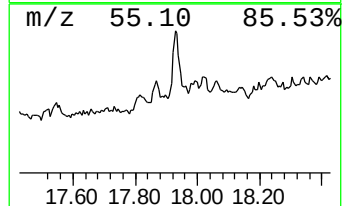
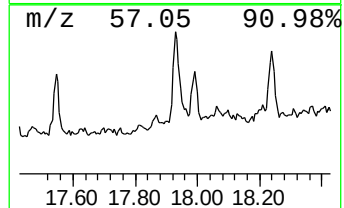
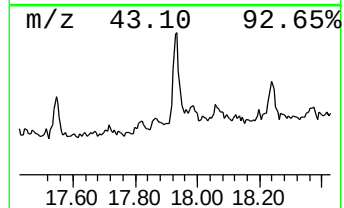
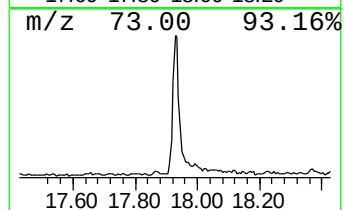
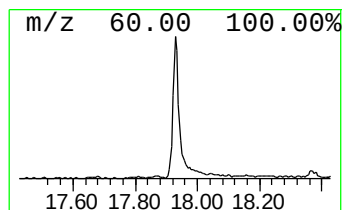
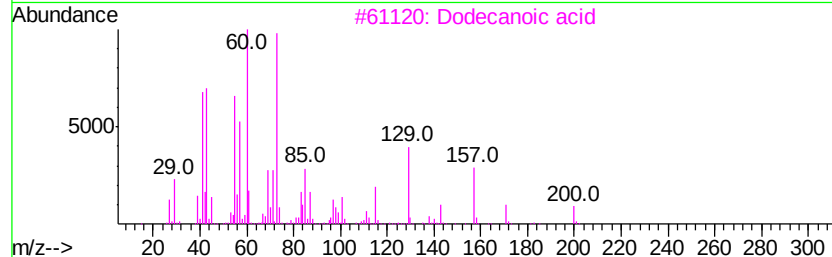
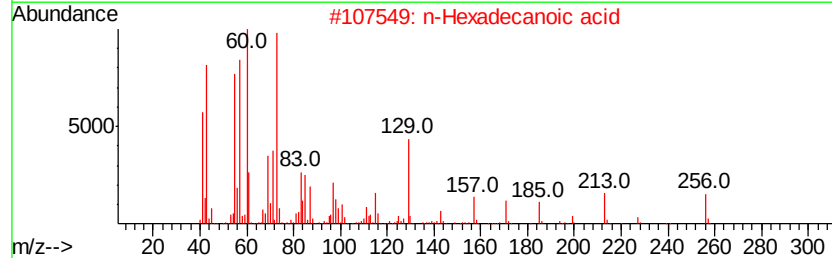
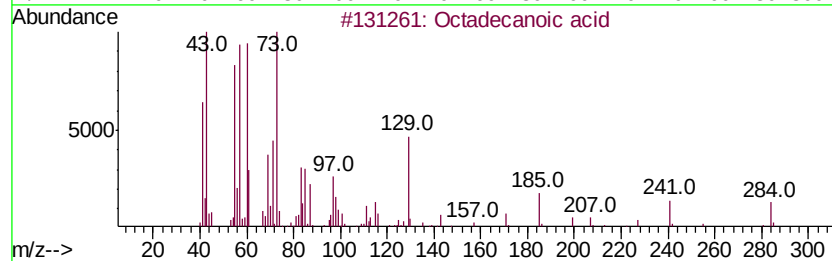
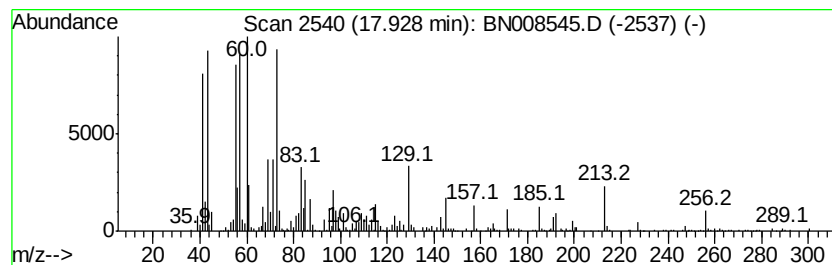
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Peak Number 3 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.03 ng/ul	884219	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Dodecanoic acid	200	C12H24O2	000143-07-7	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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Acq On : 14 Nov 2019 05:23
Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

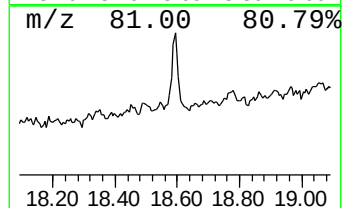
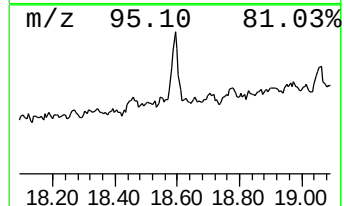
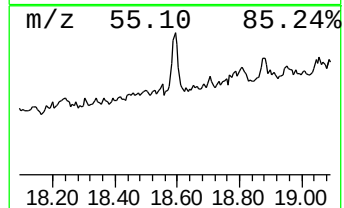
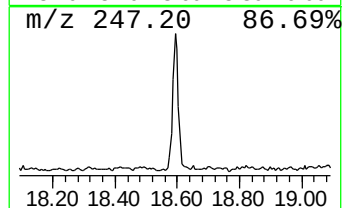
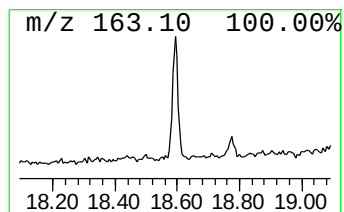
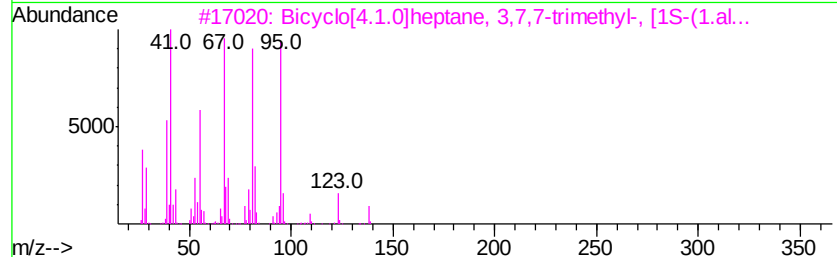
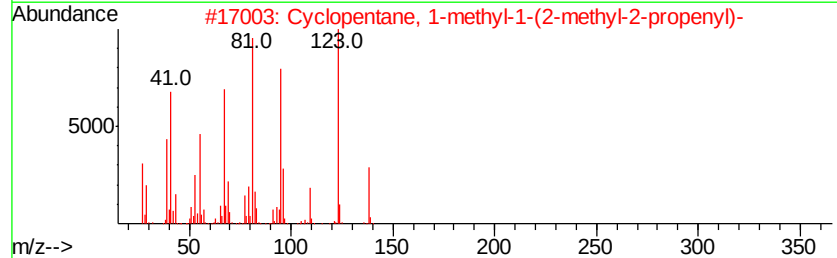
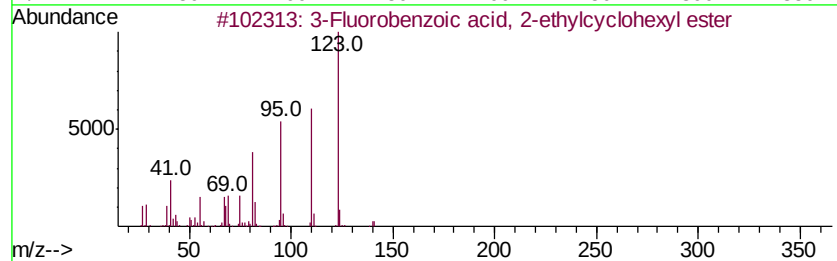
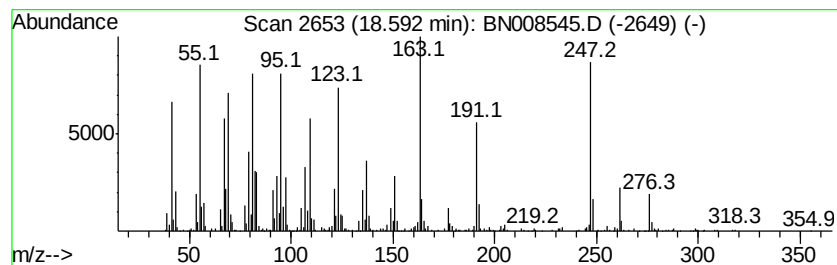
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.59	5.48 ng/ul	1203640	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Fluorobenzoic acid, 2-ethylcvc...	250	C15H19F02	1000279-04-9	35
2		Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	35
3		Bicvclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	35
4		photocitral B	152	C10H16O	006040-45-5	27
5		(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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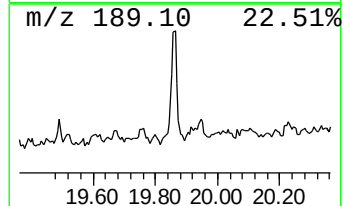
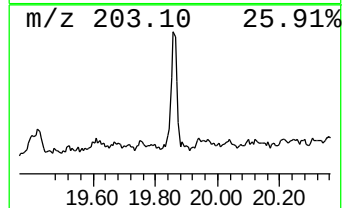
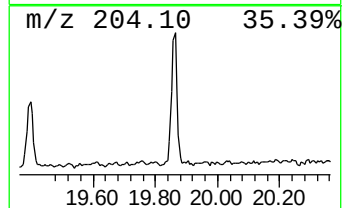
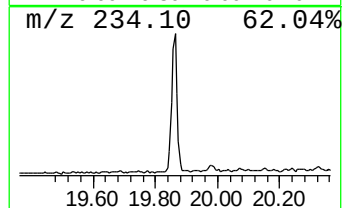
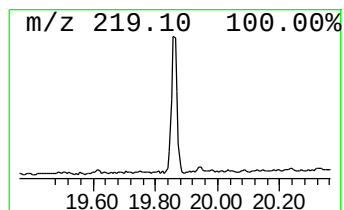
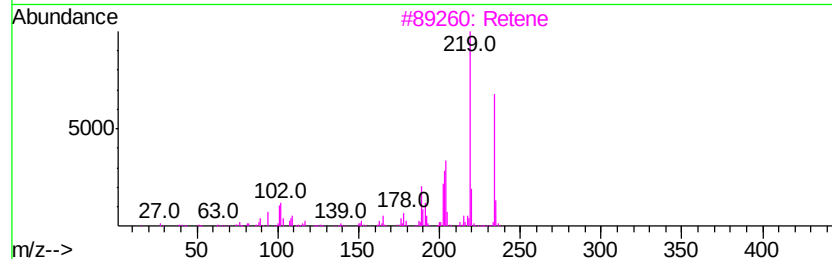
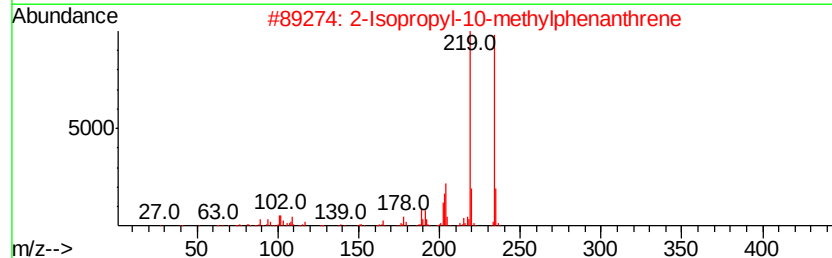
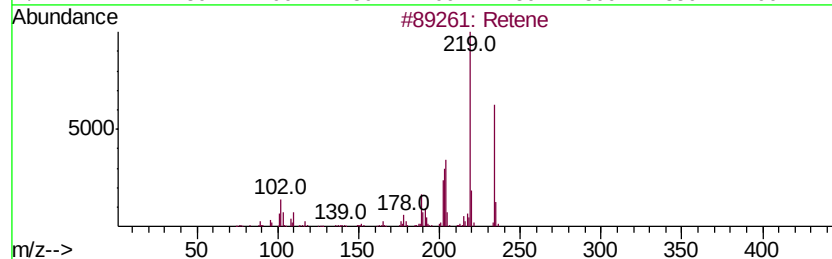
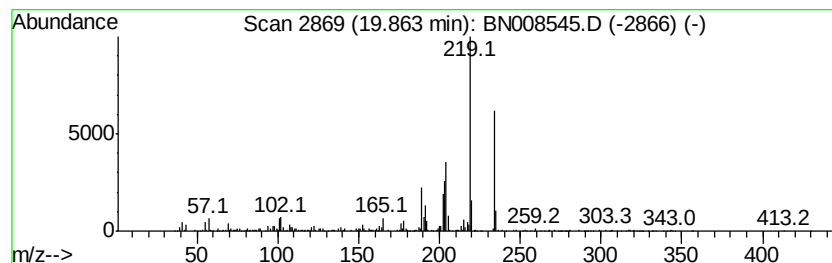
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Retene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	4.38 ng/ul	893954	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	95
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3		Retene	234	C18H18	000483-65-8	86
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	76
5		1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

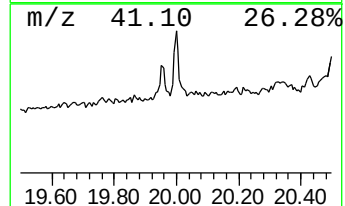
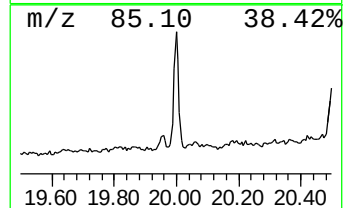
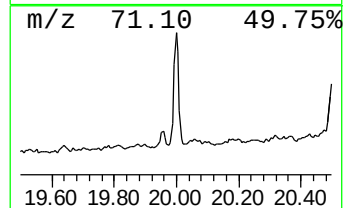
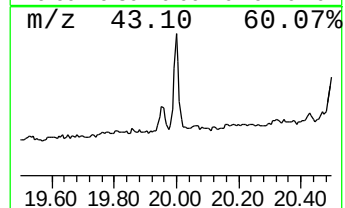
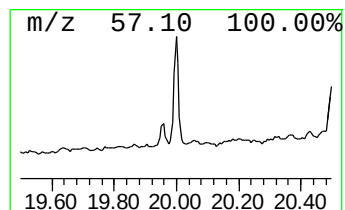
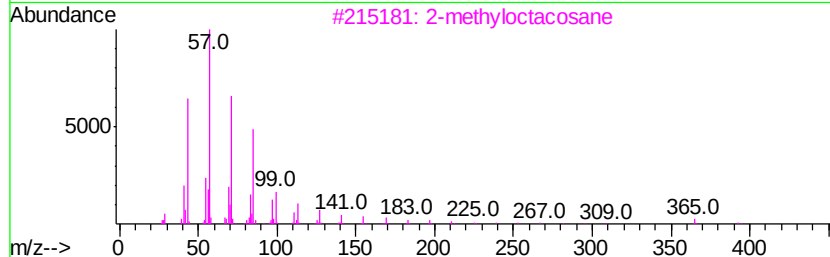
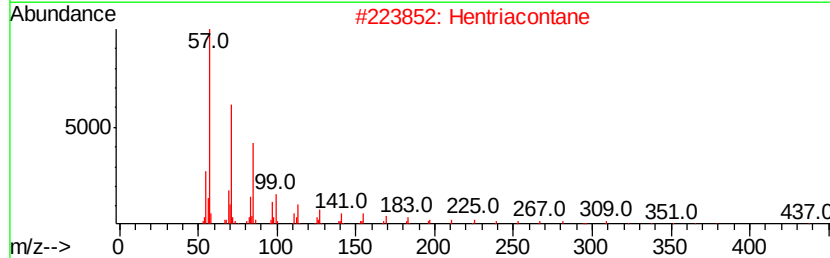
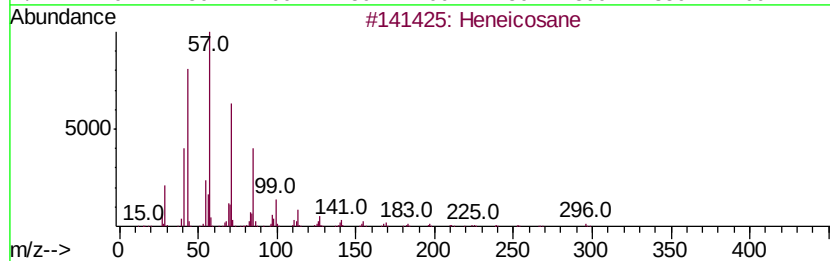
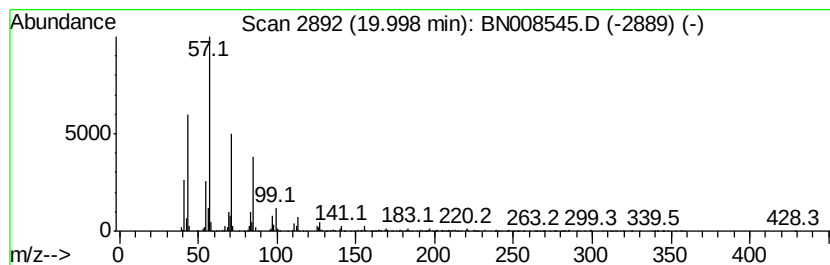
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.00	6.08 ng/ul	1239730	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
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Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

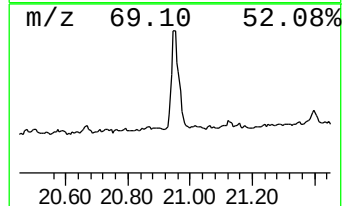
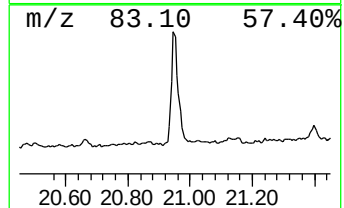
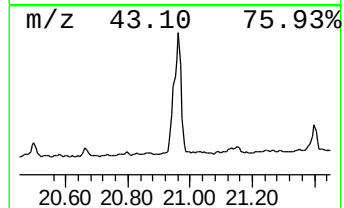
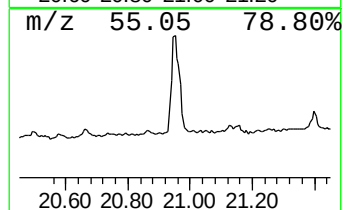
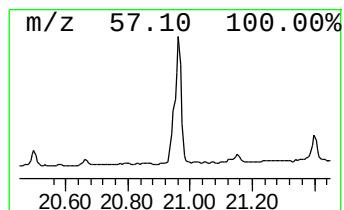
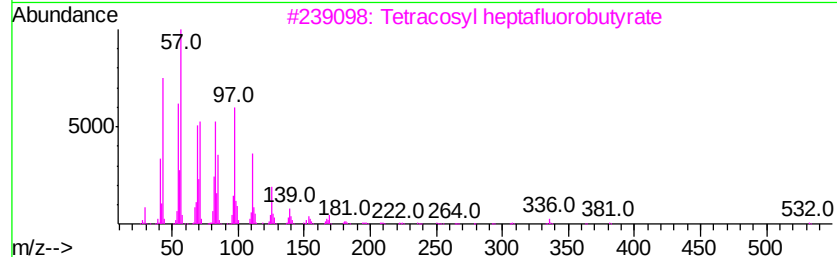
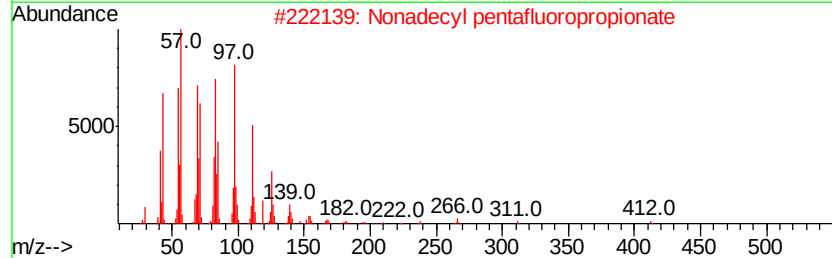
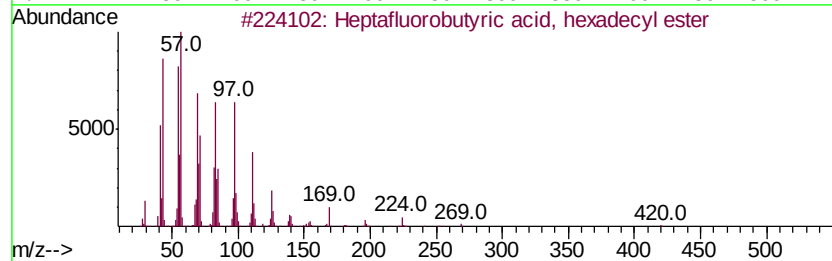
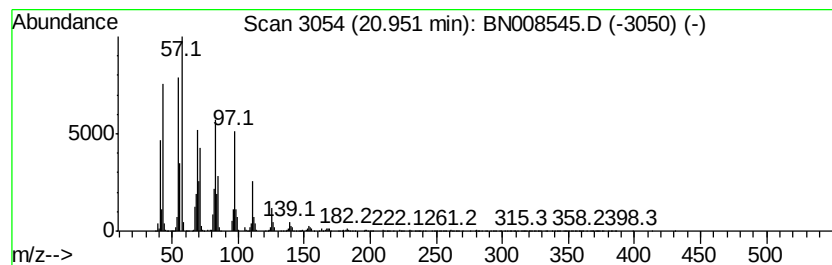
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, he... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	26.20 ng/ul	5346990	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
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Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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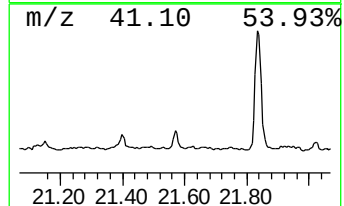
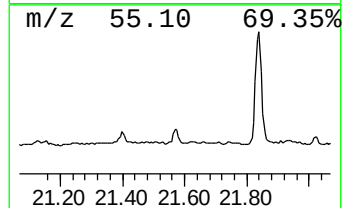
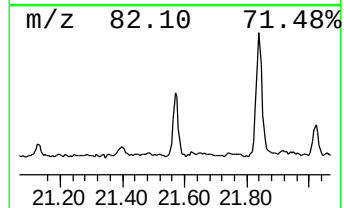
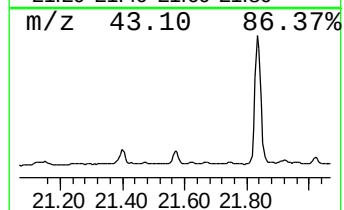
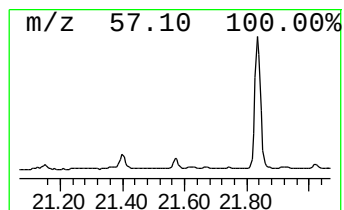
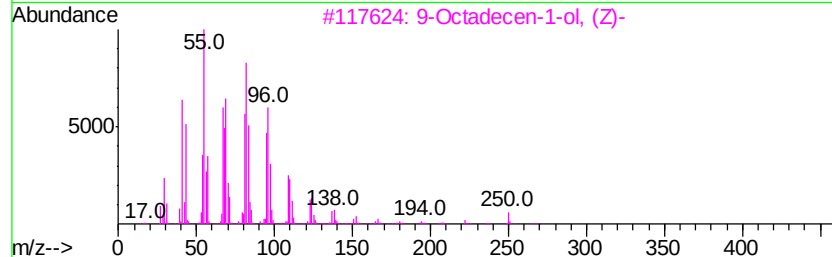
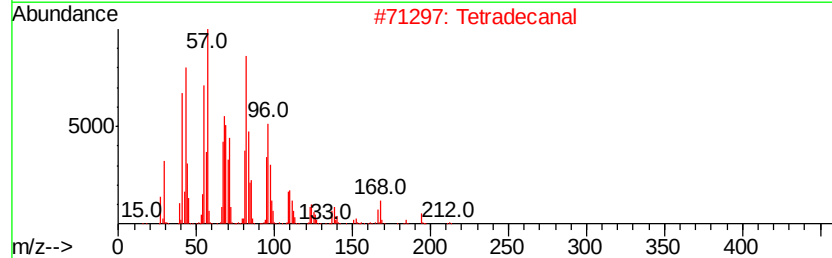
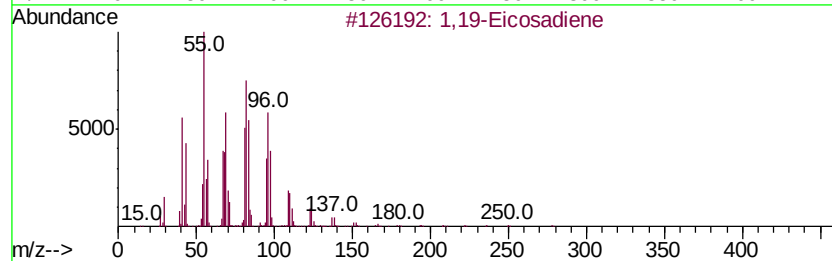
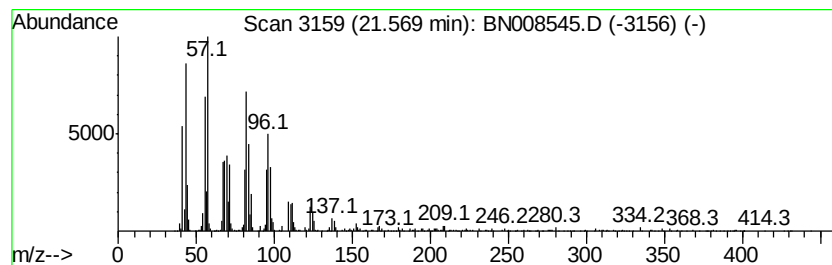
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	8.16 ng/ul	1664230	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	96
2		Tetradecanal	212	C14H28O	000124-25-4	95
3		9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	94
4		2-Tridecen-1-ol, (E)-	198	C13H26O	074962-98-4	93
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
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Sample : K5678-19
Misc :
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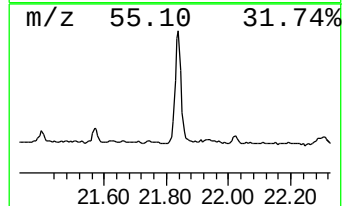
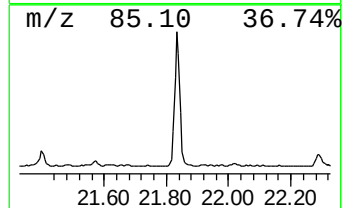
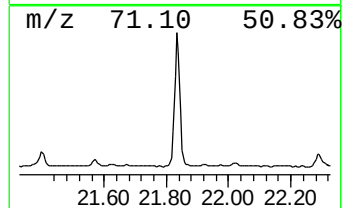
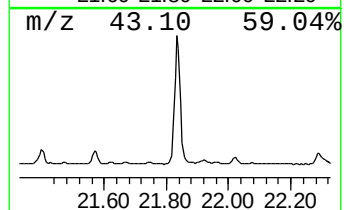
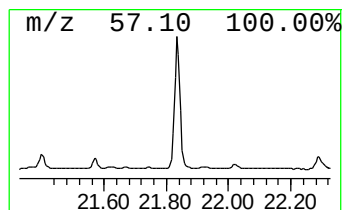
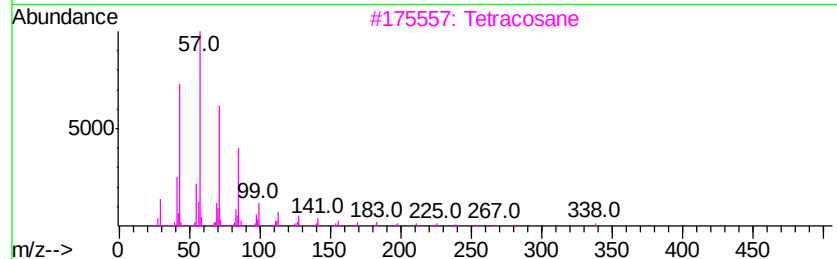
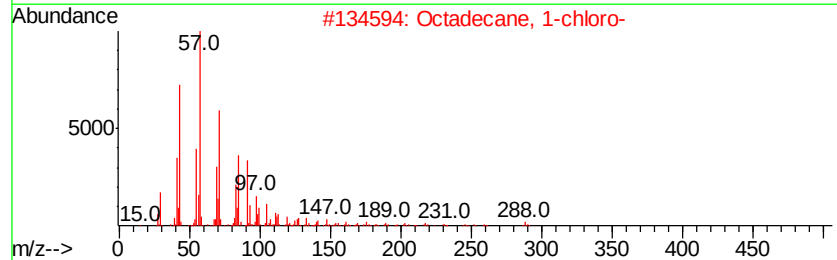
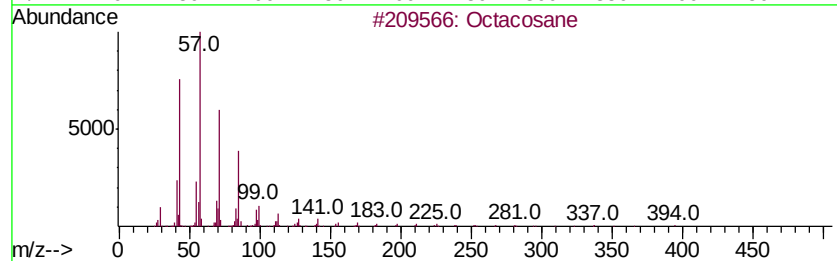
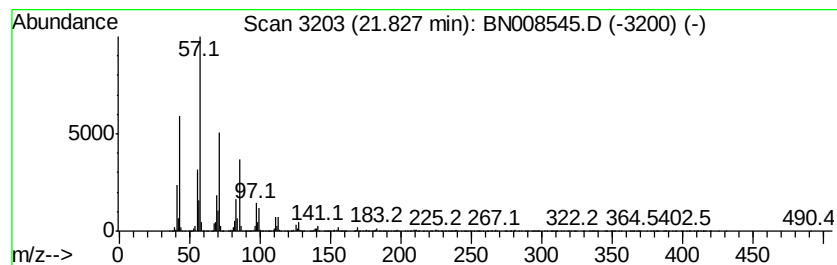
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	70.05 ng/ul	14294900	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	95
3		Tetracosane	338	C24H50	000646-31-1	93
4		Eicosane	282	C20H42	000112-95-8	92
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
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Sample : K5678-19
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ClientSampleId :
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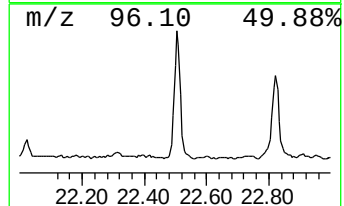
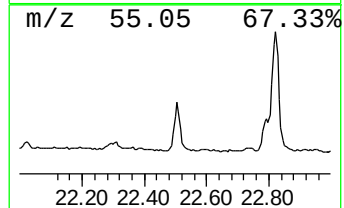
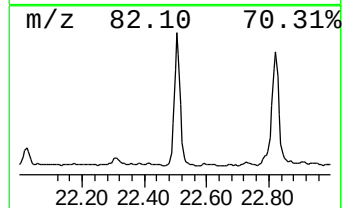
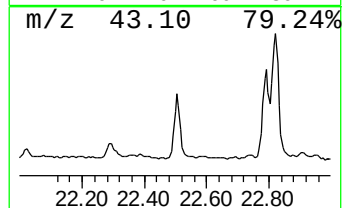
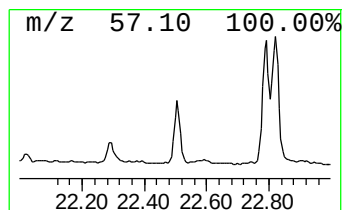
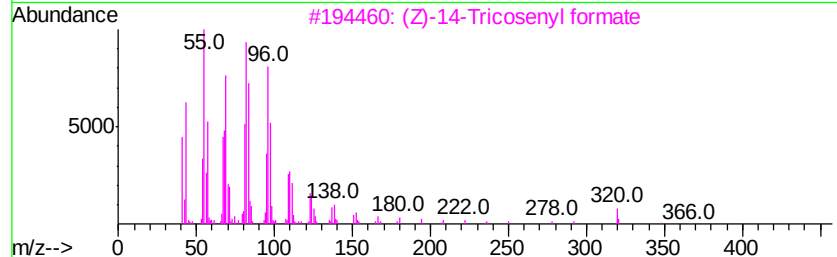
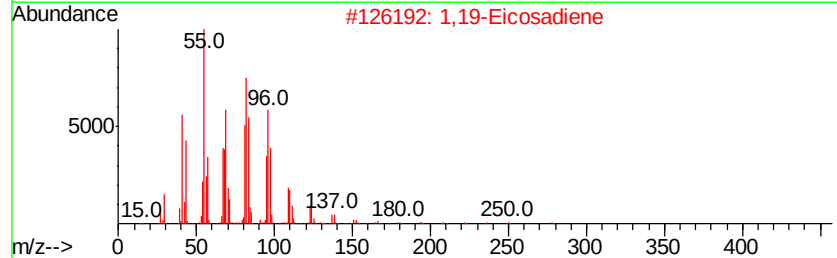
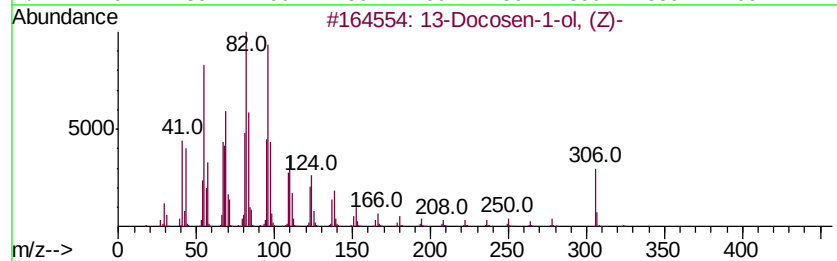
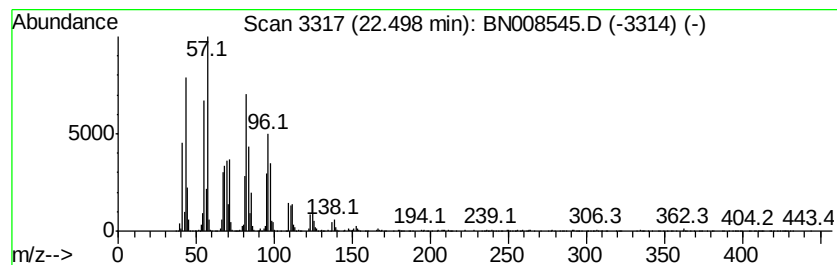
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 13-Docosen-1-ol, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	28.36 ng/ul	7516830	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2		1,19-Eicosadiene	278	C20H38	014811-95-1	95
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Octadecanal	268	C18H36O	000638-66-4	91



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Data File : BN008545.D
Acq On : 14 Nov 2019 05:23
Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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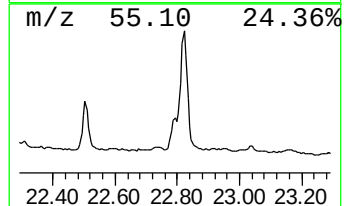
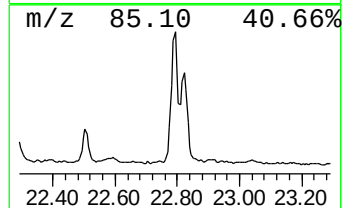
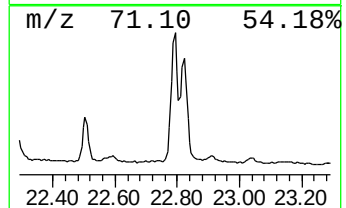
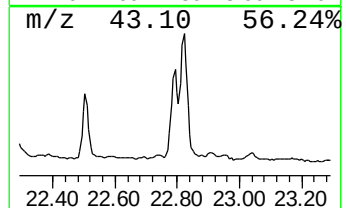
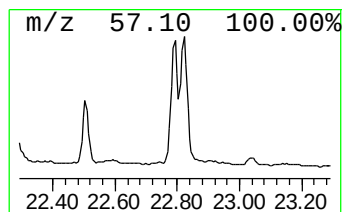
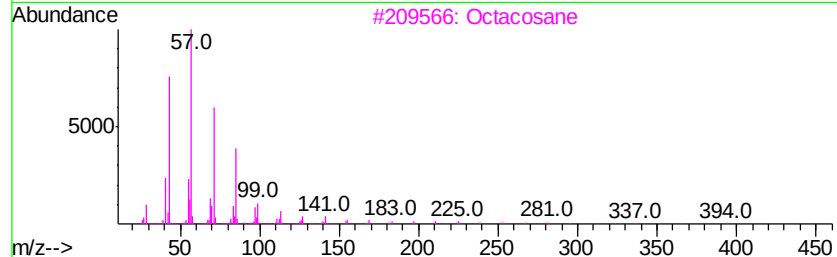
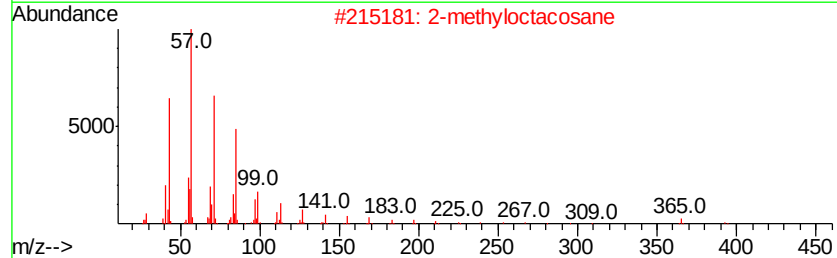
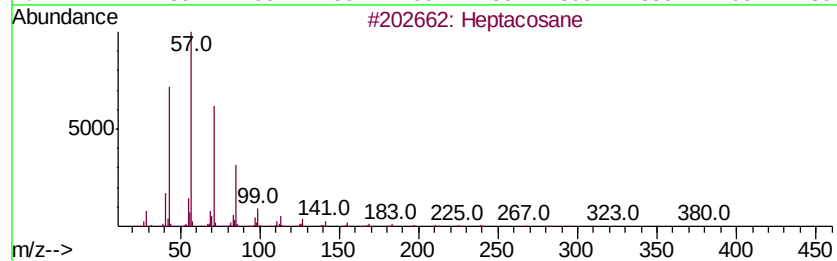
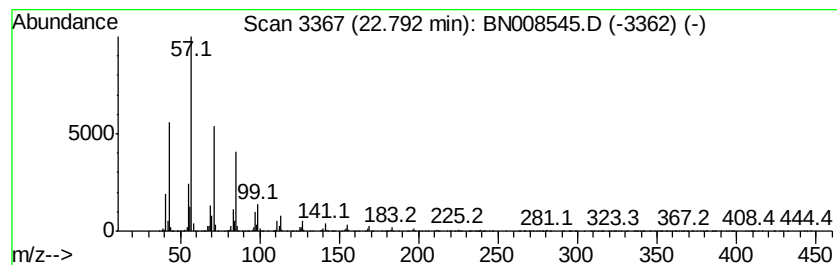
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	27.59 ng/ul	7314290	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



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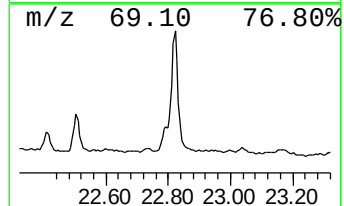
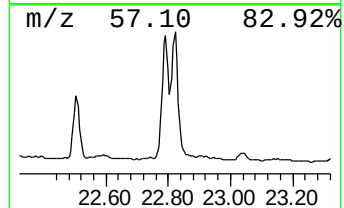
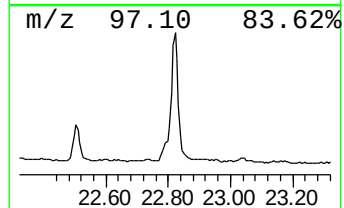
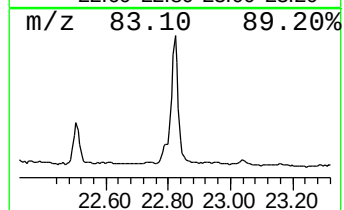
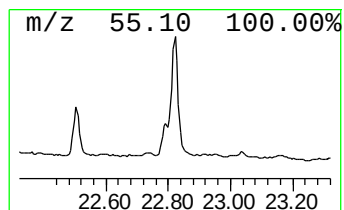
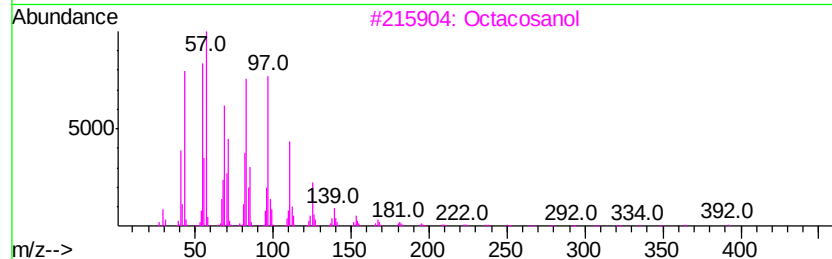
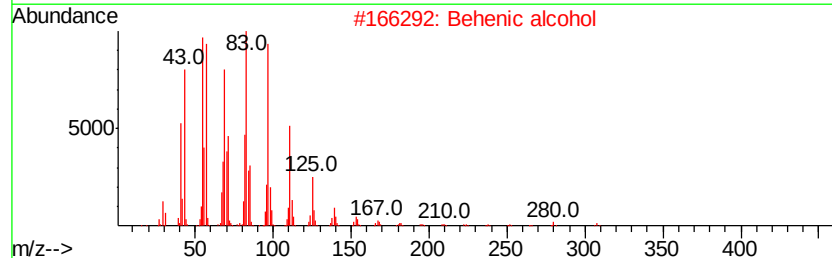
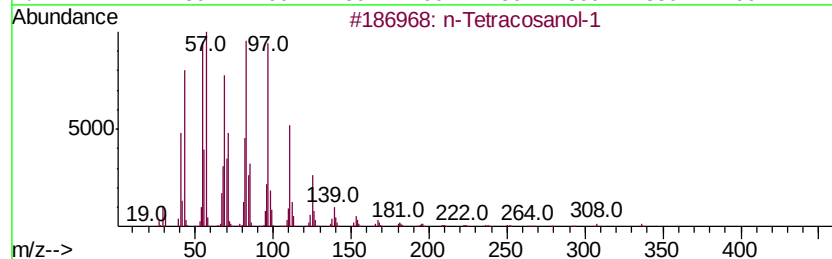
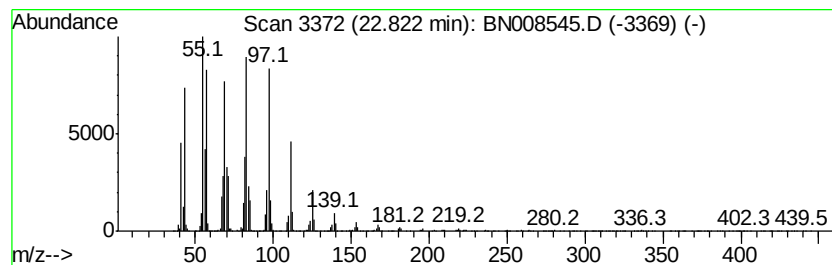
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	57.36 ng/ul	15204400	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		Octacosanol	410	C28H58O	000557-61-9	90
4		1-Octadecanol	270	C18H38O	000112-92-5	89
5		1-Heptacosanol	396	C27H56O	002004-39-9	87



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Sample : K5678-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

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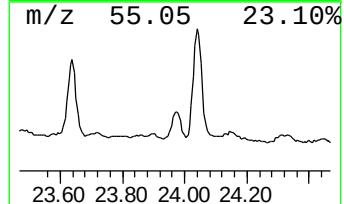
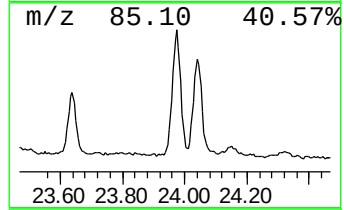
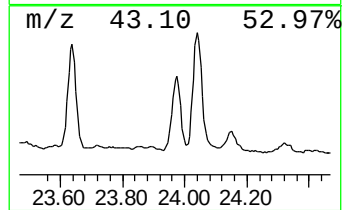
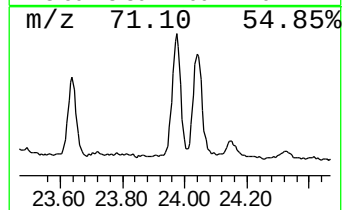
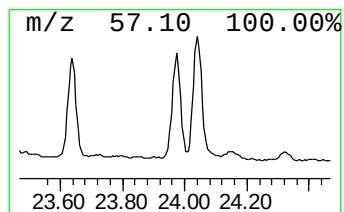
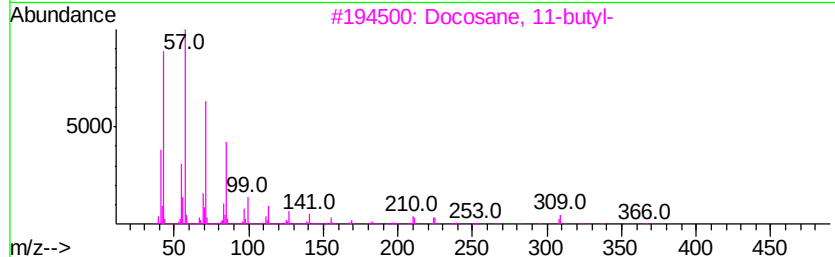
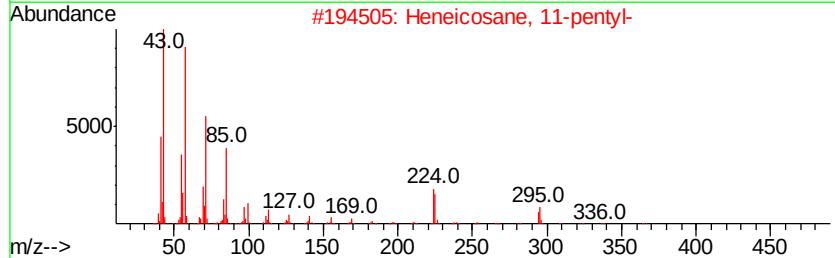
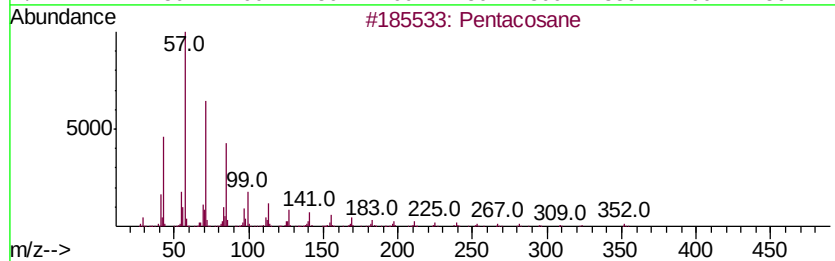
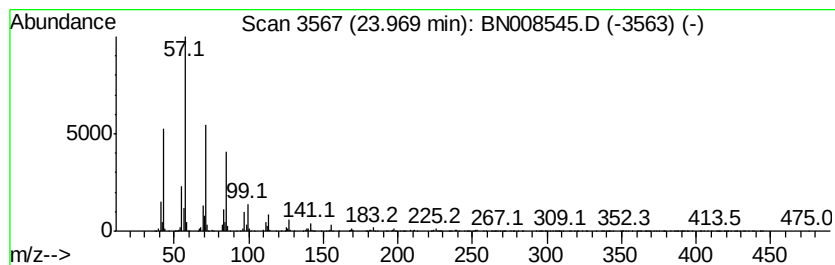
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	13.04 ng/ul	3456100	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	95
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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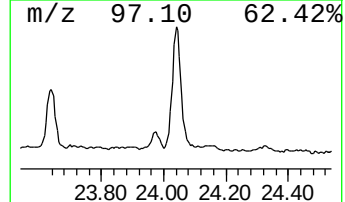
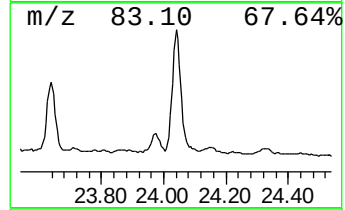
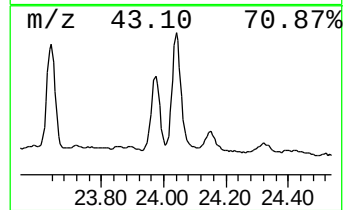
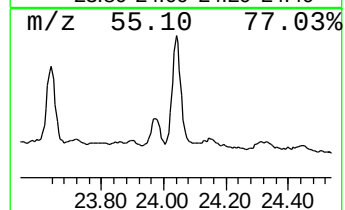
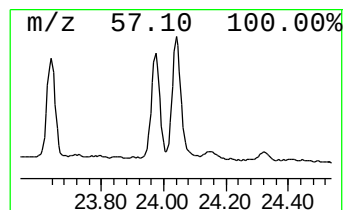
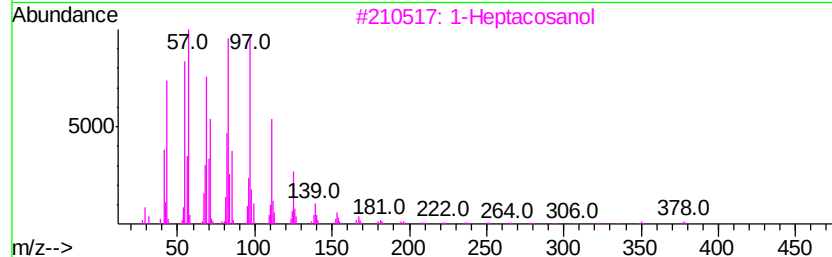
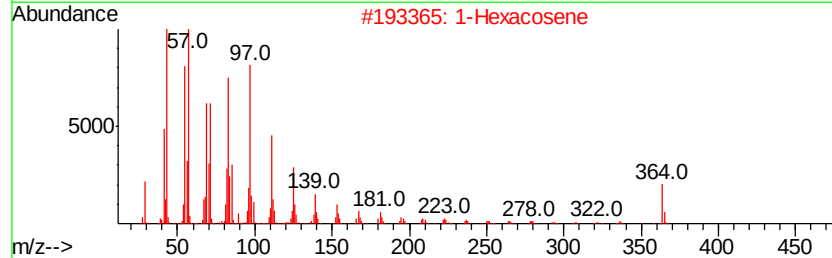
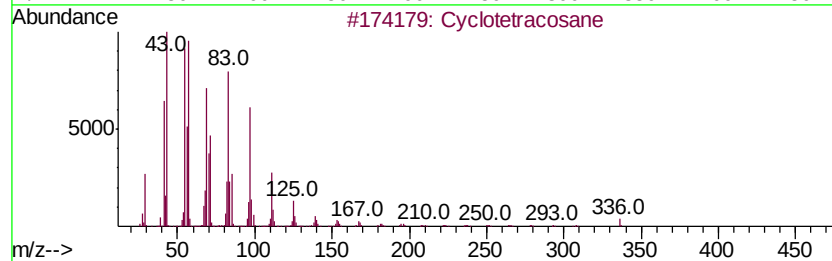
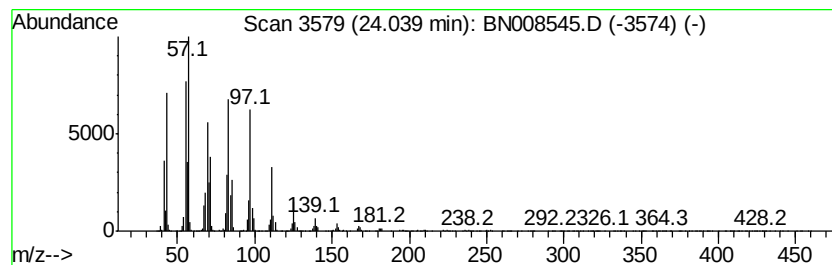
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic24.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	32.45 ng/ul	8601900	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	97
2		1-Hexacosene	364	C26H52	018835-33-1	96
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		Cyclotetracosane	336	C24H48	000297-03-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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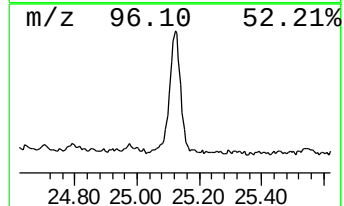
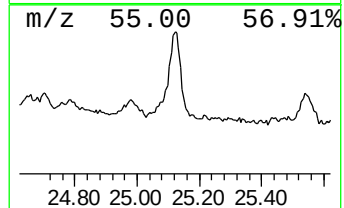
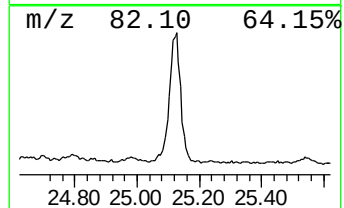
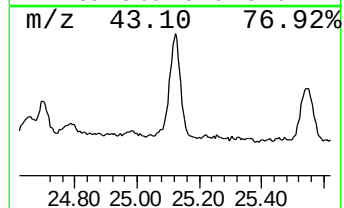
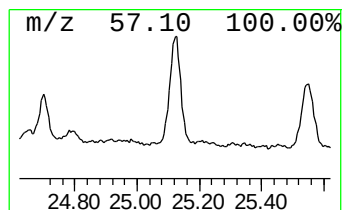
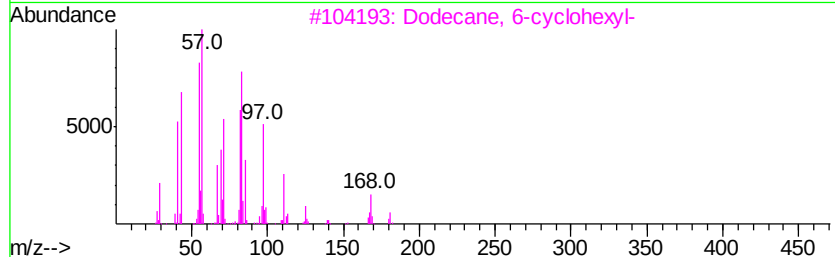
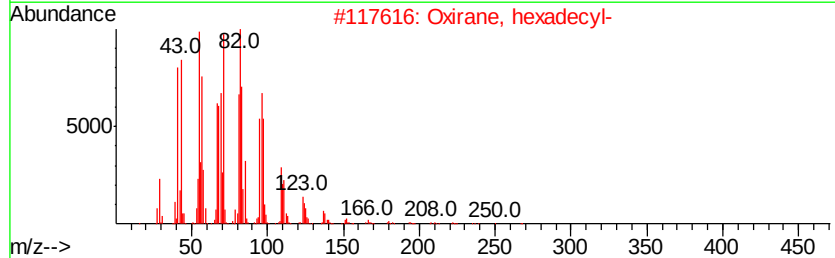
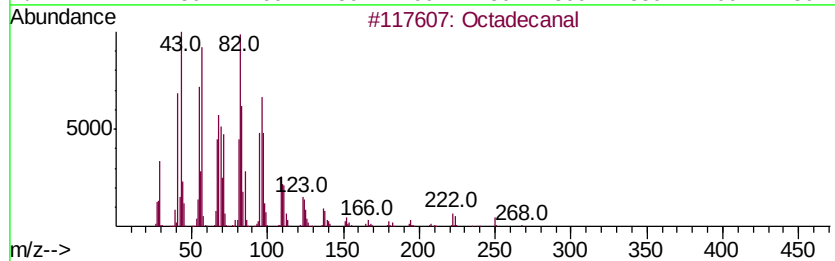
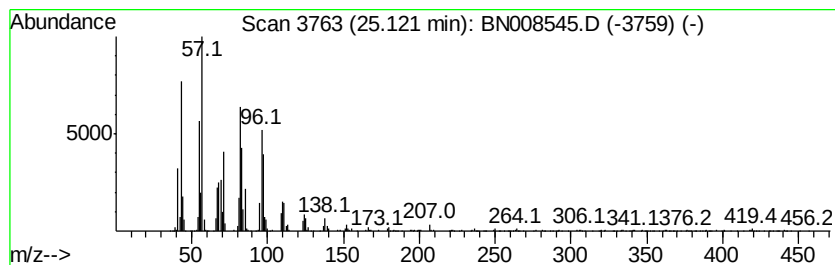
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 16 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	16.98 ng/ul	4501470	Perylene-d12	23.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	Dodecane, 6-cyclohexyl-	252 C18H36	013151-86-5	62
4	Octadecanal	268 C18H36O	000638-66-4	60
5	17-Pentatriacontene	491 C35H70	006971-40-0	58



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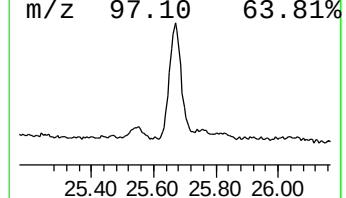
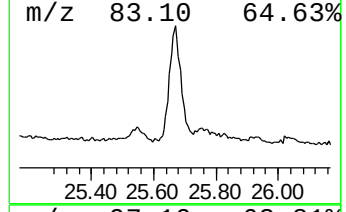
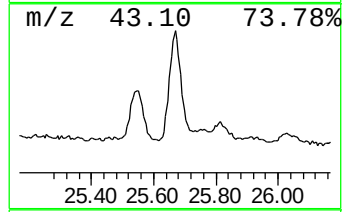
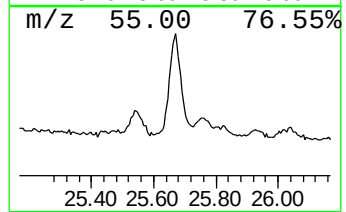
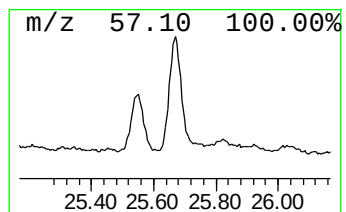
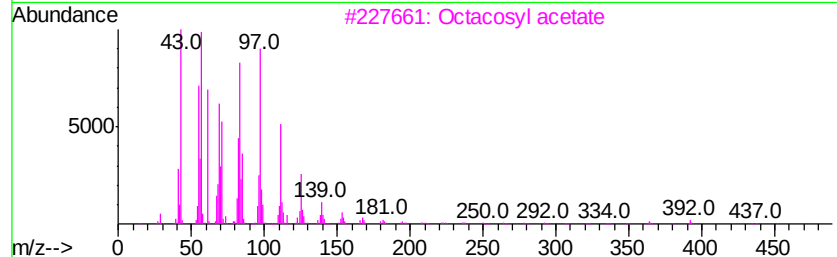
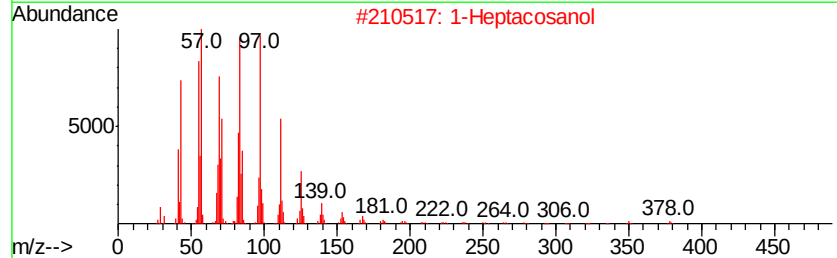
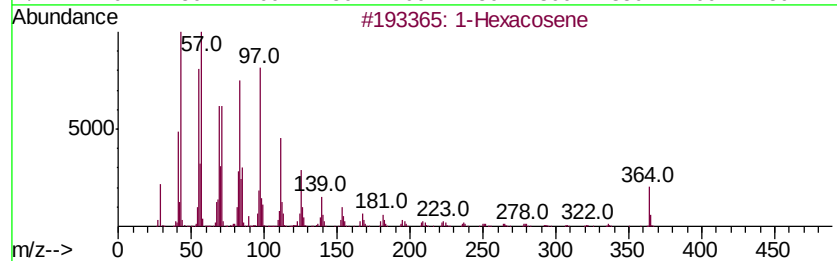
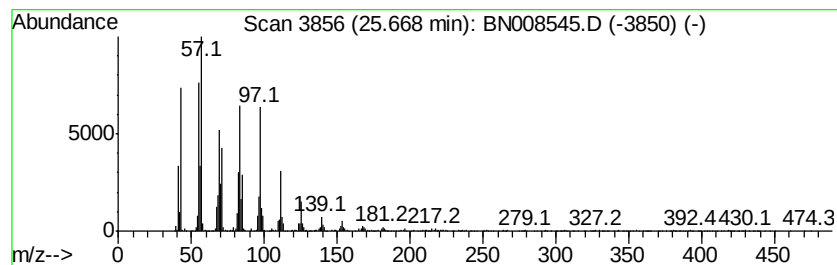
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic25.67 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	16.86 ng/ul	4469920	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosene	364	C26H52	018835-33-1	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Octacosyl acetate	452	C30H60O2	018206-97-8	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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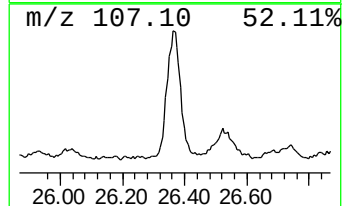
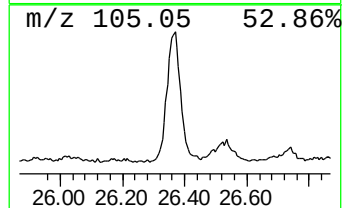
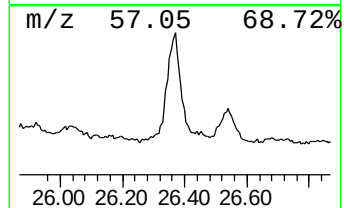
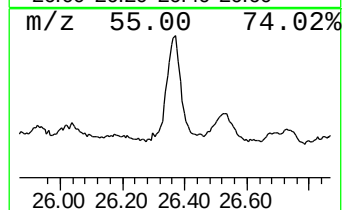
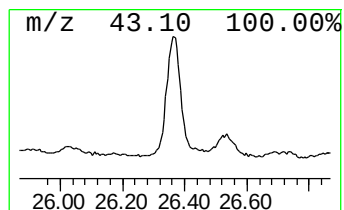
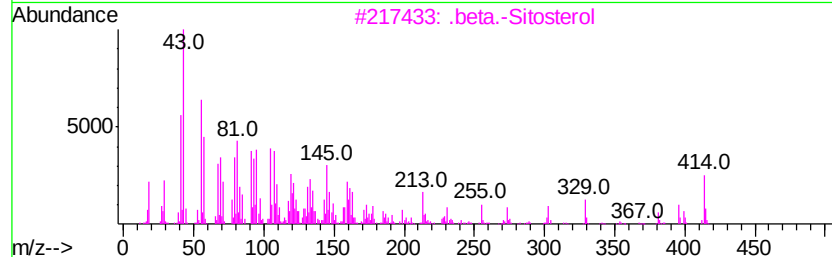
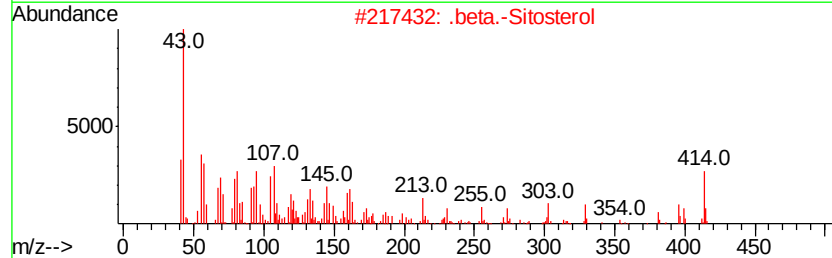
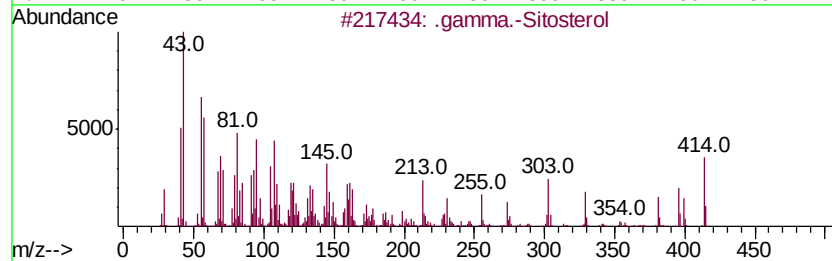
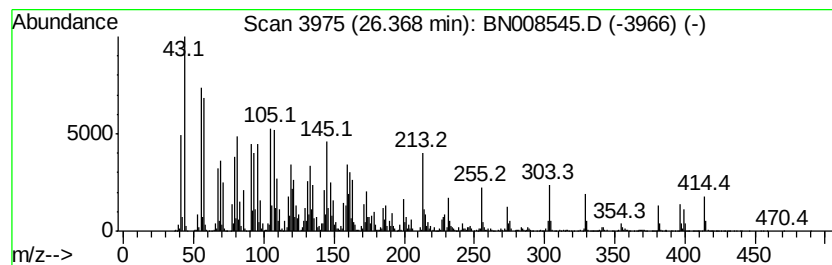
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	45.25 ng/ul	11994600	Perylene-d12	23.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 90
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008545.D
 Acq On : 14 Nov 2019 05:23
 Operator : JU
 Sample : K5678-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMK4

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
Styrene	5.67	3.5	ng/ul	375971	1	7.63	2129470	20.0
2-Naphthalenemeth...	15.90	2.8	ng/ul	615903	4	17.00	4392680	20.0
Octadecanoic acid	17.93	4.0	ng/ul	884219	4	17.00	4392680	20.0
unknown-01	18.59	5.5	ng/ul	1203640	4	17.00	4392680	20.0
Retene	19.86	4.4	ng/ul	893954	5	21.20	4081300	20.0
(DEL) Alkane: Str...	20.00	6.1	ng/ul	1239730	5	21.20	4081300	20.0
Heptafluorobutyri...	20.95	26.2	ng/ul	5346990	5	21.20	4081300	20.0
1,19-Eicosadiene	21.57	8.2	ng/ul	1664230	5	21.20	4081300	20.0
(DEL) Alkane: Str...	21.83	70.0	ng/ul	14294900	5	21.20	4081300	20.0
13-Docosen-1-ol, ...	22.50	28.4	ng/ul	7516830	6	23.38	5301850	20.0
(DEL) Alkane: Str...	22.79	27.6	ng/ul	7314290	6	23.38	5301850	20.0
n-Tetracosanol-1	22.82	57.4	ng/ul	15204400	6	23.38	5301850	20.0
(DEL) Alkane: Str...	23.97	13.0	ng/ul	3456100	6	23.38	5301850	20.0
(DEL) Alkane: Cyc...	24.04	32.5	ng/ul	8601900	6	23.38	5301850	20.0
Octadecanal	25.12	17.0	ng/ul	4501470	6	23.38	5301850	20.0
(DEL) Alkane: Cyc...	25.67	16.9	ng/ul	4469920	6	23.38	5301850	20.0
.gamma.-Sitosterol	26.37	45.3	ng/ul	11994600	6	23.38	5301850	20.0