

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005554.D
 Acq On : 09 May 2019 04:05
 Operator : JU/SJ
 Sample : K2604-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ85

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-BN041919MA.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	3.211	35	38	44	rVB2	32017	43951	0.71%	0.045%
2	3.699	118	121	126	rVB3	27913	36212	0.59%	0.037%
3	4.769	299	303	308	rVB2	17015	29204	0.47%	0.030%
4	5.628	444	449	456	rBV	69202	113922	1.85%	0.118%
5	6.469	590	592	595	rBV3	6085	6680	0.11%	0.007%
6	6.775	636	644	658	rBV	631525	1171459	19.01%	1.211%
7	6.934	665	671	684	rVB	538284	855748	13.89%	0.884%
8	7.128	697	704	714	rBV	700543	1136474	18.45%	1.174%
9	7.252	717	725	734	rVV	113152	227546	3.69%	0.235%
10	7.334	734	739	749	rVB3	47078	77479	1.26%	0.080%
11	7.587	776	782	791	rBV	1057447	1712237	27.79%	1.769%
12	7.652	791	793	798	rVB5	6272	7920	0.13%	0.008%
13	7.852	823	827	834	rVB6	6169	12463	0.20%	0.013%
14	8.122	865	873	878	rBV4	22507	46293	0.75%	0.048%
15	8.234	889	892	895	rBV4	4124	7067	0.11%	0.007%
16	8.287	895	901	916	rVV	751922	1334976	21.67%	1.380%
17	8.675	962	967	970	rBV2	16596	25572	0.42%	0.026%
18	8.728	970	976	986	rVB	681735	1159473	18.82%	1.198%
19	8.846	991	996	1005	rVV3	56412	137975	2.24%	0.143%
20	8.952	1009	1014	1022	rVB3	36624	60314	0.98%	0.062%
21	9.163	1047	1050	1056	rVB3	18796	24936	0.40%	0.026%
22	9.263	1063	1067	1071	rVB4	11958	17998	0.29%	0.019%
23	9.334	1074	1079	1085	rBV3	42114	70509	1.14%	0.073%
24	9.381	1085	1087	1091	rVB4	8471	9544	0.15%	0.010%
25	9.446	1091	1098	1106	rBV	561985	987643	16.03%	1.021%
26	9.793	1149	1157	1161	rBV4	24046	41095	0.67%	0.042%
27	9.857	1164	1168	1170	rBV2	14076	21194	0.34%	0.022%
28	9.893	1170	1174	1178	rBV	24066	32702	0.53%	0.034%
29	9.981	1182	1189	1202	rVV	784451	1437668	23.34%	1.486%
30	10.163	1213	1220	1223	rBV6	12797	24368	0.40%	0.025%
31	10.346	1244	1251	1258	rBV	1557070	2605502	42.29%	2.692%
32	10.493	1267	1276	1290	rBV2	456926	1139367	18.49%	1.177%
33	10.740	1311	1318	1326	rBV8	26102	62942	1.02%	0.065%
34	10.840	1331	1335	1337	rBV4	15034	18474	0.30%	0.019%

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35	10.922	1345	1349	1354	rVB8	8841	17907	0.29%	0.019%
36	11.016	1361	1365	1369	rVB6	10352	17622	0.29%	0.018%
37	11.093	1374	1378	1380	rBV2	27162	39442	0.64%	0.041%
38	11.122	1380	1383	1388	rVB2	37569	55828	0.91%	0.058%
39	11.198	1389	1396	1401	rBV2	42865	79249	1.29%	0.082%
40	11.281	1405	1410	1416	rVB2	78579	134853	2.19%	0.139%
41	11.387	1416	1428	1433	rBV	578717	958827	15.56%	0.991%
42	11.422	1433	1434	1438	rVB3	20383	19215	0.31%	0.020%
43	11.540	1449	1454	1459	rBV5	28405	58123	0.94%	0.060%
44	11.581	1459	1461	1468	rVB8	13959	25023	0.41%	0.026%
45	11.646	1468	1472	1474	rBV5	19961	32697	0.53%	0.034%
46	11.793	1487	1497	1504	rBV	363508	611663	9.93%	0.632%
47	11.881	1507	1512	1514	rBV4	49213	82738	1.34%	0.086%
48	11.928	1517	1520	1524	rVB3	75148	113194	1.84%	0.117%
49	12.016	1529	1535	1542	rVB	287978	492439	7.99%	0.509%
50	12.093	1543	1548	1550	rBV6	54219	90168	1.46%	0.093%
51	12.157	1556	1559	1562	rBV4	51763	73478	1.19%	0.076%
52	12.246	1572	1574	1579	rVB4	42923	48560	0.79%	0.050%
53	12.363	1590	1594	1597	rBV6	43698	85739	1.39%	0.089%
54	12.440	1602	1607	1611	rBV	194676	321684	5.22%	0.332%
55	12.481	1611	1614	1616	rBV2	73020	85635	1.39%	0.088%
56	12.546	1622	1625	1632	rVB2	181365	275816	4.48%	0.285%
57	12.622	1633	1638	1643	rBV	386909	628261	10.20%	0.649%
58	12.704	1648	1652	1657	rBV	284914	494670	8.03%	0.511%
59	12.763	1657	1662	1668	rVB	1806884	2425094	39.36%	2.506%
60	13.057	1708	1712	1719	rVB	1234472	1922875	31.21%	1.987%
61	13.145	1724	1727	1732	rBV2	266921	449495	7.30%	0.465%
62	13.640	1806	1811	1815	rBV	1795717	2468291	40.06%	2.551%
63	13.687	1815	1819	1822	rVV2	648305	1169480	18.98%	1.209%
64	13.722	1822	1825	1829	rVV	2186720	3104306	50.39%	3.208%
65	13.763	1830	1832	1840	rVB	639684	956615	15.53%	0.989%
66	13.845	1842	1846	1850	rBV2	331722	481526	7.82%	0.498%
67	13.910	1853	1857	1867	rVB	1629672	2887490	46.87%	2.984%
68	14.145	1892	1897	1902	rBV	2202870	2871339	46.61%	2.967%
69	14.222	1905	1910	1921	rVB2	2455033	4489717	72.88%	4.640%
70	14.451	1946	1949	1962	rVB6	604444	1493910	24.25%	1.544%
71	14.651	1980	1983	1986	rBV	466588	534443	8.67%	0.552%

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72	14.769	1999	2003	2008	rVB	1180166	1576234	25.59%	1.629%
73	15.104	2056	2060	2064	rBV	1548670	1928019	31.30%	1.992%
74	15.222	2076	2080	2086	rVB	2451853	3580224	58.11%	3.700%
75	15.510	2124	2129	2134	rVB	1924255	2861449	46.45%	2.957%
76	15.663	2152	2155	2160	rVB2	425990	623569	10.12%	0.644%
77	15.992	2203	2211	2216	rBV	3182859	6160749	100.00%	6.366%
78	16.763	2338	2342	2345	rBV	913196	1074729	17.44%	1.111%
79	16.816	2346	2351	2360	rVB	1487494	2426360	39.38%	2.507%
80	16.981	2374	2379	2389	rBV	2924226	4353358	70.66%	4.499%
81	17.075	2391	2395	2404	rVB	2403526	3658859	59.39%	3.781%
82	17.498	2464	2467	2472	rVB	744765	895602	14.54%	0.926%
83	17.904	2532	2536	2541	rBV	995996	1330876	21.60%	1.375%
84	18.192	2582	2585	2593	rVB	571994	768935	12.48%	0.795%
85	18.839	2692	2695	2698	rVB	412521	442712	7.19%	0.457%
86	19.198	2753	2756	2764	rVB4	444146	712065	11.56%	0.736%
87	19.392	2784	2789	2793	rBV	2941778	4156622	67.47%	4.295%
88	19.969	2884	2887	2892	rVB	316614	327898	5.32%	0.339%
89	20.469	2969	2972	2976	rVB	260602	295527	4.80%	0.305%
90	20.933	3048	3051	3057	rVB2	511348	646920	10.50%	0.669%
91	21.204	3092	3097	3104	rBV	2770401	3948968	64.10%	4.081%
92	21.380	3124	3127	3130	rVB2	341520	355838	5.78%	0.368%
93	21.810	3197	3200	3204	rVB	349433	422940	6.87%	0.437%
94	22.269	3274	3278	3286	rVB	559680	778806	12.64%	0.805%
95	22.763	3358	3362	3367	rVB2	606372	846502	13.74%	0.875%
96	23.268	3442	3448	3453	rBV2	1372076	2450287	39.77%	2.532%
97	23.316	3453	3456	3462	rVB	592878	861073	13.98%	0.890%
98	23.410	3465	3472	3479	rVB	1611673	2996703	48.64%	3.097%
99	23.945	3558	3563	3571	rVB	455893	853491	13.85%	0.882%
100	24.663	3680	3685	3693	rVB	321419	639697	10.38%	0.661%

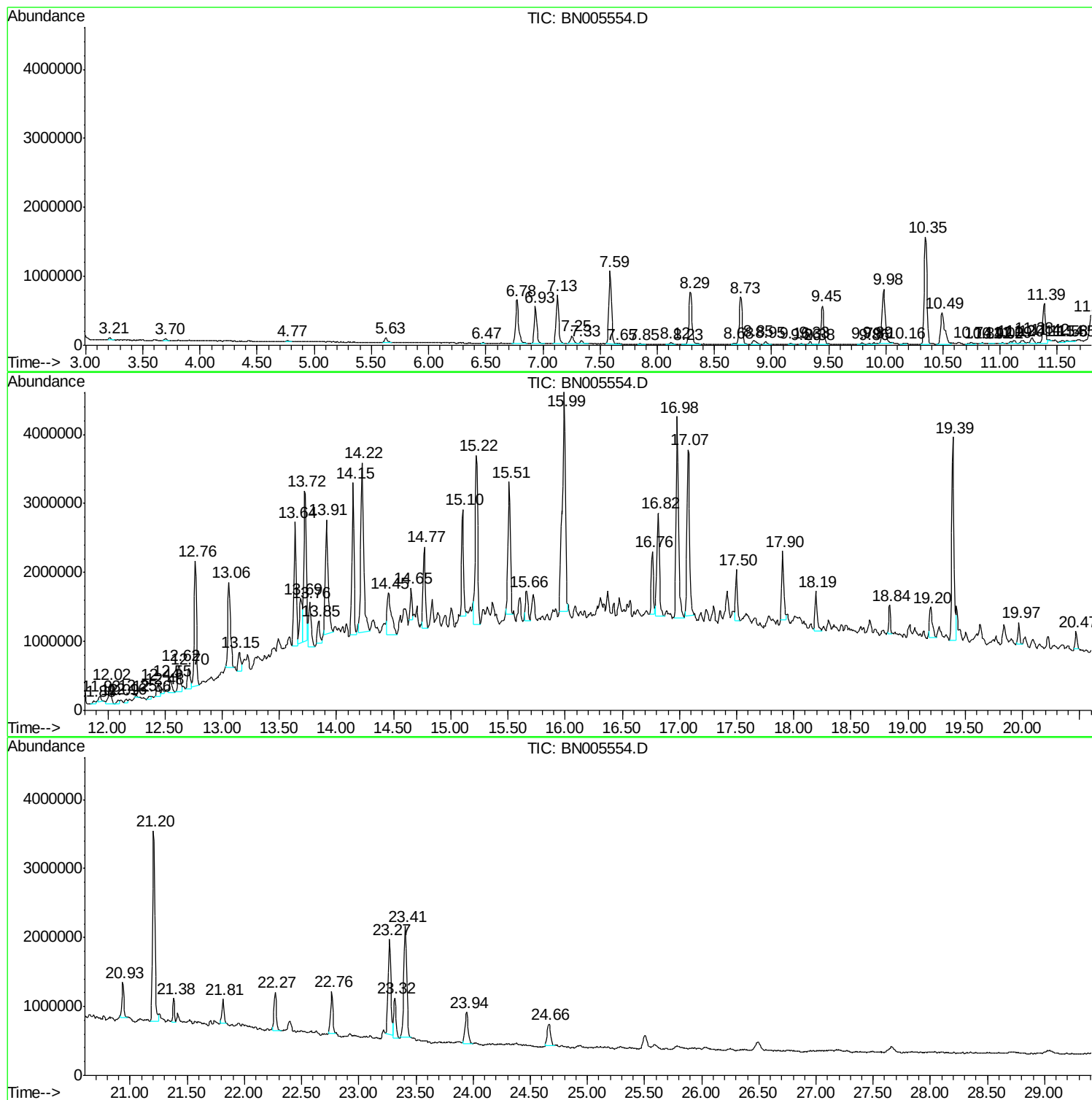
Sum of corrected areas: 96769331

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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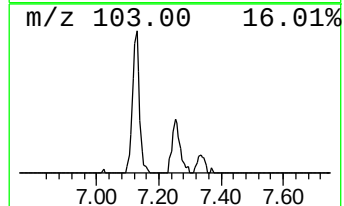
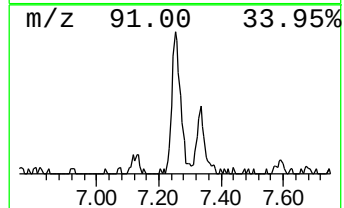
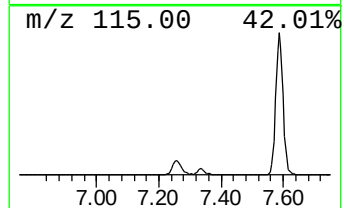
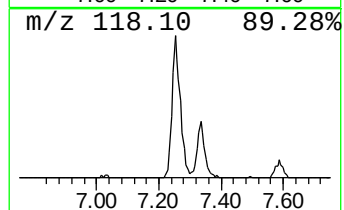
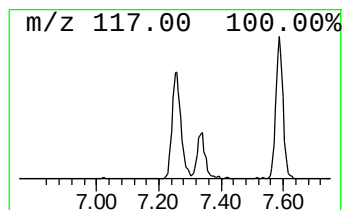
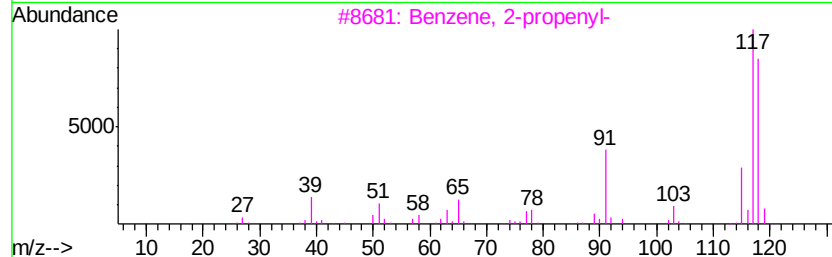
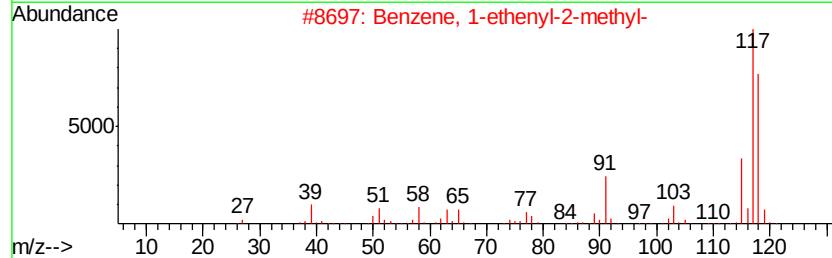
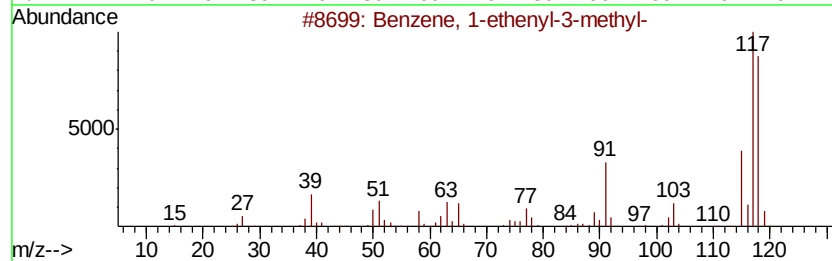
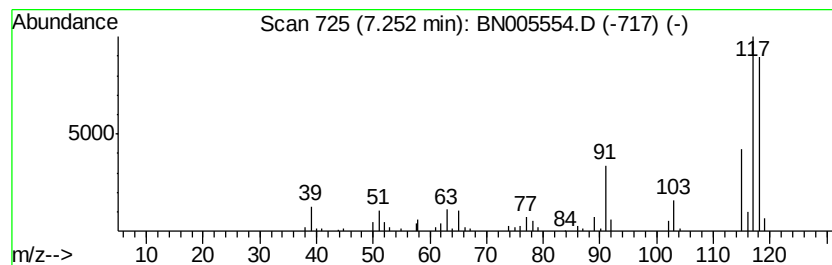
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethenyl-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.66 ng/ul	227546	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
5			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90



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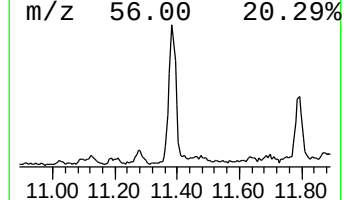
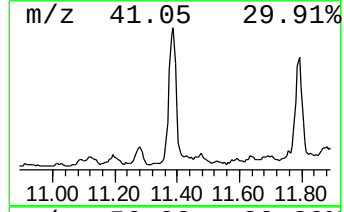
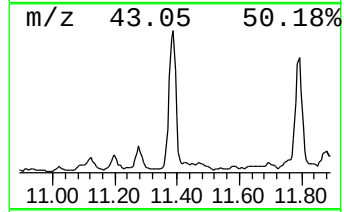
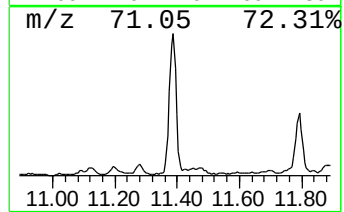
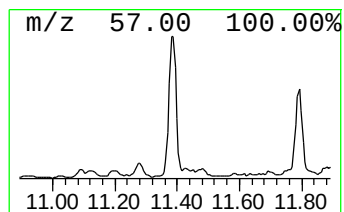
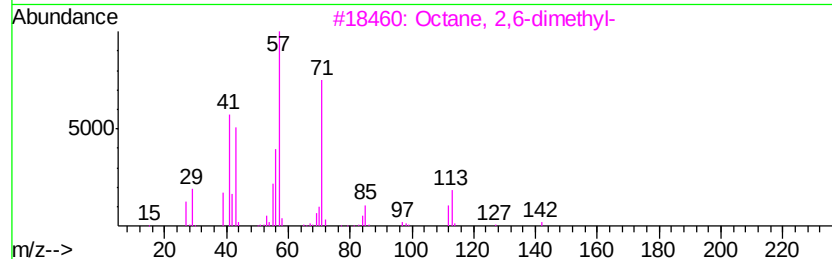
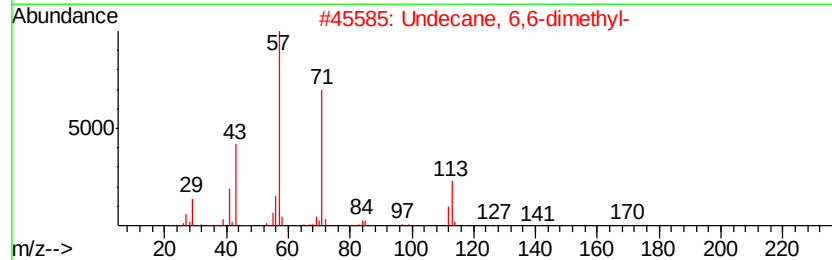
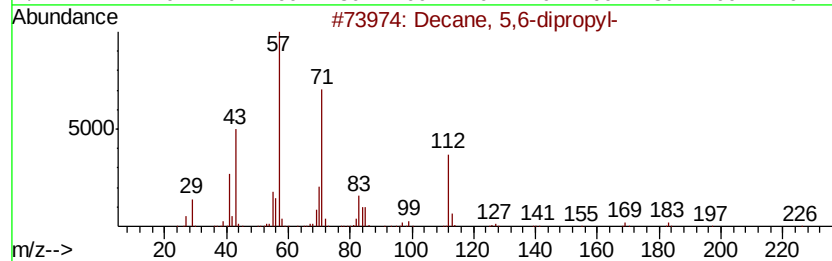
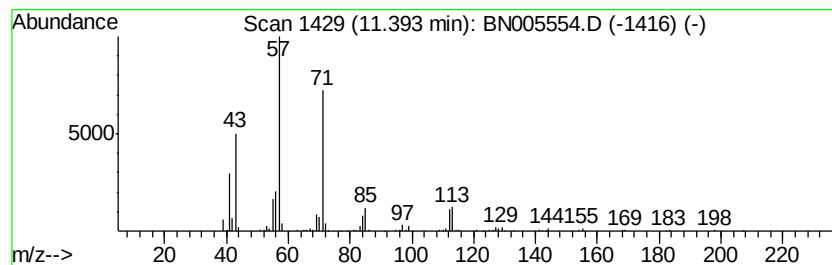
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	7.36 ng/ul	958827	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
2		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



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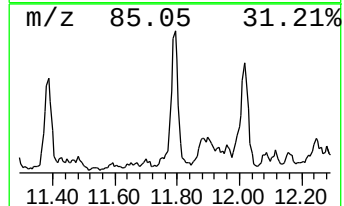
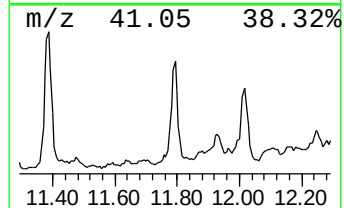
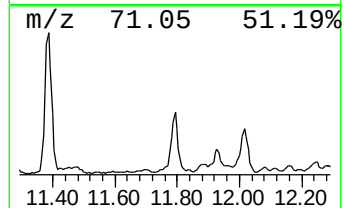
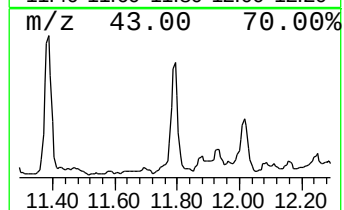
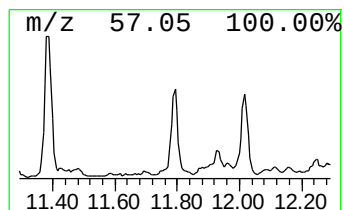
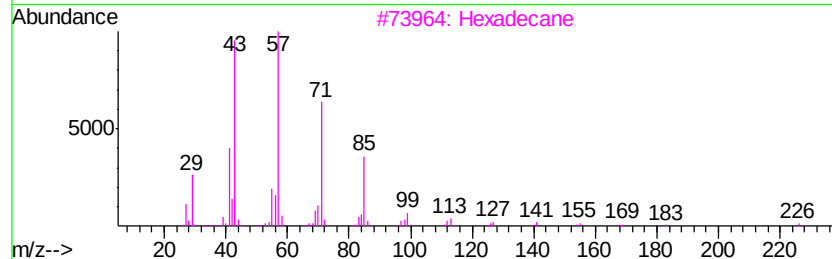
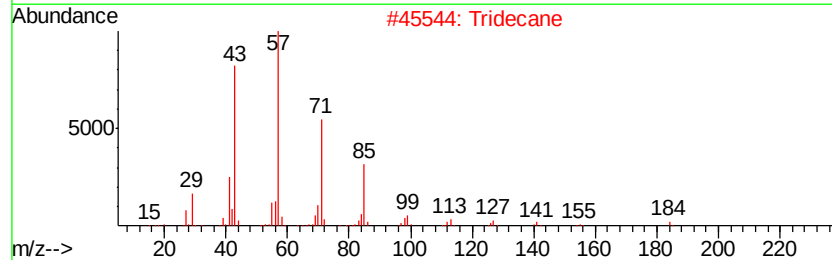
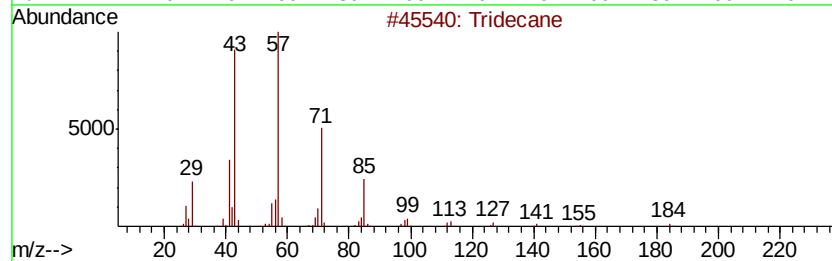
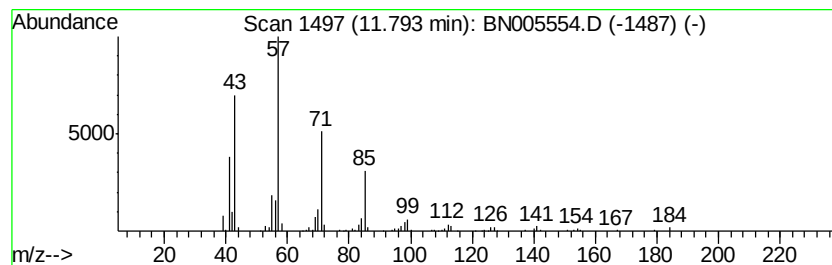
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.70 ng/ul	611663	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Dodecane	170	C12H26	000112-40-3	86



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Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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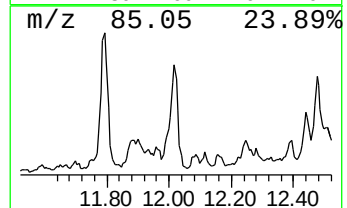
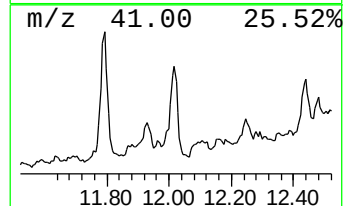
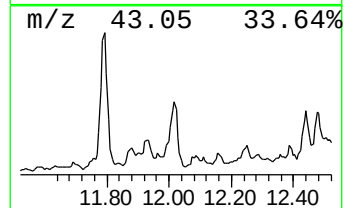
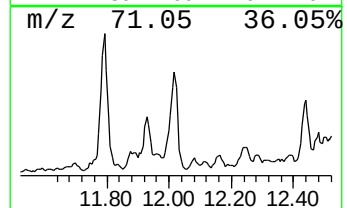
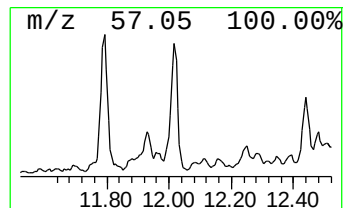
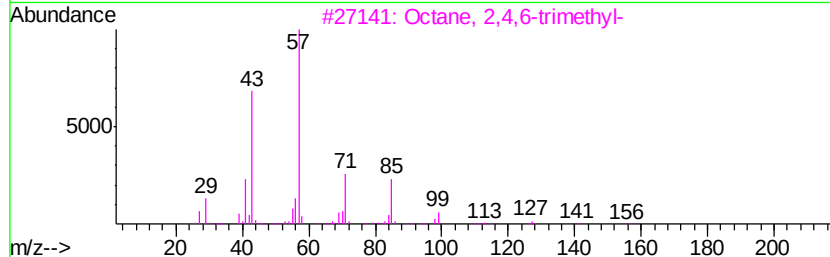
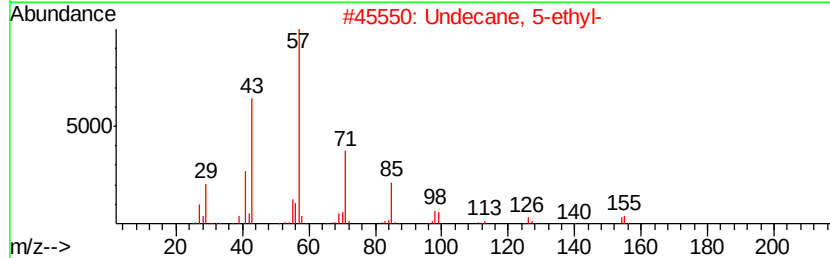
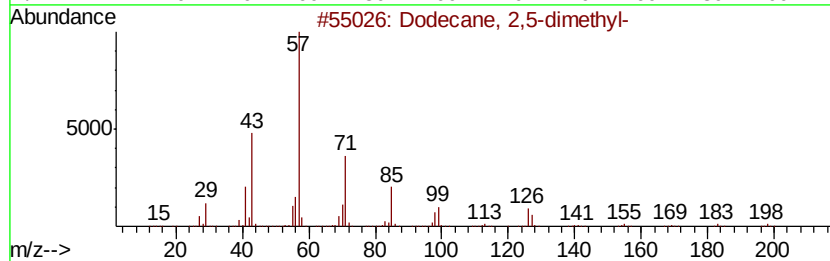
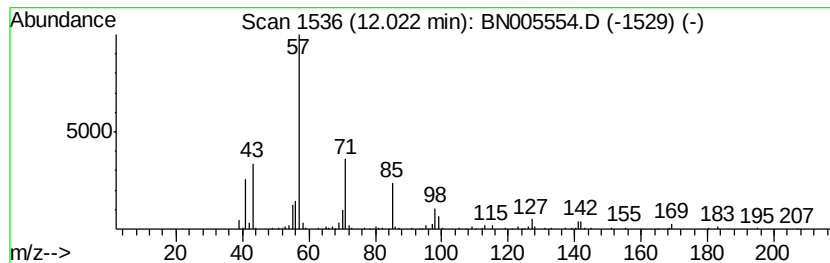
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.78 ng/ul	492439	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	78
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4		Pentadecane	212	C15H32	000629-62-9	53
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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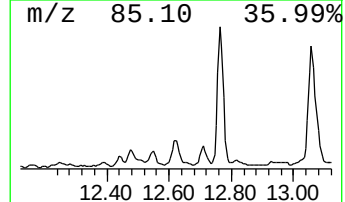
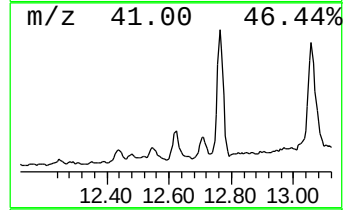
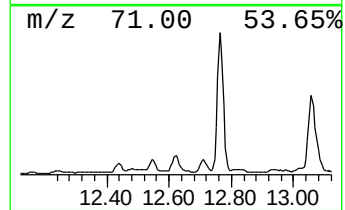
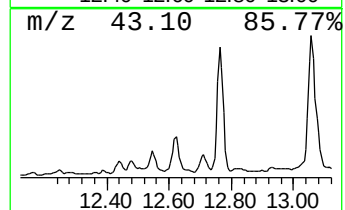
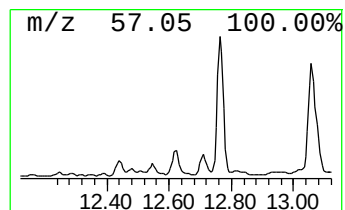
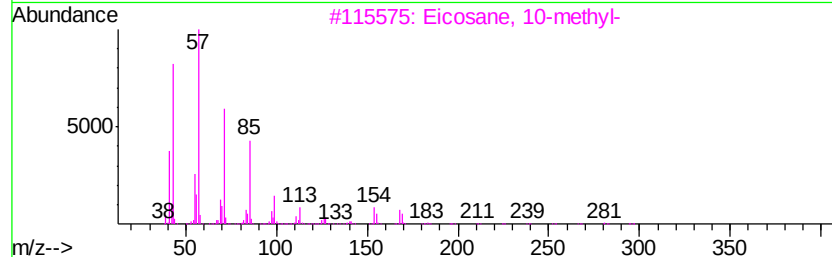
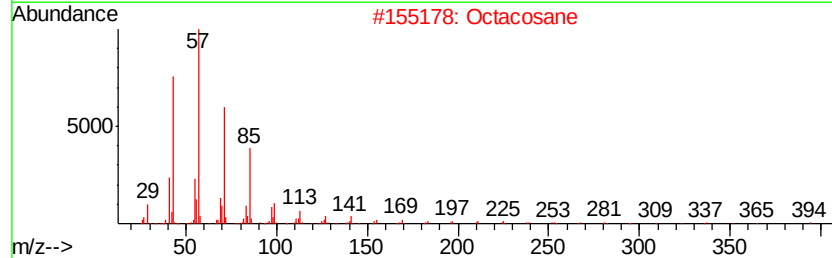
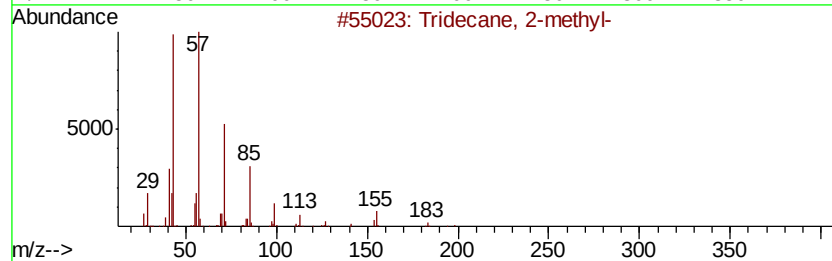
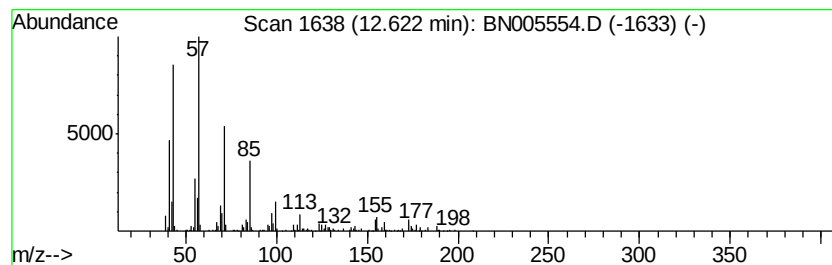
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.80 ng/ul	628261	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	96
2		Octacosane	394	C28H58	000630-02-4	80
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4		Heptadecane	240	C17H36	000629-78-7	72
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

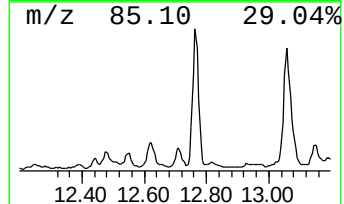
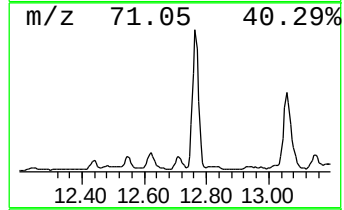
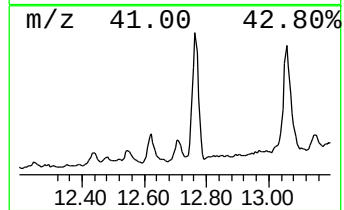
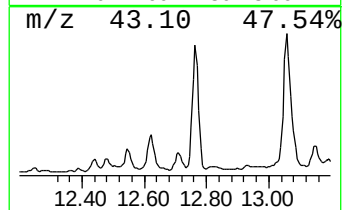
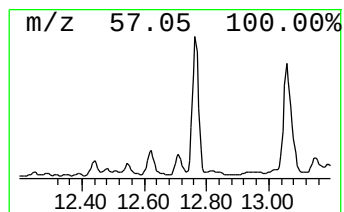
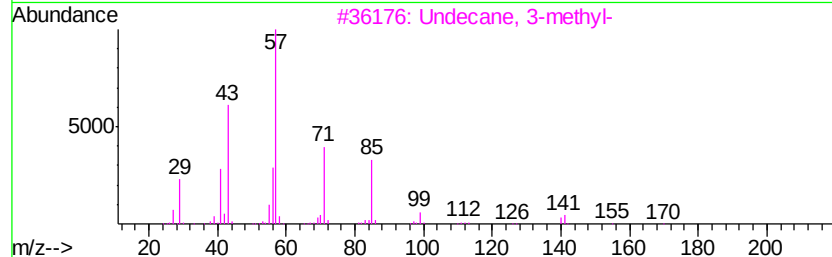
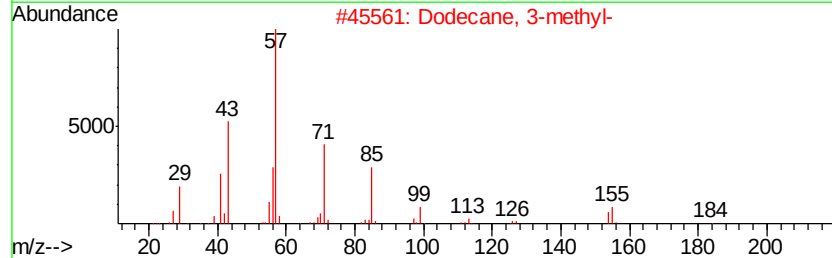
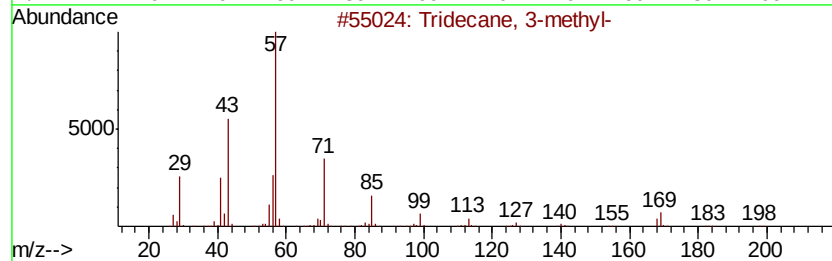
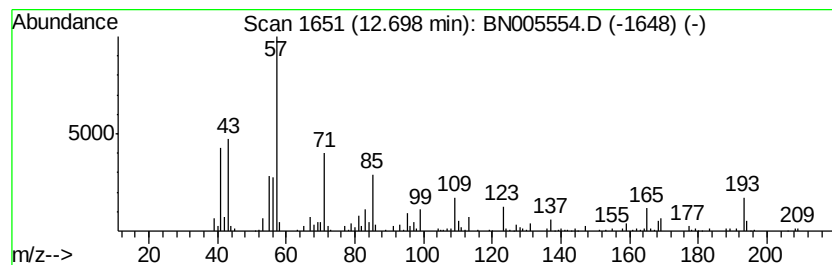
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.20 ng/ul	494670	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 3-methyl-	198 C14H30	006418-41-3 64
2		Dodecane, 3-methyl-	184 C13H28	017312-57-1 59
3		Undecane, 3-methyl-	170 C12H26	001002-43-3 59
4		2-Bromo dodecane	248 C12H25Br	013187-99-0 58
5		Heptacosane	380 C27H56	000593-49-7 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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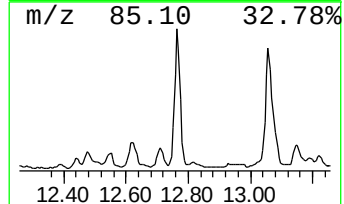
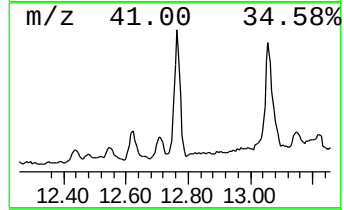
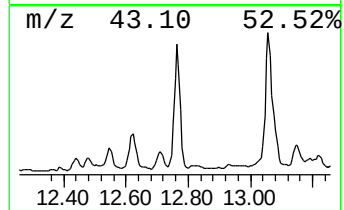
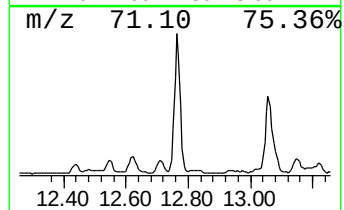
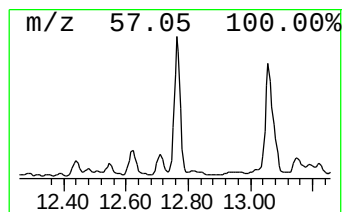
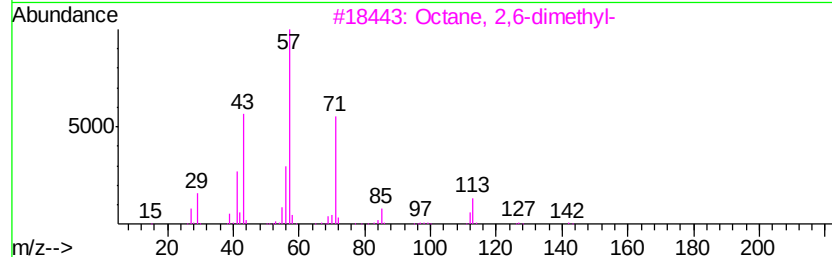
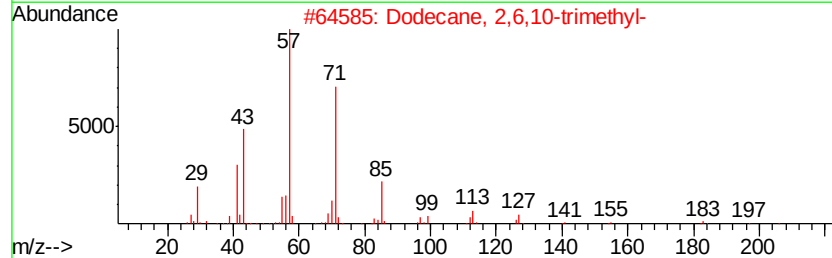
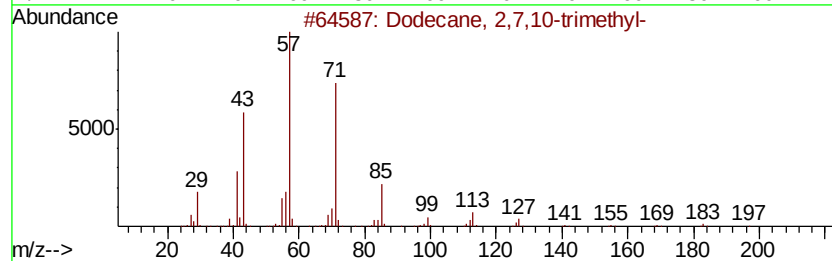
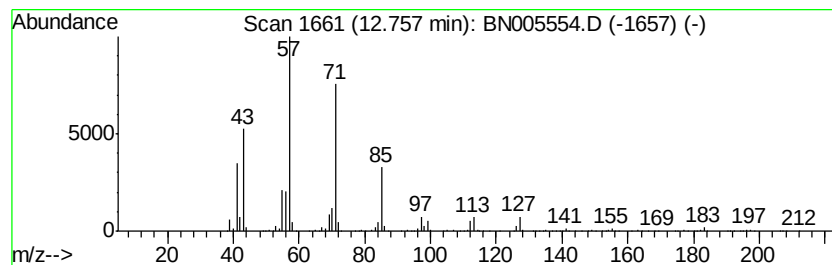
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	10.80 ng/ul	2425090	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Misc :
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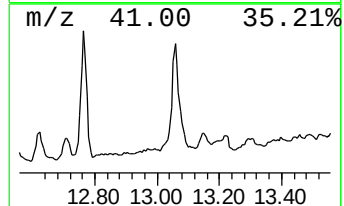
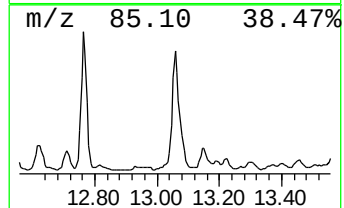
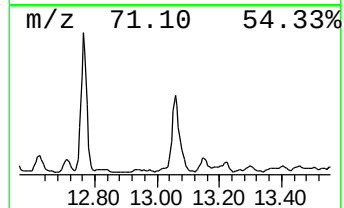
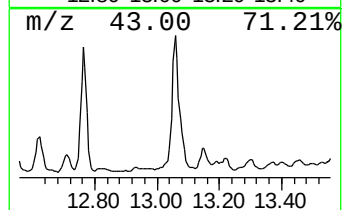
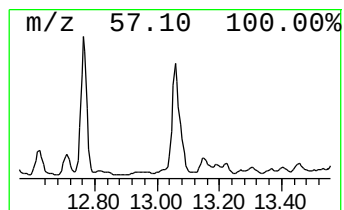
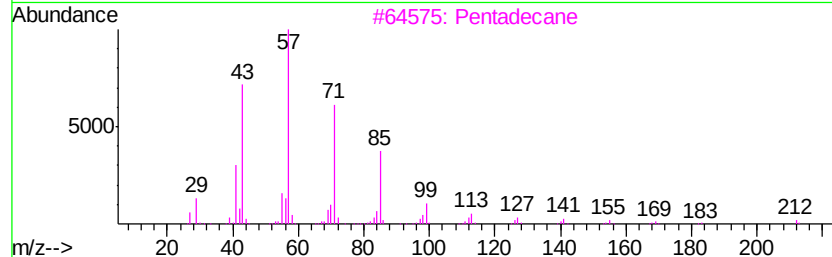
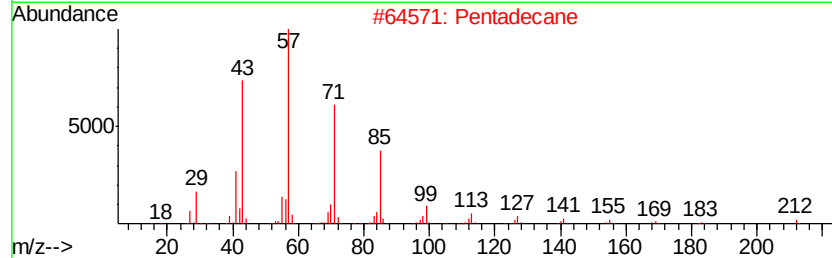
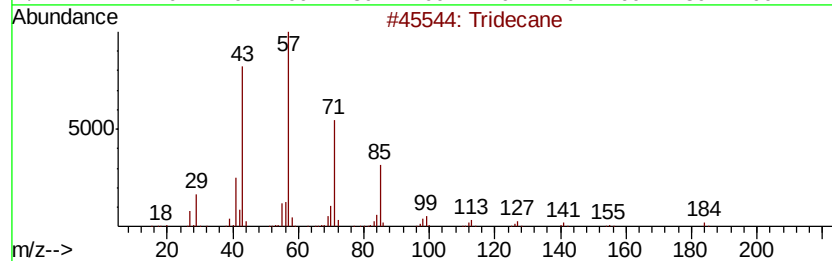
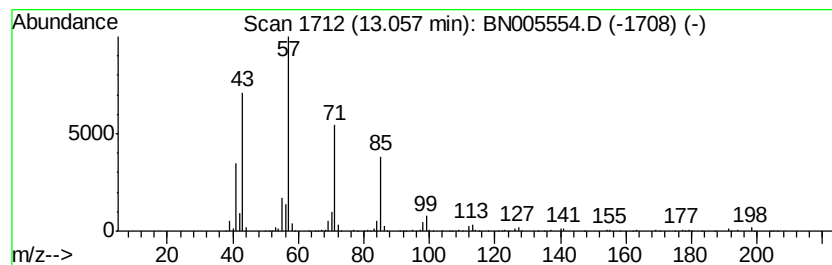
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	8.57 ng/ul	1922880	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetradecane	198	C14H30	000629-59-4	76
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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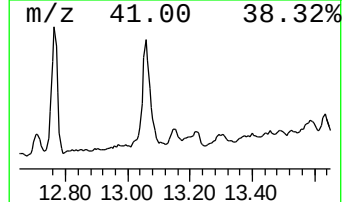
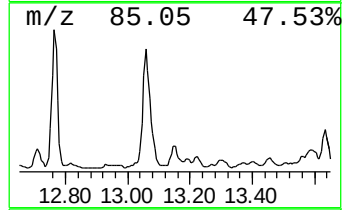
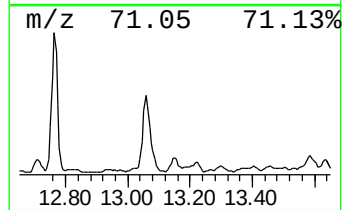
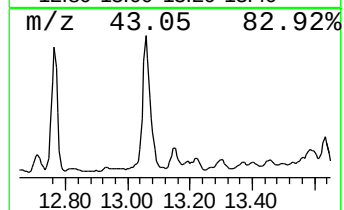
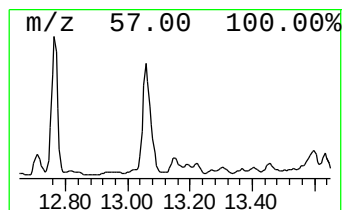
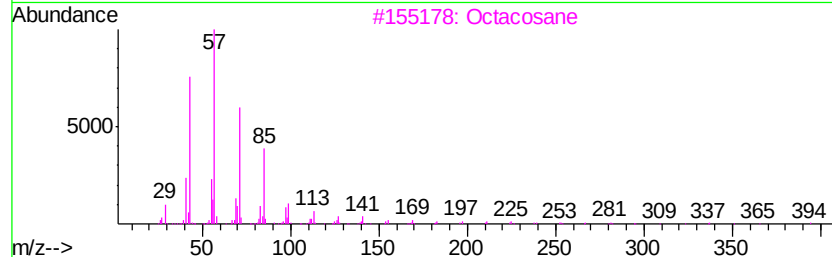
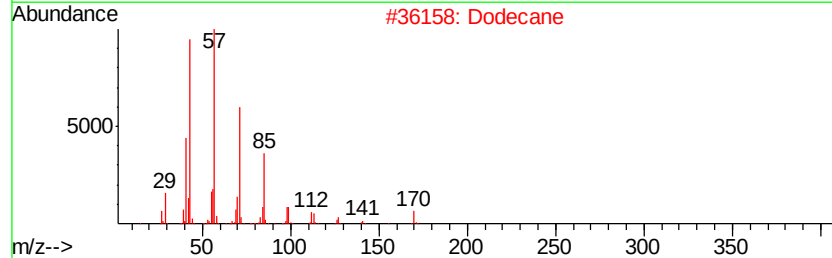
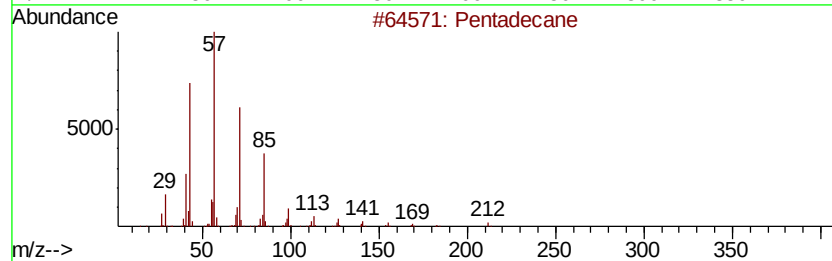
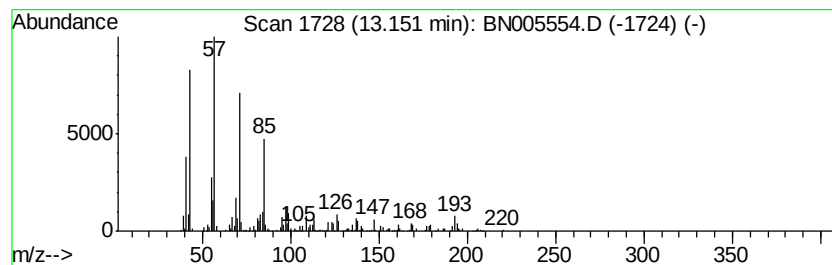
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.00 ng/ul	449495	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	72
2		Dodecane	170	C12H26	000112-40-3	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
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Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

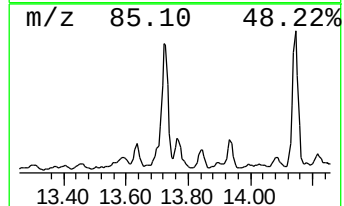
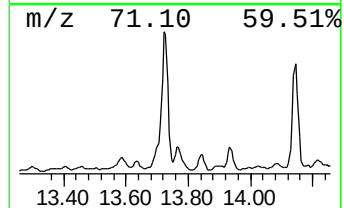
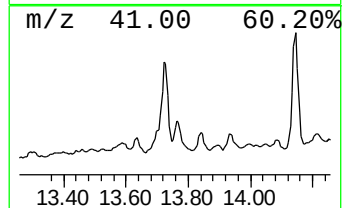
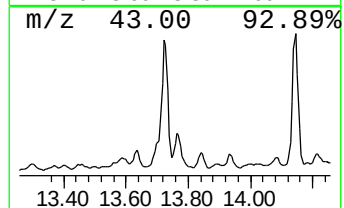
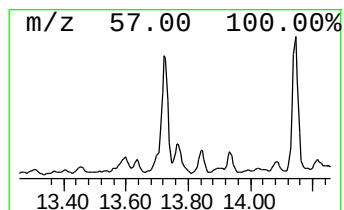
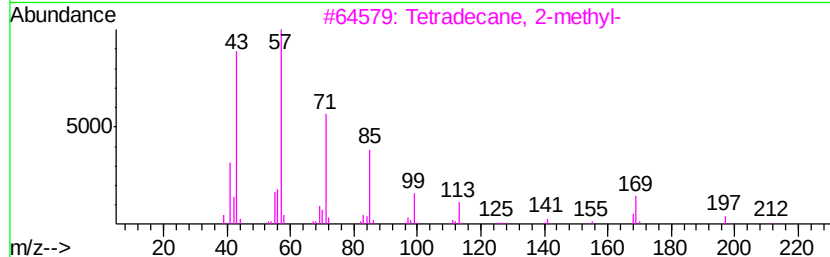
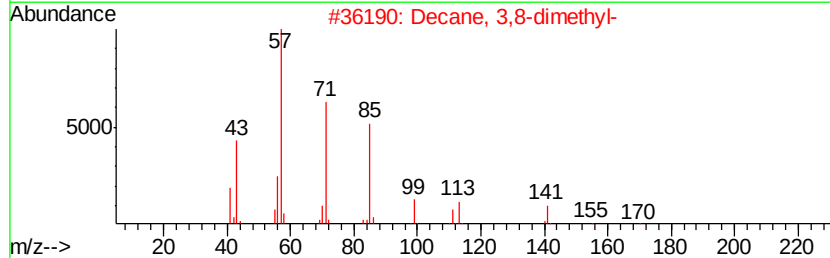
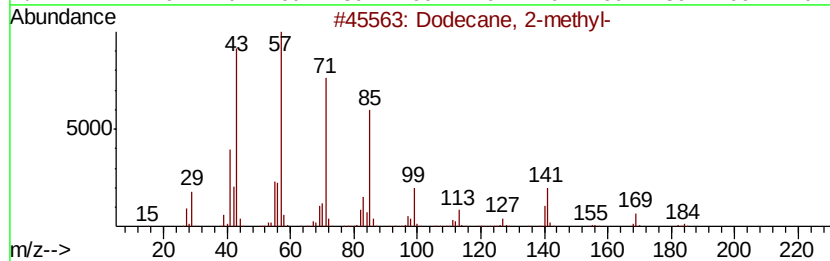
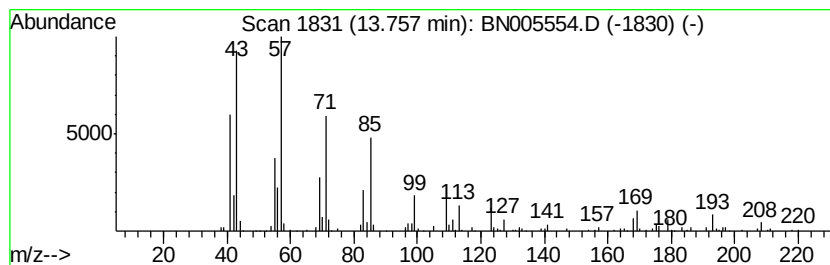
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	4.26 ng/ul	956615	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	80
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

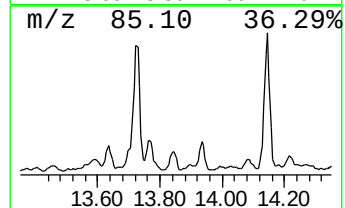
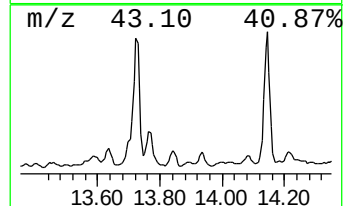
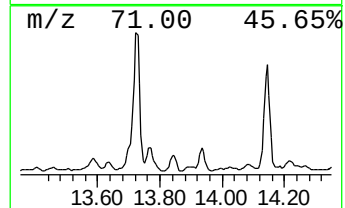
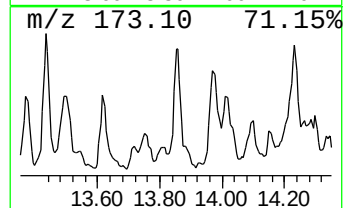
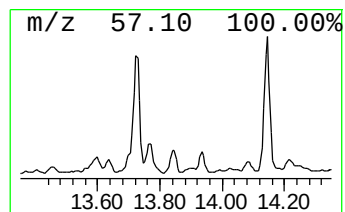
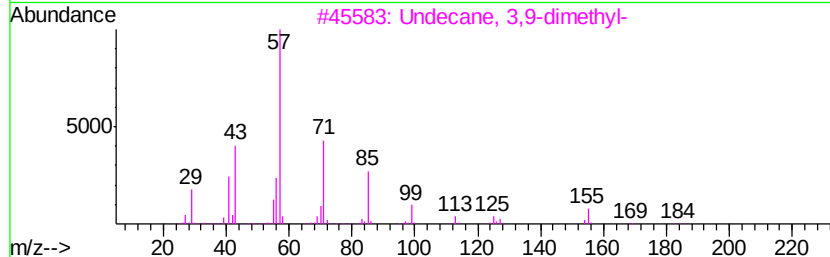
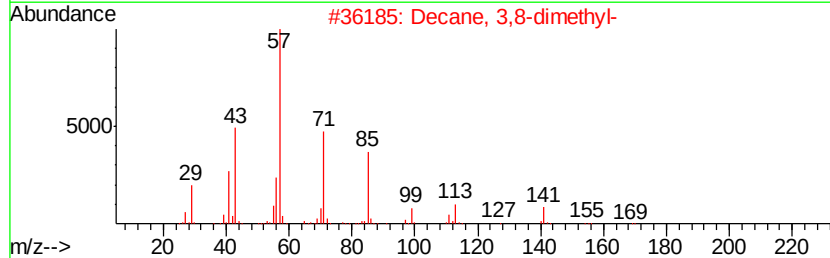
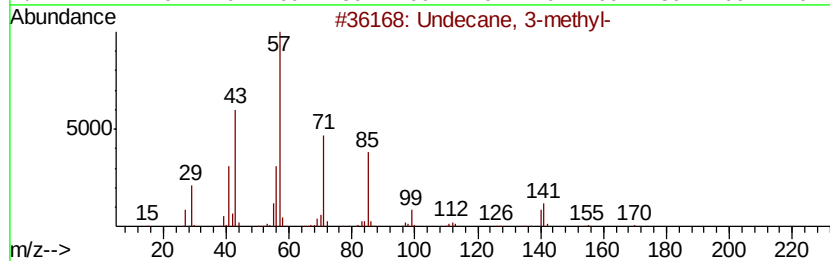
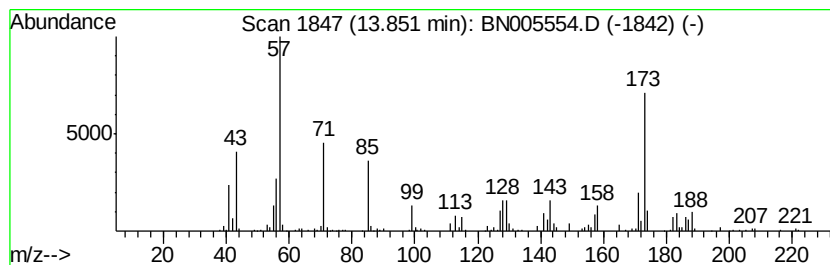
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.15 ng/ul	481526	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 3-methyl-	170 C12H26	001002-43-3	64
2	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	59
3	Undecane, 3,9-dimethyl-	184 C13H28	017301-31-4	59
4	Undecane, 2,9-dimethyl-	184 C13H28	017301-26-7	59
5	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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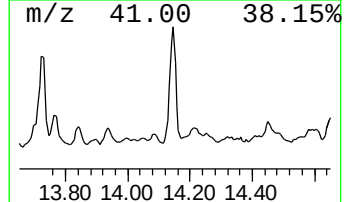
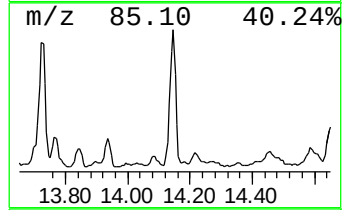
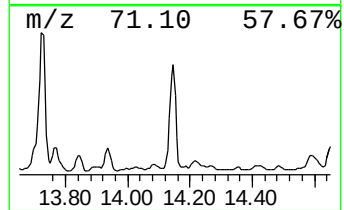
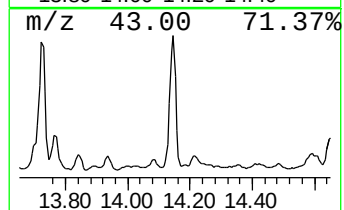
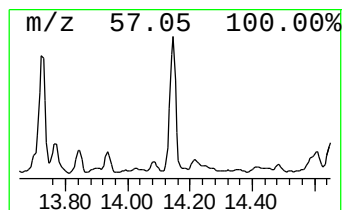
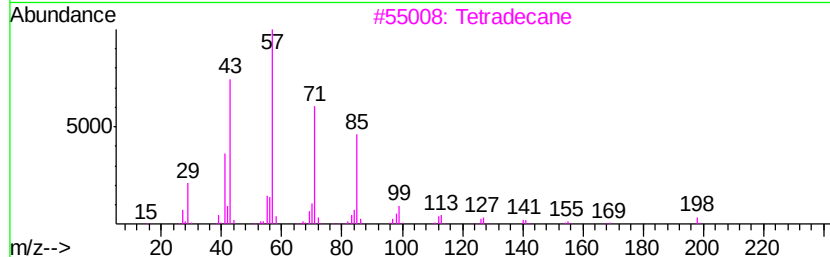
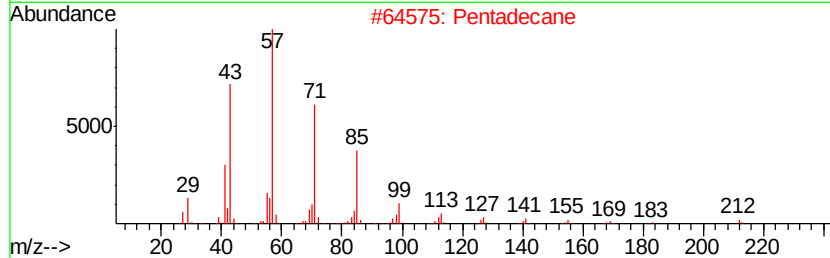
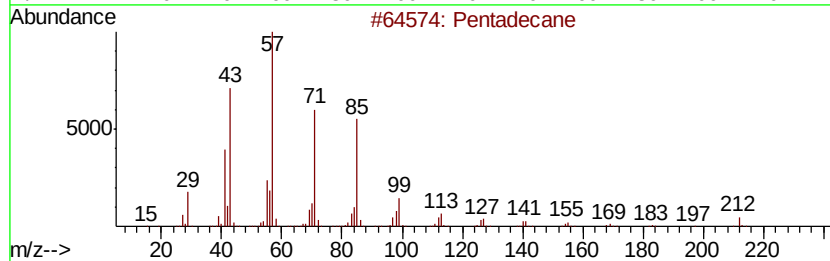
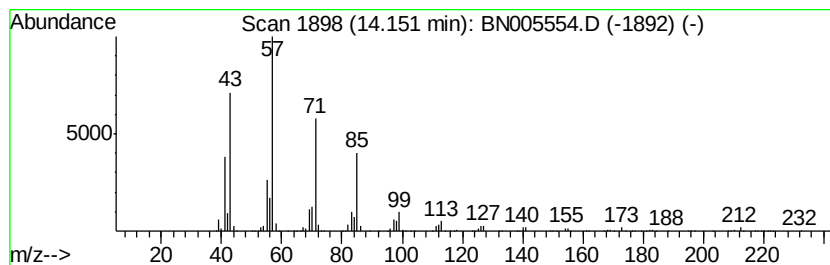
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	12.79 ng/ul	2871340	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Pentadecane	212	C15H32	000629-62-9	94
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

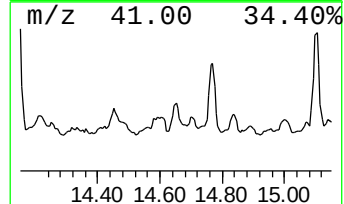
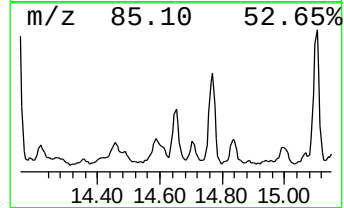
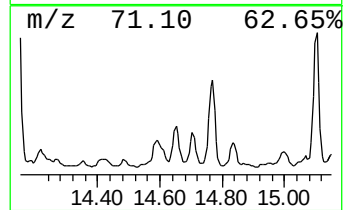
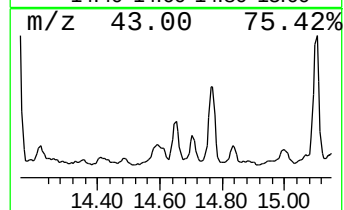
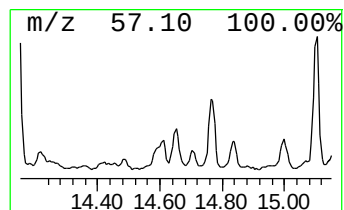
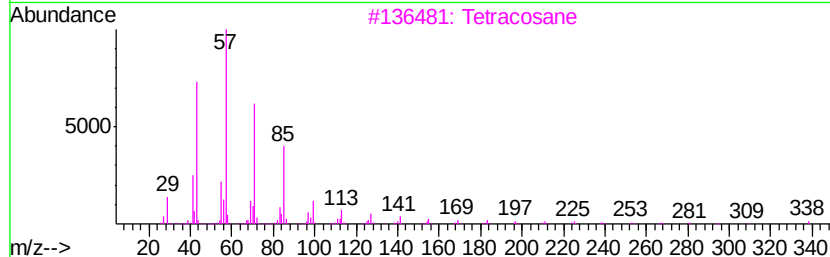
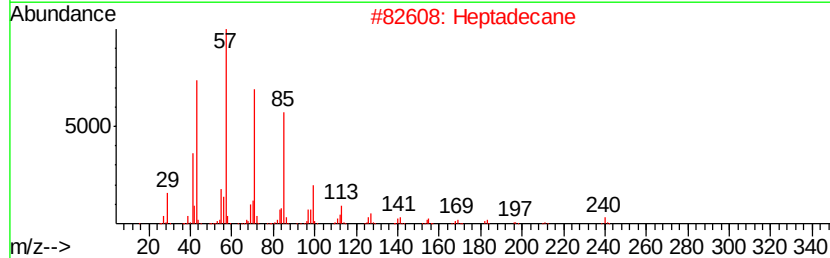
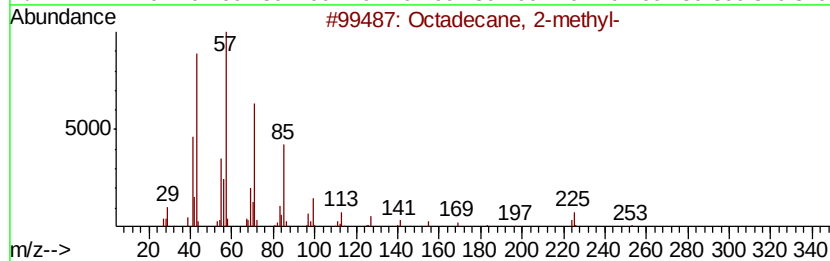
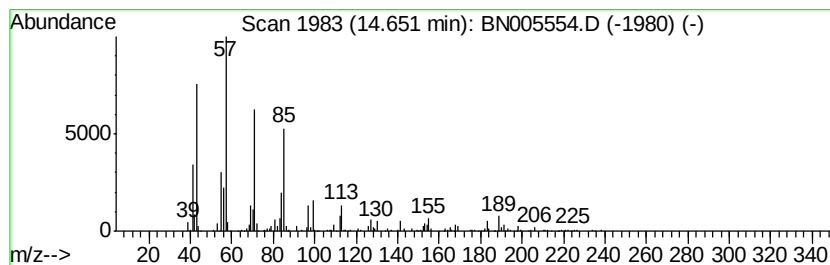
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.38 ng/ul	534443	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 2-methyl-	268 C19H40	001560-88-9 80
2		Heptadecane	240 C17H36	000629-78-7 74
3		Tetracosane	338 C24H50	000646-31-1 72
4		Tetradecane, 5-methyl-	212 C15H32	025117-32-2 64
5		Octane, 2-methyl-	128 C9H20	003221-61-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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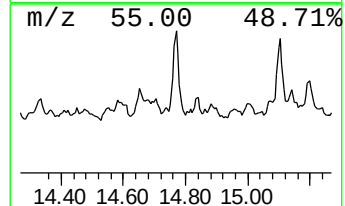
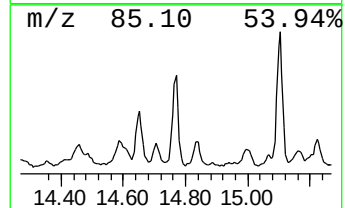
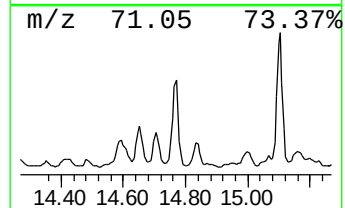
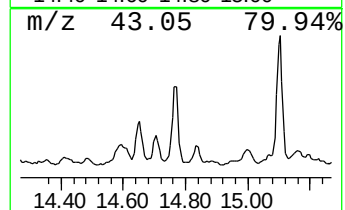
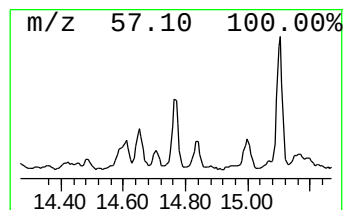
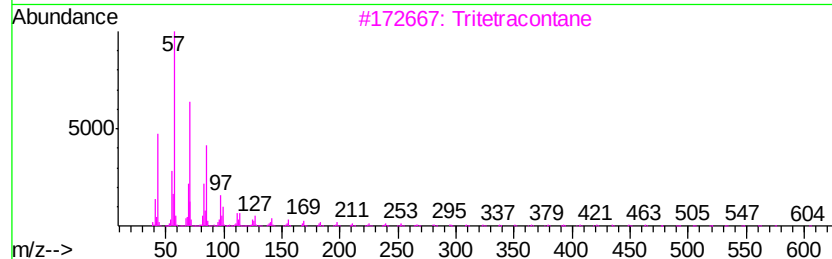
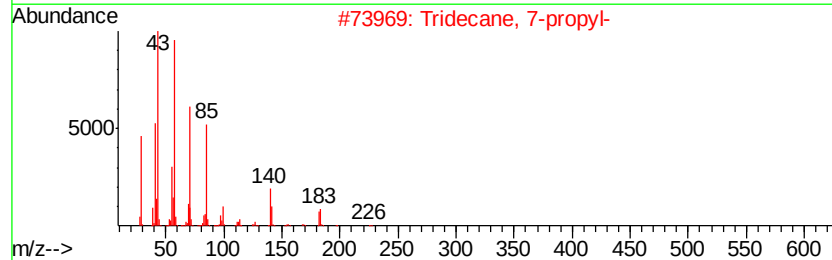
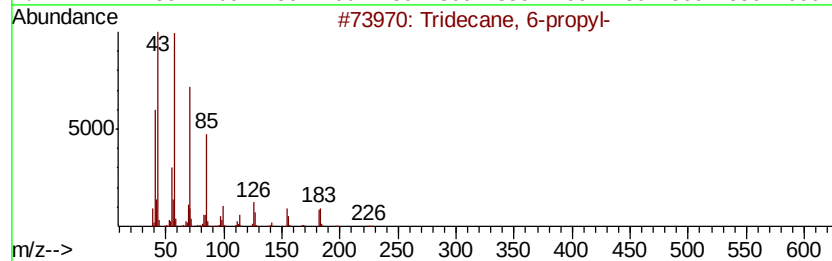
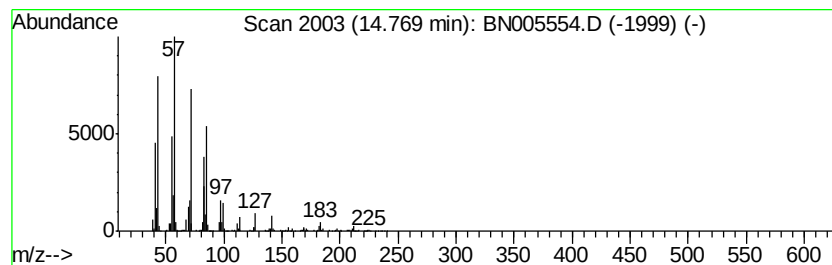
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.02 ng/ul	1576230	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3		Tritetracontane	605	C43H88	007098-21-7	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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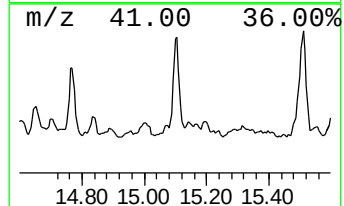
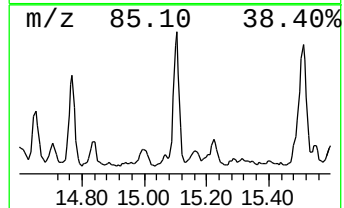
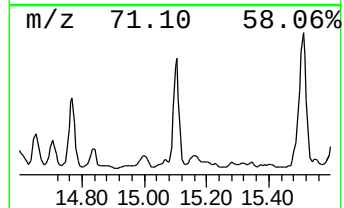
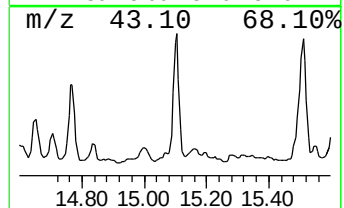
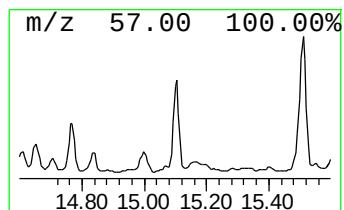
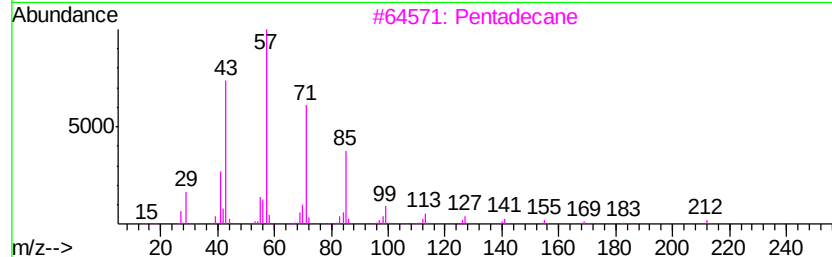
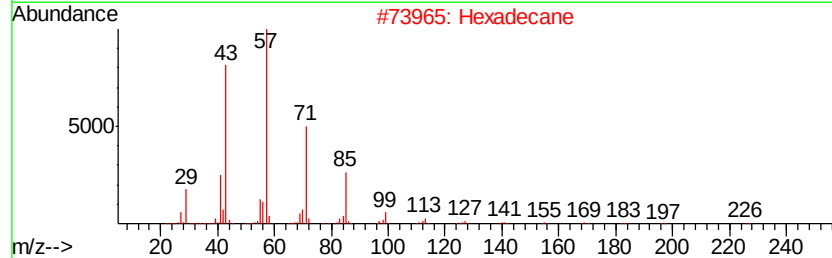
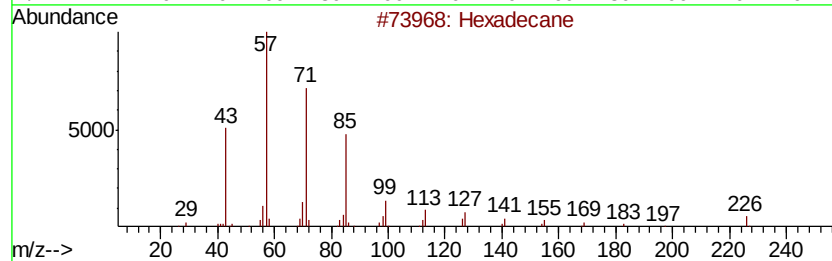
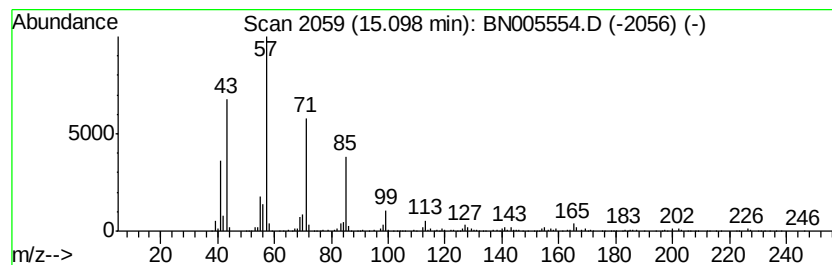
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.59 ng/ul	1928020	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Hexadecane	226	C16H34	000544-76-3	97
3			Pentadecane	212	C15H32	000629-62-9	95
4			Hexadecane	226	C16H34	000544-76-3	93
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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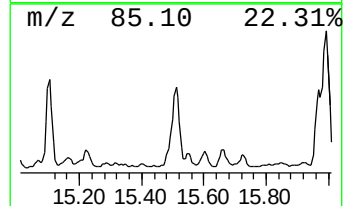
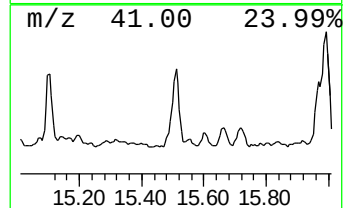
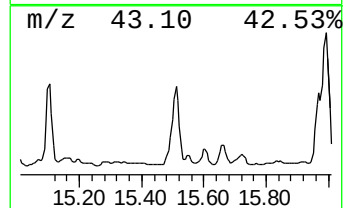
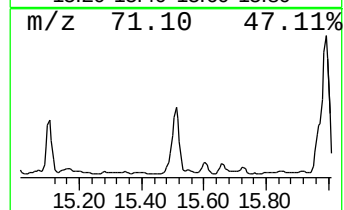
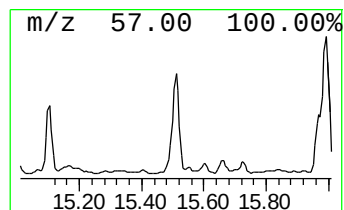
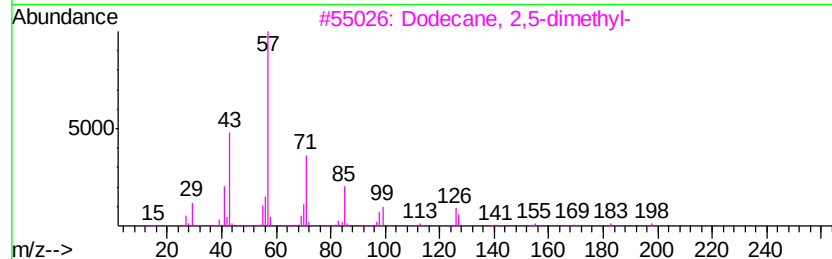
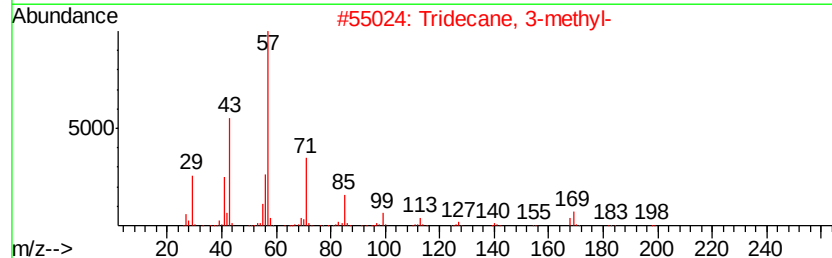
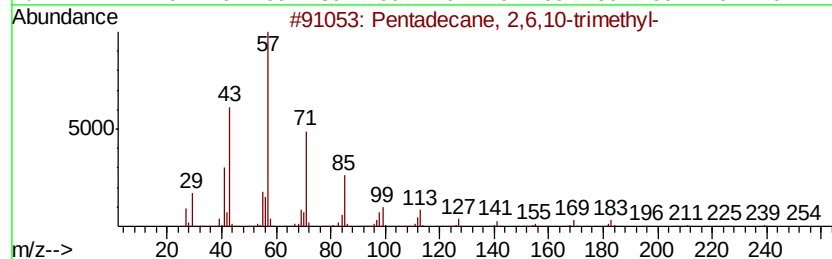
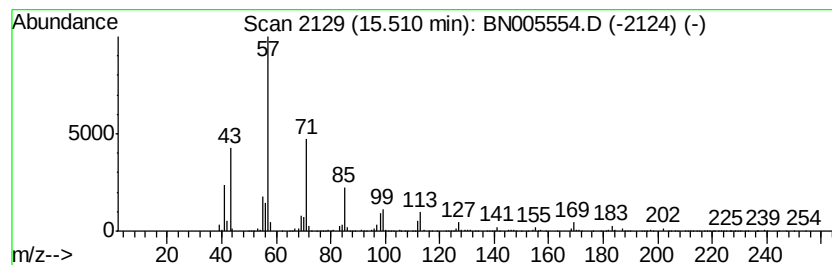
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	12.75 ng/ul	2861450	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
3		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	83
4		Heptacosane	380	C27H56	000593-49-7	80
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
Misc :
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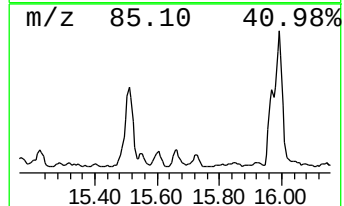
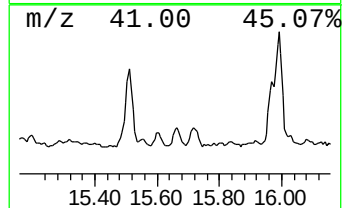
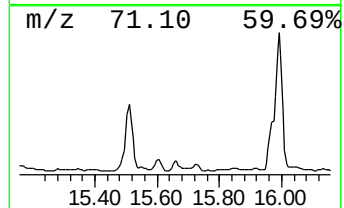
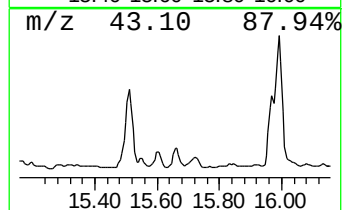
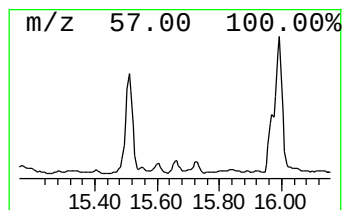
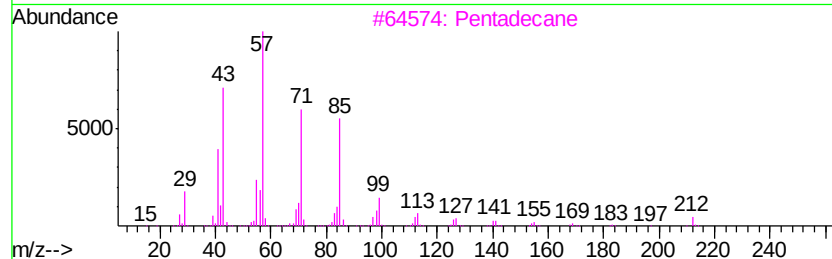
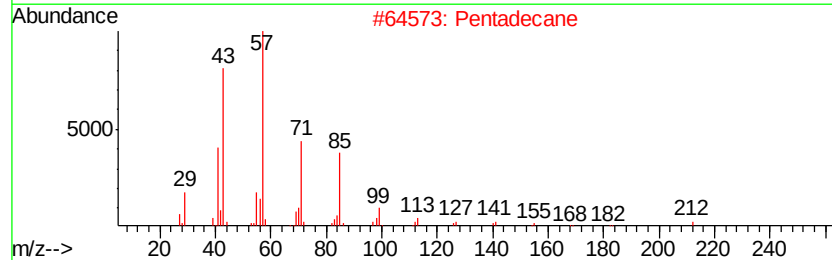
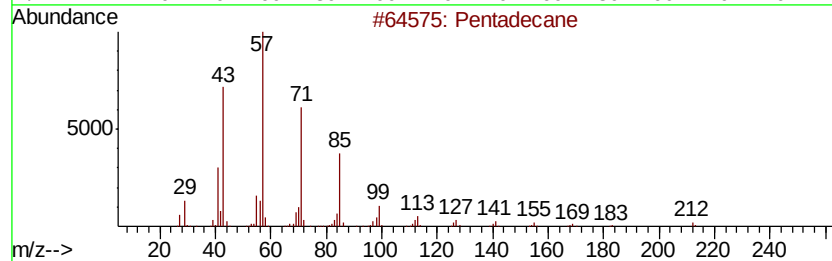
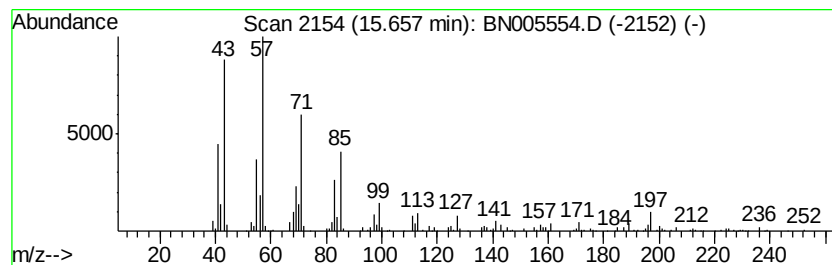
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.86 ng/ul	623569	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Pentadecane	212	C15H32	000629-62-9	83
4			1-Hexadecene	224	C16H32	000629-73-2	74
5			Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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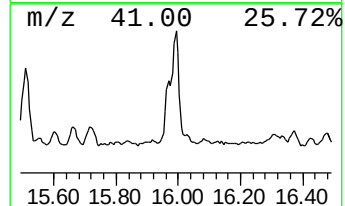
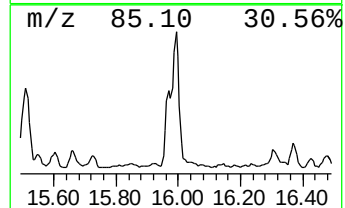
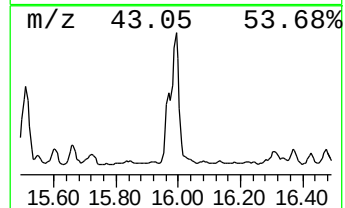
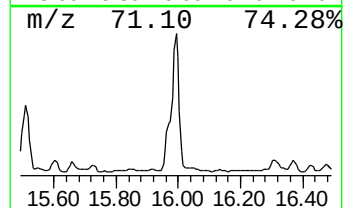
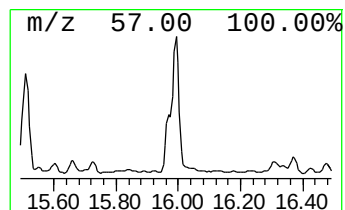
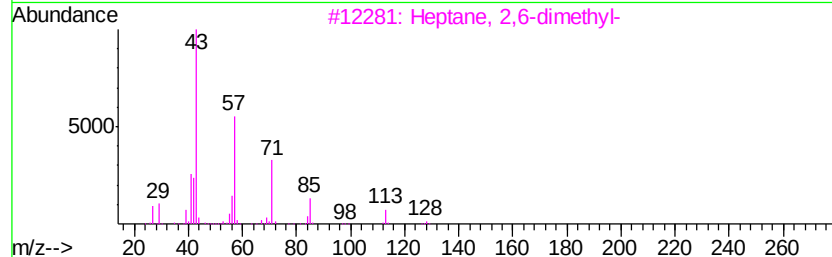
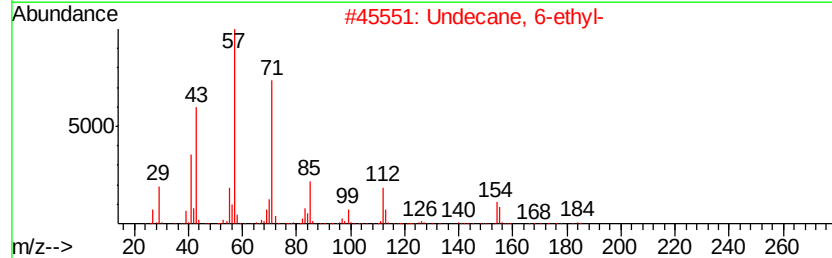
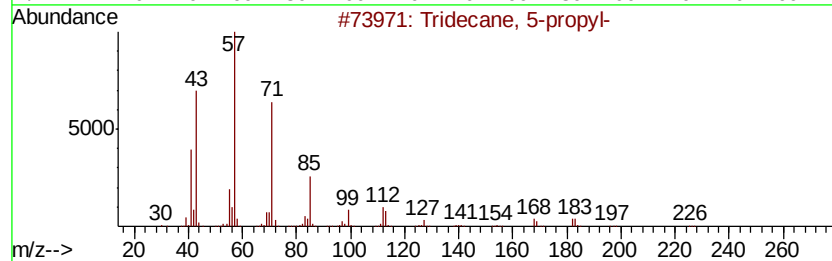
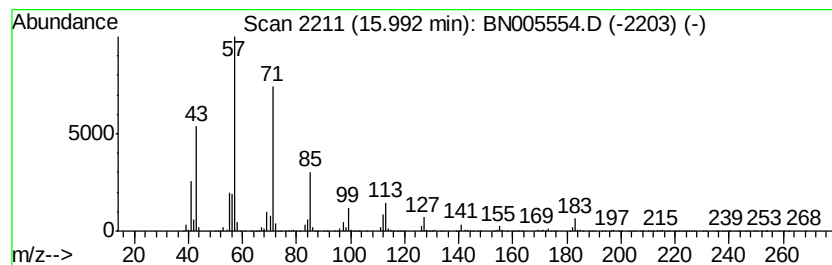
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	28.30 ng/ul	6160750	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	81
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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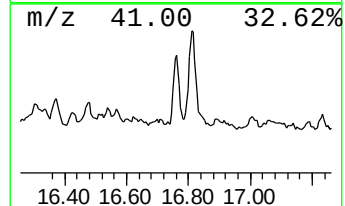
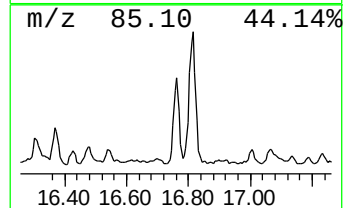
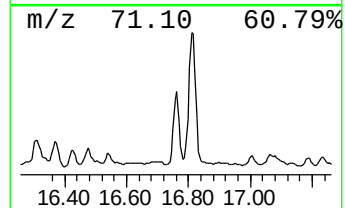
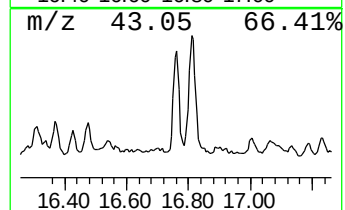
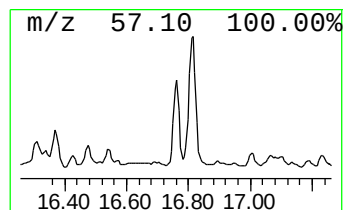
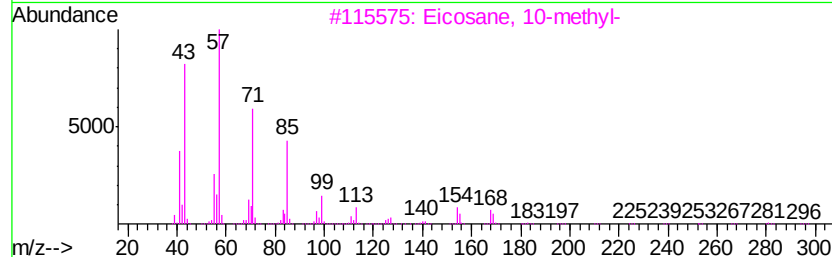
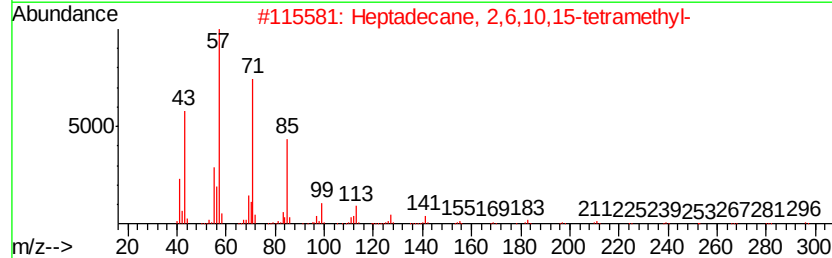
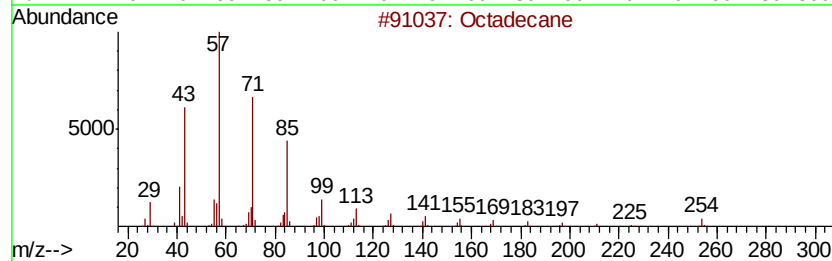
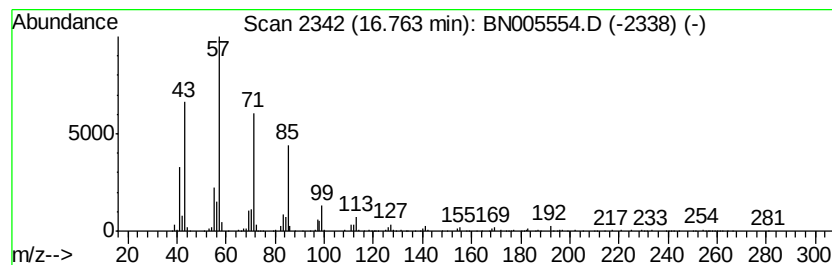
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	4.94 ng/ul	1074730	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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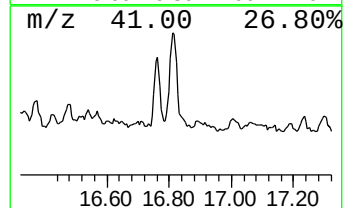
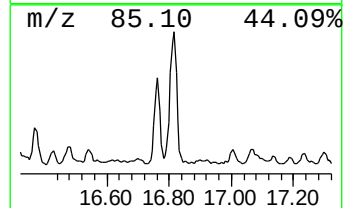
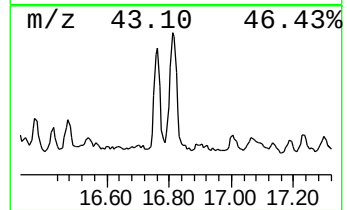
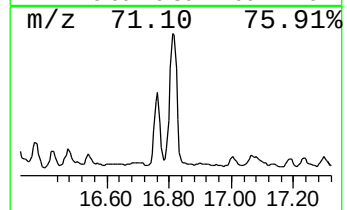
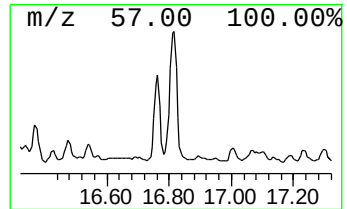
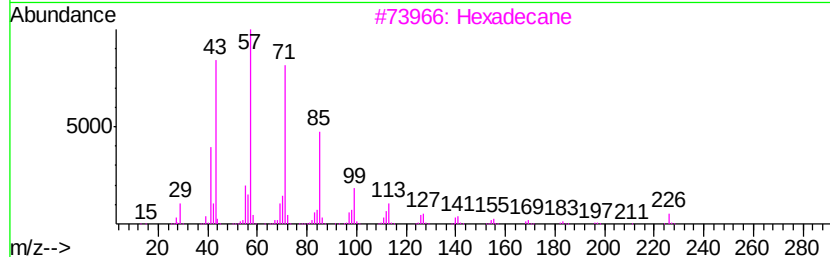
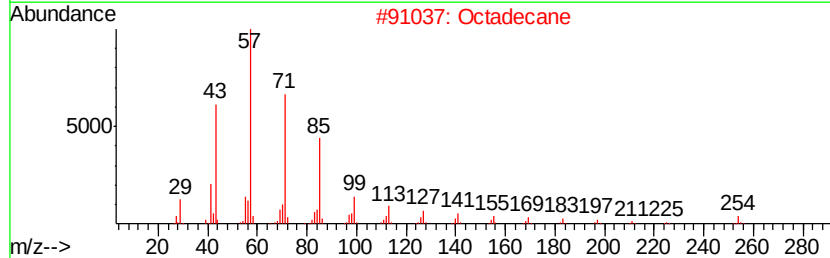
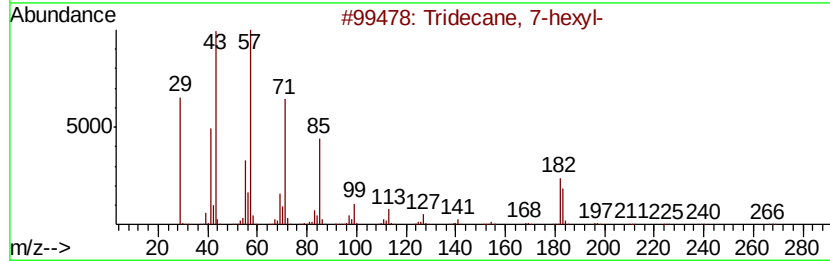
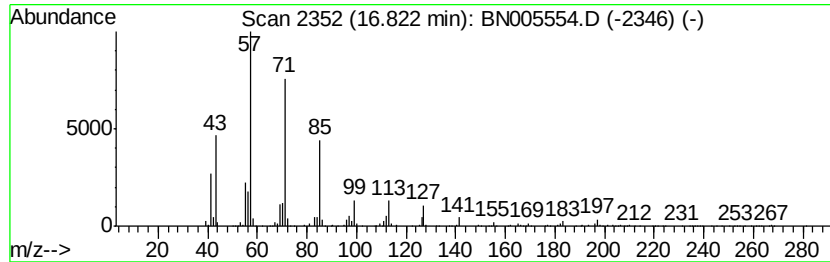
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	11.15 ng/ul	2426360	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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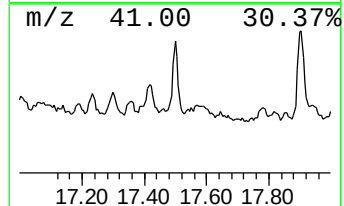
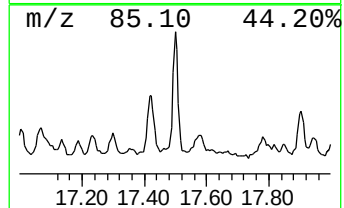
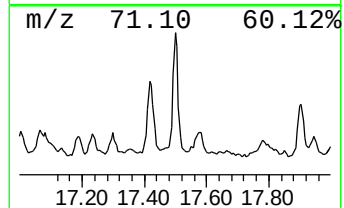
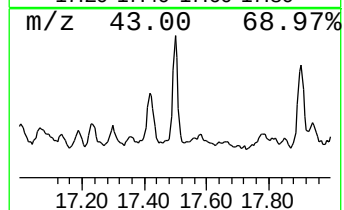
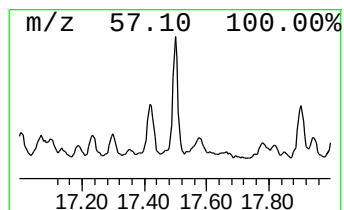
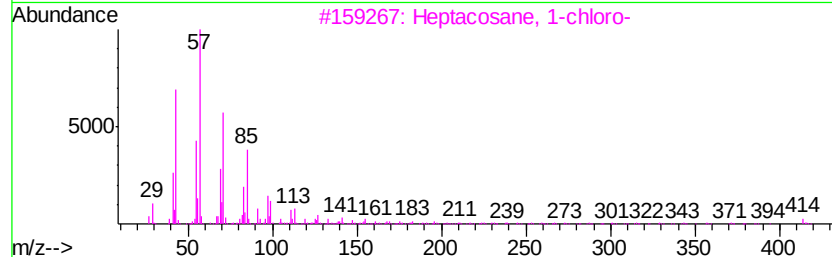
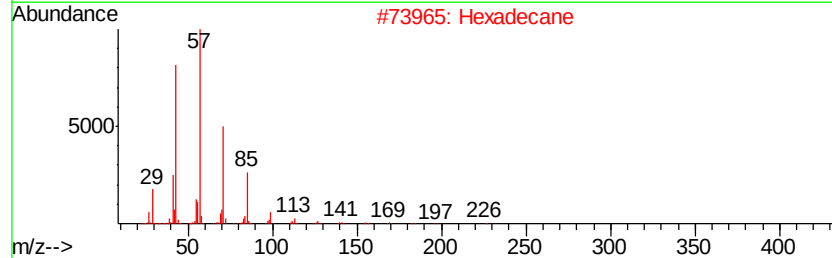
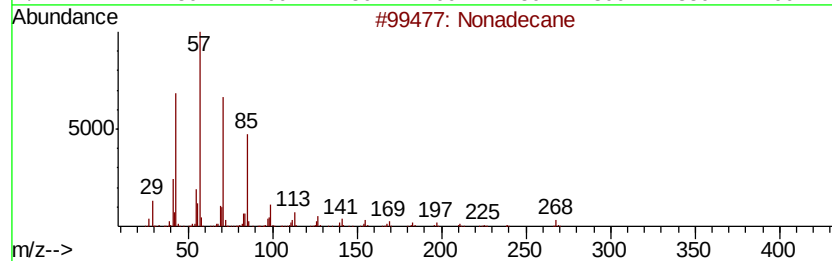
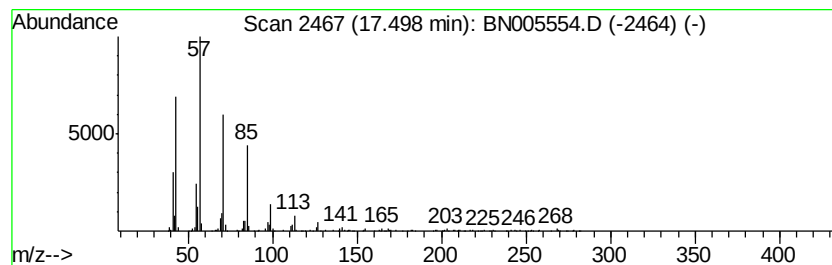
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	4.11 ng/ul	895602	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
Misc :
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Instrument :
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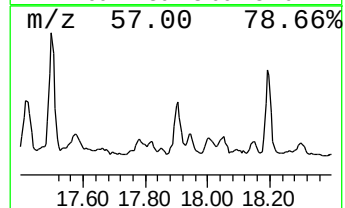
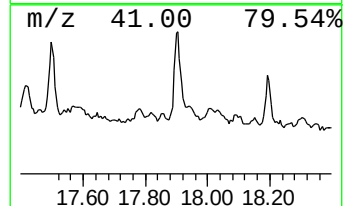
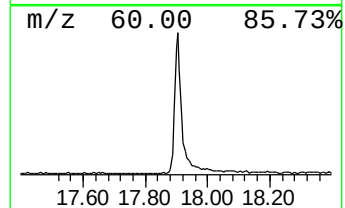
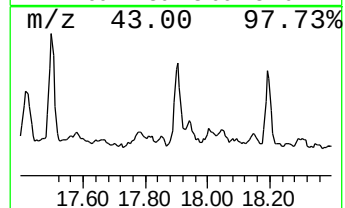
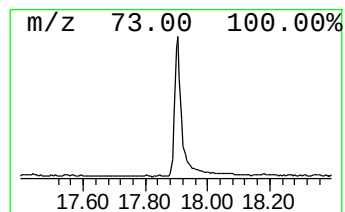
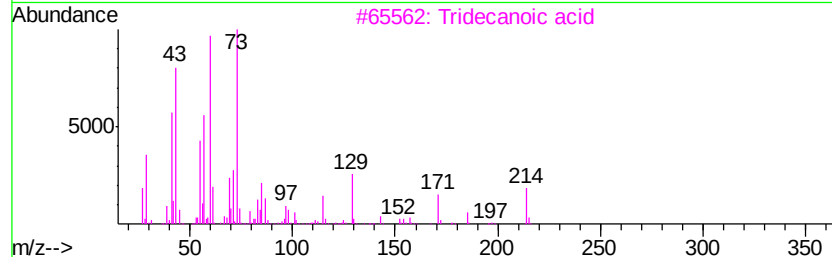
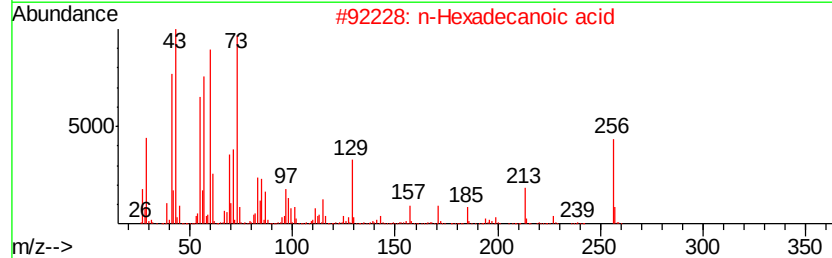
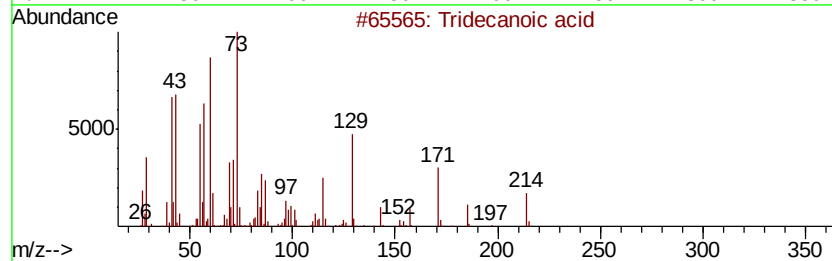
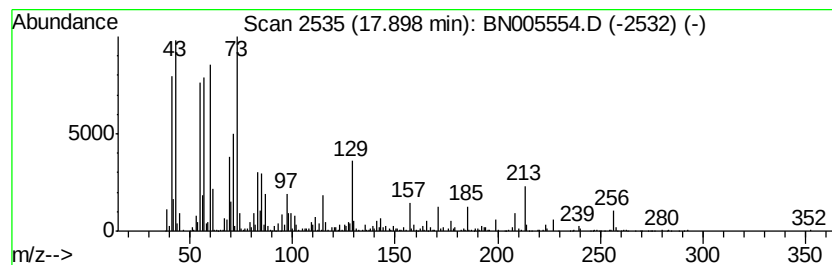
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.11 ng/ul	1330880	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
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ALS Vial : 26 Sample Multiplier: 1

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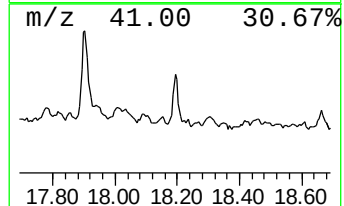
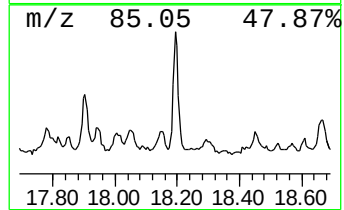
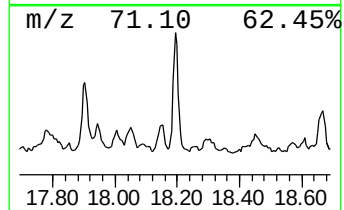
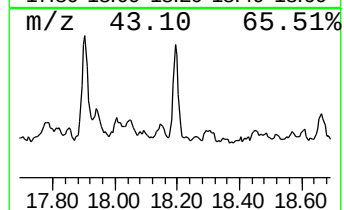
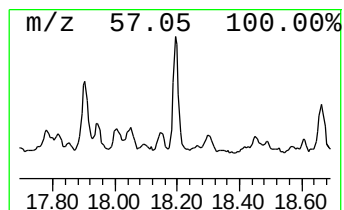
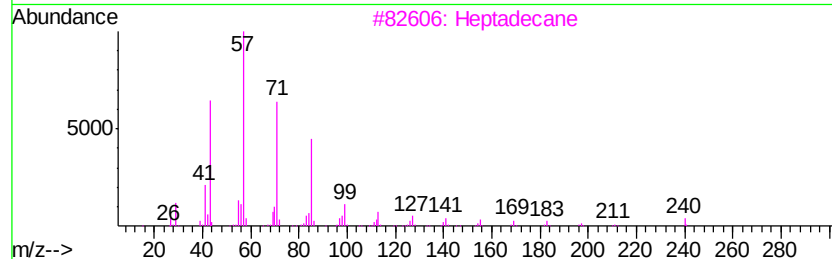
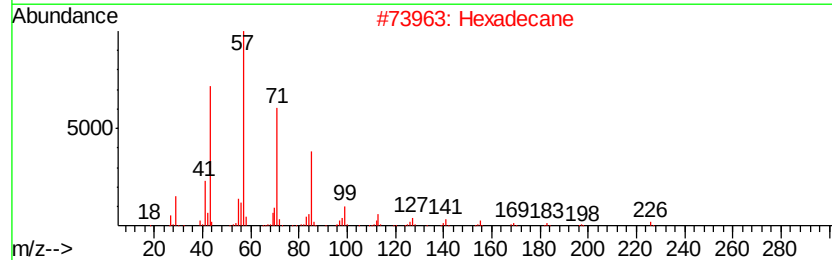
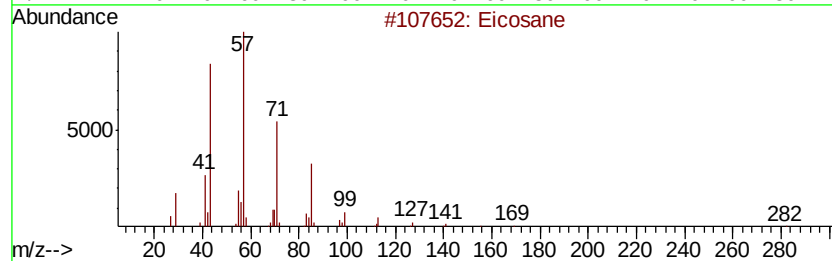
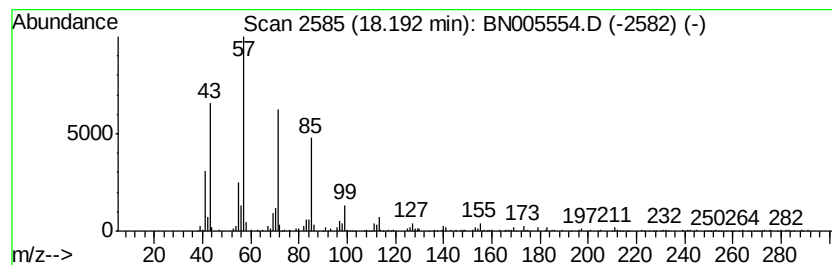
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.53 ng/ul	768935	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Eicosane	282	C20H42	000112-95-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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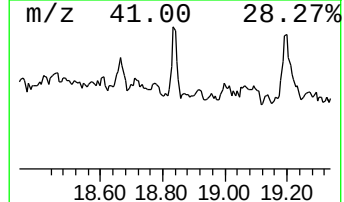
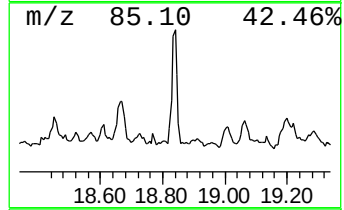
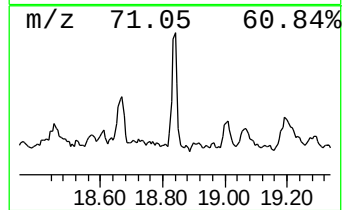
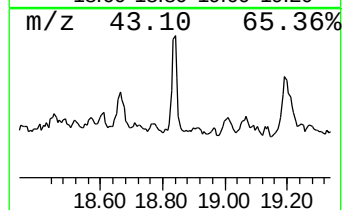
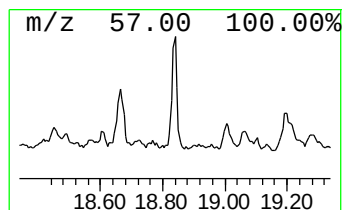
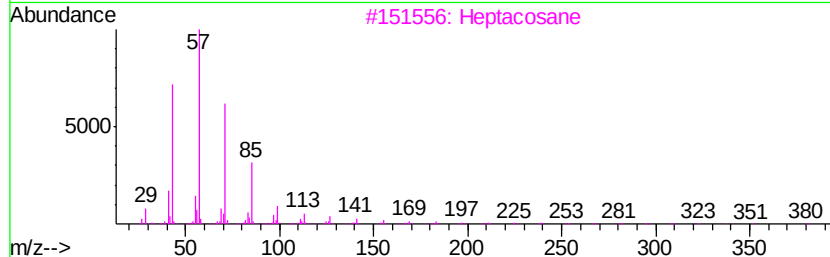
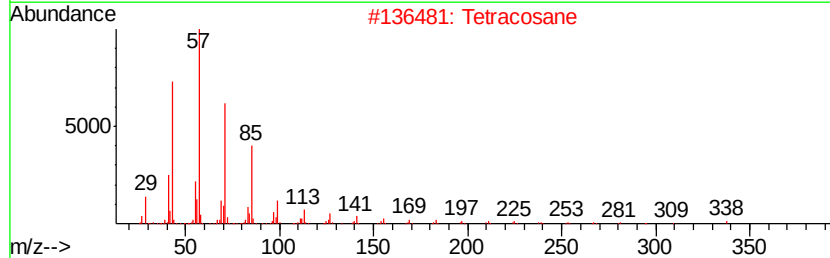
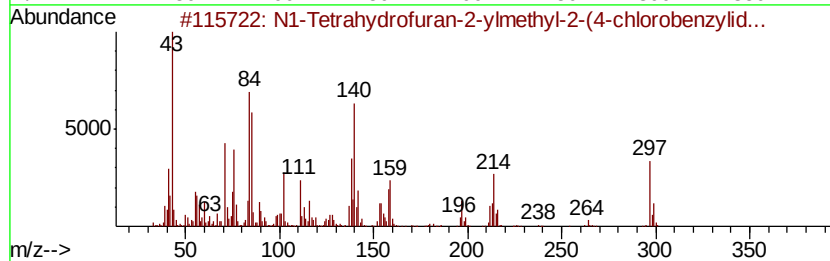
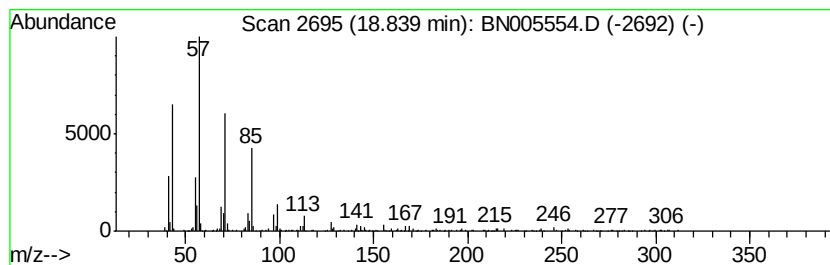
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 N1-Tetrahydrofuran-2-ylmeth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.03 ng/ul	442712	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N1-Tetrahydrofuran-2-ylmethvl-2-...	297	C13H16ClN3OS	283155-62-4	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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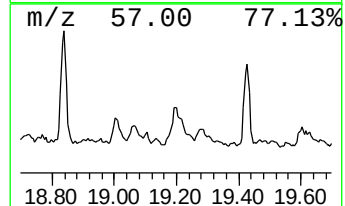
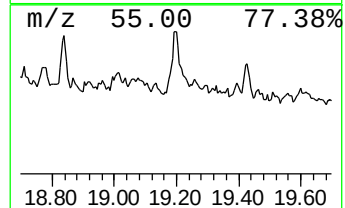
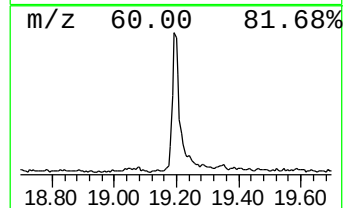
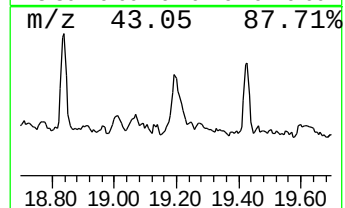
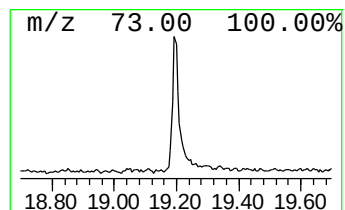
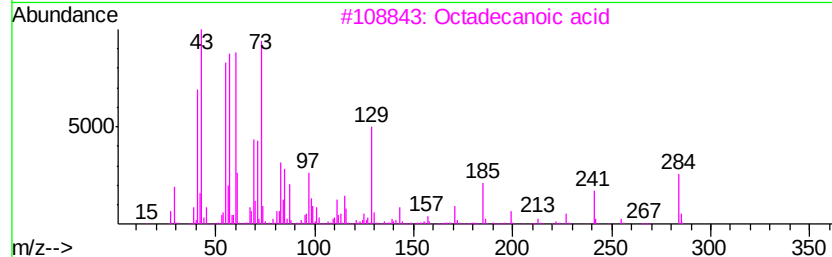
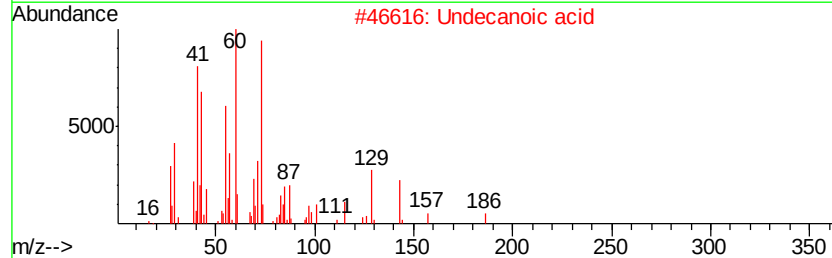
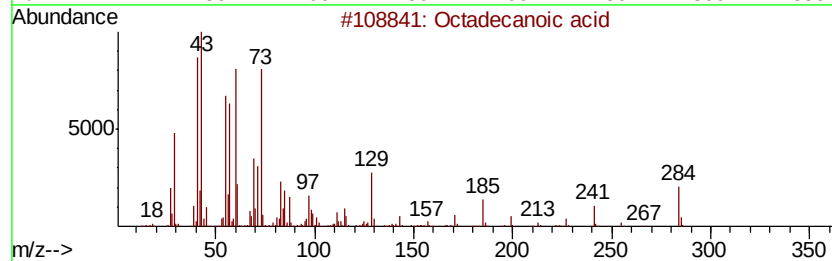
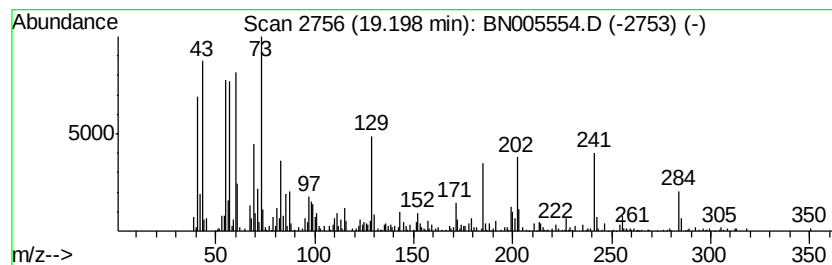
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	3.61 ng/ul	712065	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	64
2			Undecanoic acid	186	C11H22O2	000112-37-8	60
3			Octadecanoic acid	284	C18H36O2	000057-11-4	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
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Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

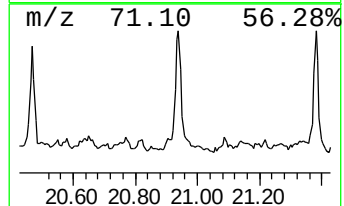
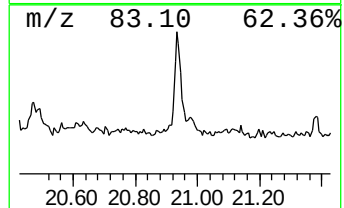
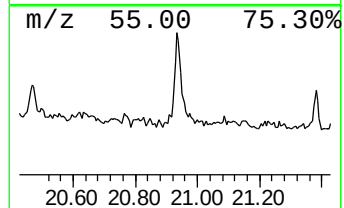
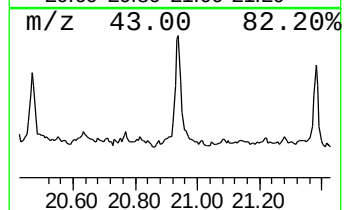
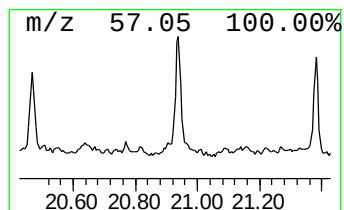
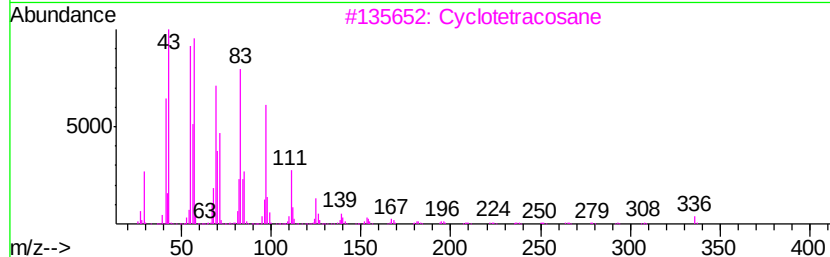
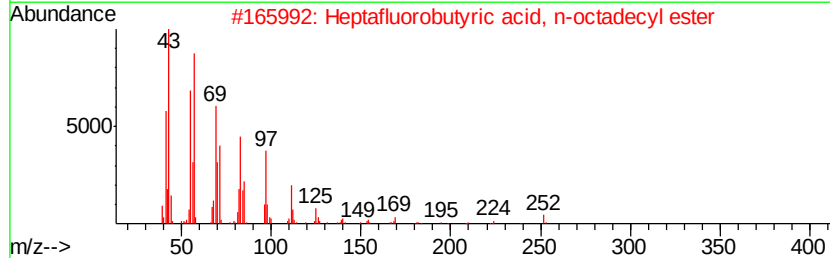
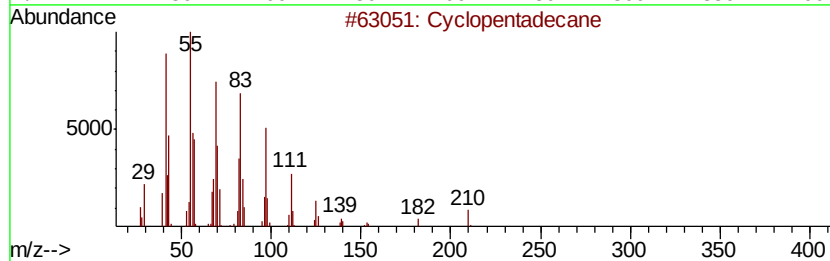
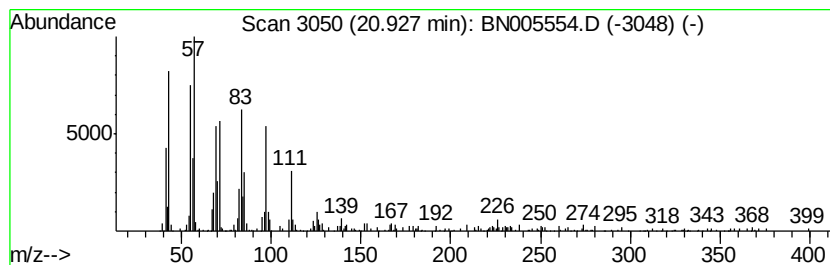
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic20.93 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.28 ng/ul	646920	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 70
2		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 62
3		Cyclotetracosane	336 C24H48	000297-03-0 62
4		Cyclooctadecane, ethyl-	280 C20H40	1000151-22-5 60
5		Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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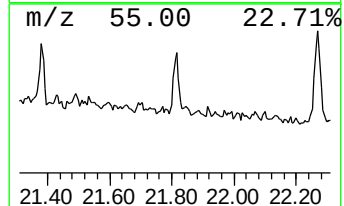
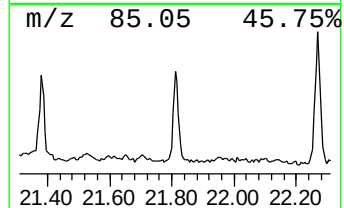
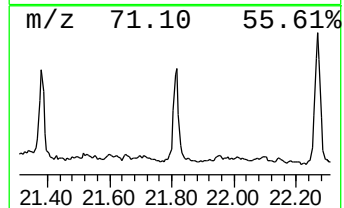
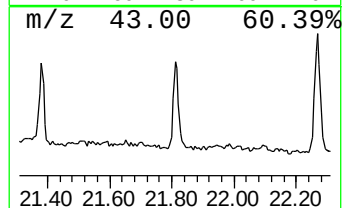
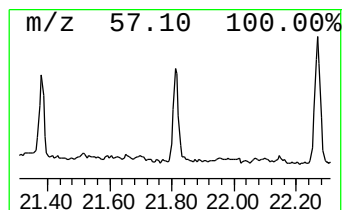
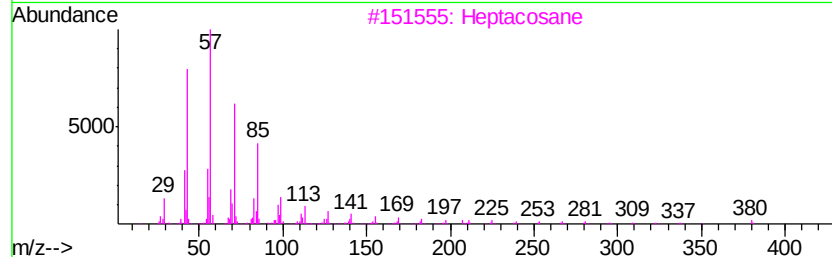
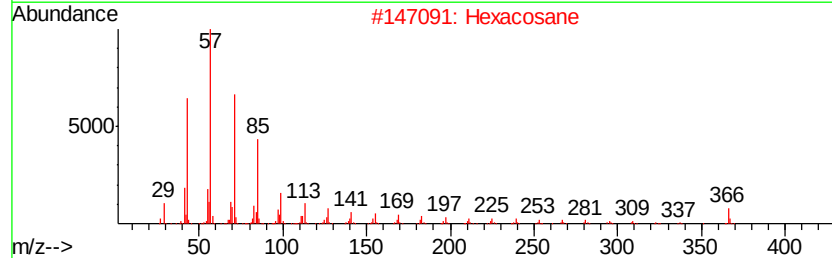
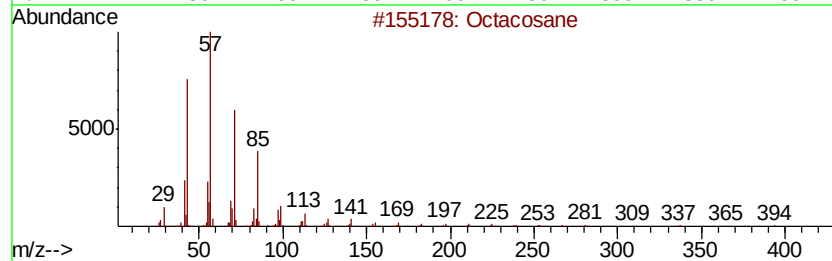
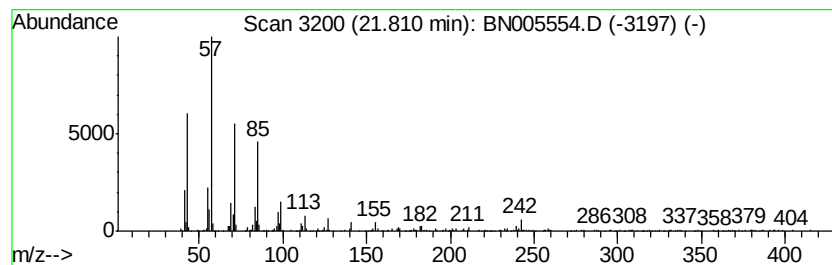
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.14 ng/ul	422940	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	99
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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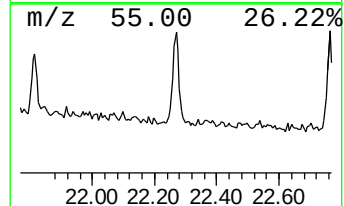
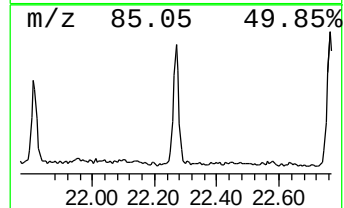
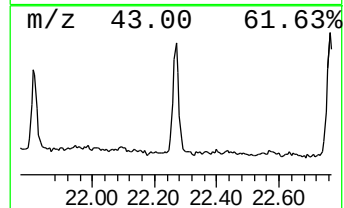
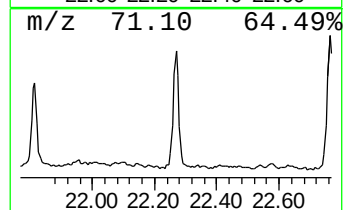
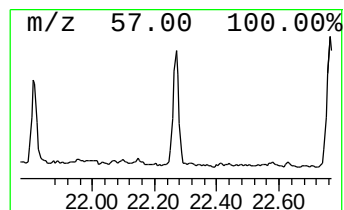
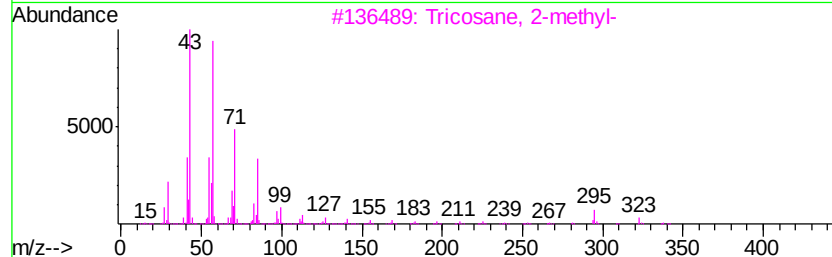
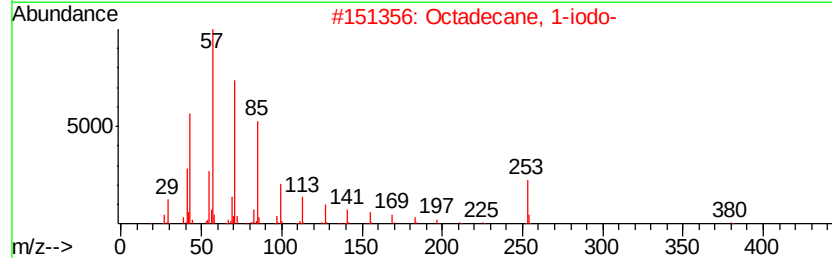
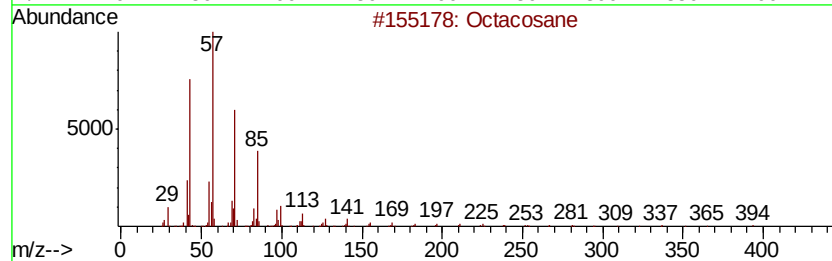
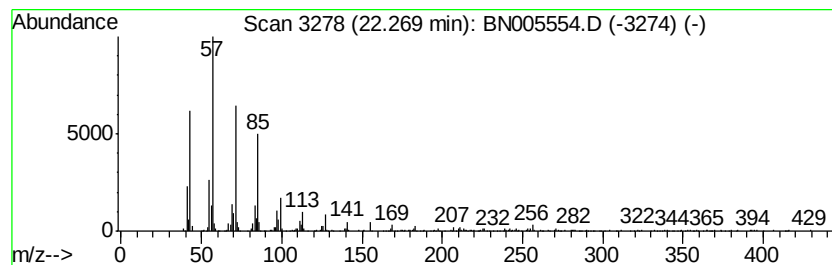
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.94 ng/ul	778806	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	97
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
Operator : JU/SJ
Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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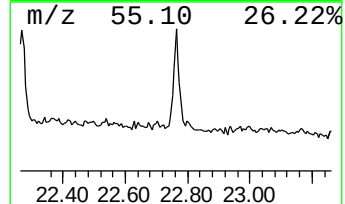
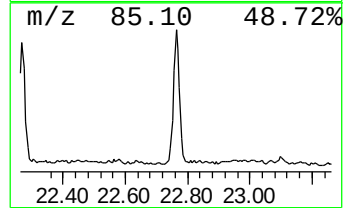
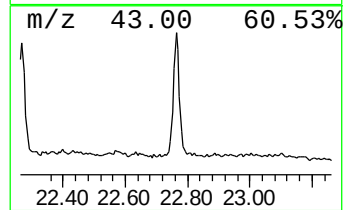
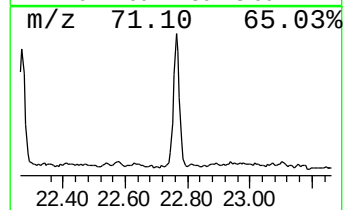
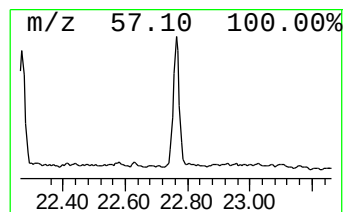
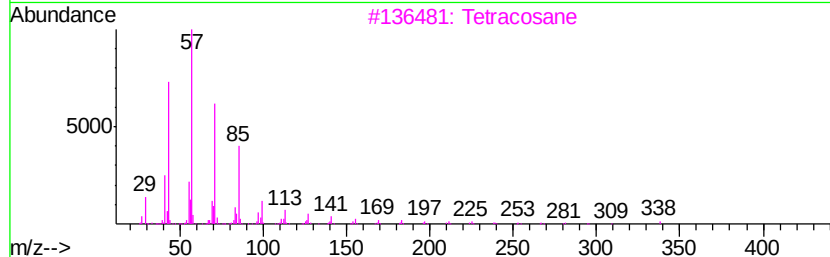
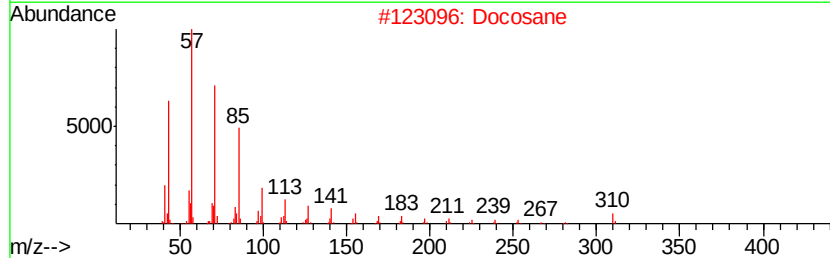
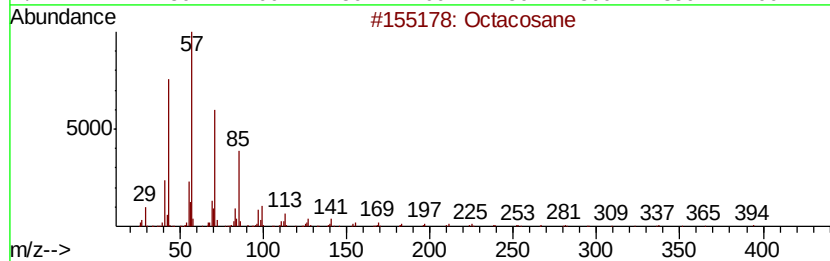
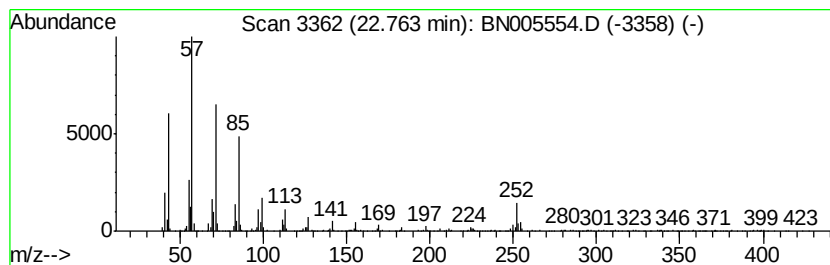
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	5.65 ng/ul	846502	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Docosane	310	C22H46	000629-97-0	97
3		Tetracosane	338	C24H50	000646-31-1	96
4		Octadecane	254	C18H38	000593-45-3	96
5		Octadecane	254	C18H38	000593-45-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
Acq On : 09 May 2019 04:05
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Sample : K2604-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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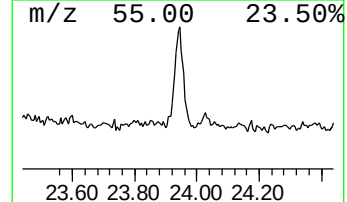
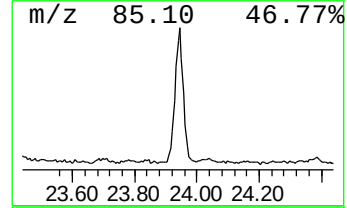
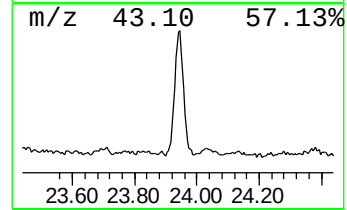
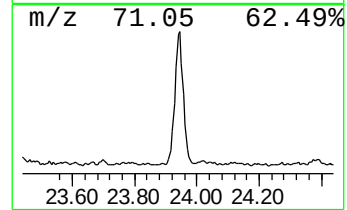
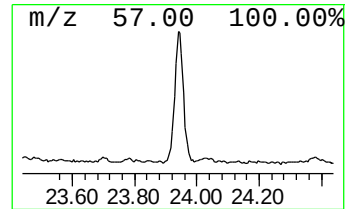
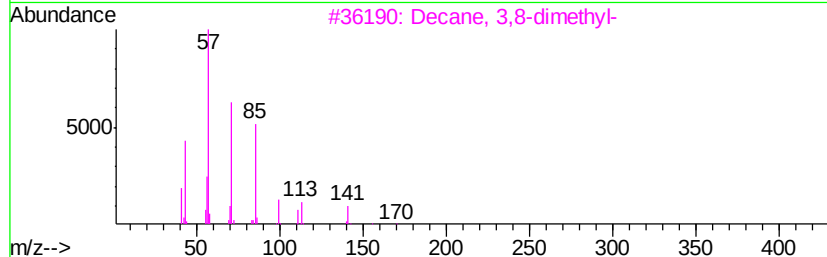
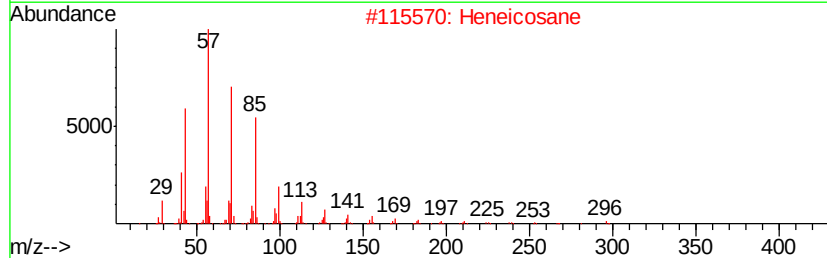
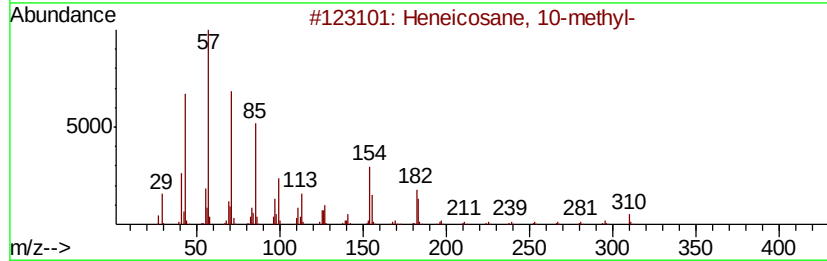
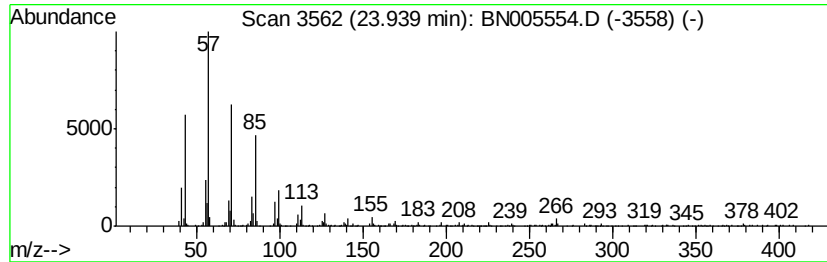
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	5.70 ng/ul	853491	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 10-methyl-	310	C22H46	013287-25-7	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005554.D
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ALS Vial : 26 Sample Multiplier: 1

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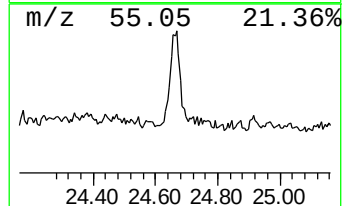
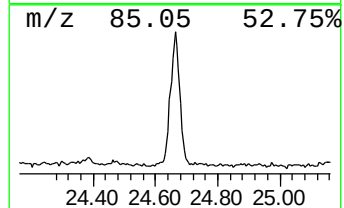
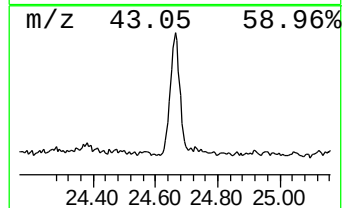
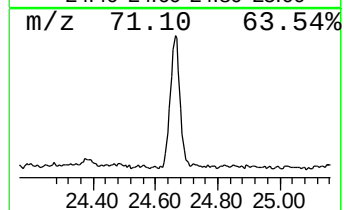
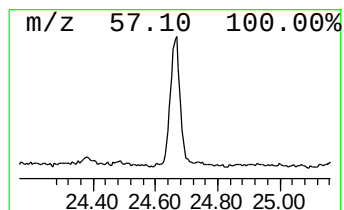
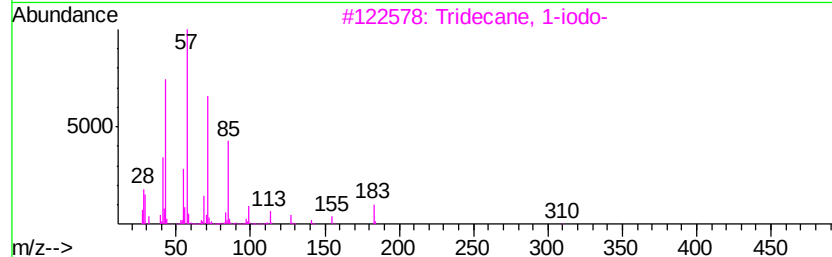
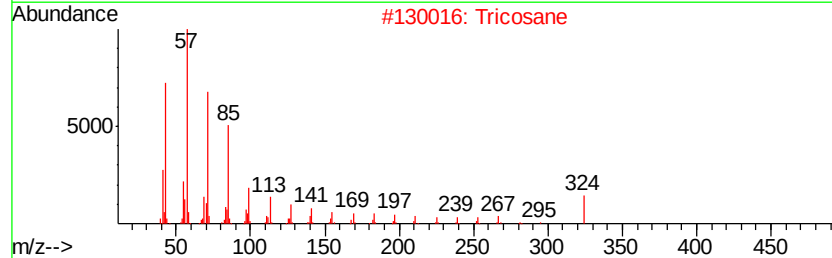
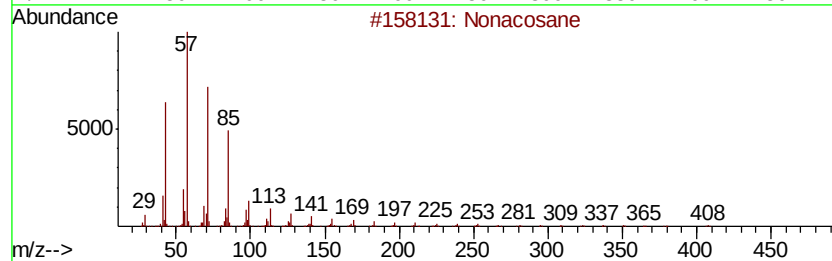
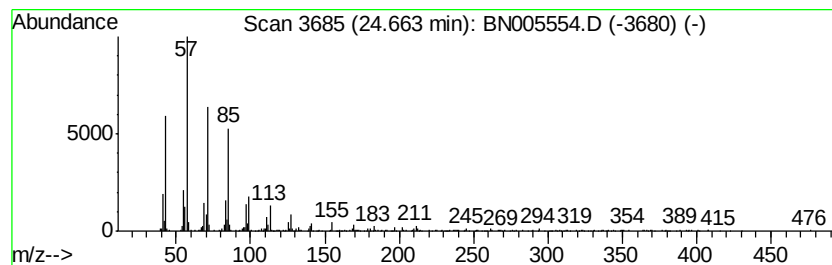
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	4.27 ng/ul	639697	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	94
2		Tricosane	324	C23H48	000638-67-5	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
 Data File : BN005554.D
 Acq On : 09 May 2019 04:05
 Operator : JU/SJ
 Sample : K2604-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-etheny...	7.25	2.7	ng/ul	227546	1	7.59	1712240	20.0
(DEL) Alkane: Str...	11.39	7.4	ng/ul	958827	2	10.35	2605500	20.0
(DEL) Alkane: Str...	11.79	4.7	ng/ul	611663	2	10.35	2605500	20.0
(DEL) Alkane: Str...	12.02	3.8	ng/ul	492439	2	10.35	2605500	20.0
(DEL) Alkane: Str...	12.62	2.8	ng/ul	628261	3	14.22	4489720	20.0
(DEL) Alkane: Str...	12.70	2.2	ng/ul	494670	3	14.22	4489720	20.0
(DEL) Alkane: Str...	12.76	10.8	ng/ul	2425090	3	14.22	4489720	20.0
(DEL) Alkane: Str...	13.06	8.6	ng/ul	1922880	3	14.22	4489720	20.0
(DEL) Alkane: Str...	13.15	2.0	ng/ul	449495	3	14.22	4489720	20.0
(DEL) Alkane: Str...	13.76	4.3	ng/ul	956615	3	14.22	4489720	20.0
(DEL) Alkane: Str...	13.85	2.1	ng/ul	481526	3	14.22	4489720	20.0
(DEL) Alkane: Str...	14.15	12.8	ng/ul	2871340	3	14.22	4489720	20.0
(DEL) Alkane: Str...	14.65	2.4	ng/ul	534443	3	14.22	4489720	20.0
(DEL) Alkane: Str...	14.77	7.0	ng/ul	1576230	3	14.22	4489720	20.0
(DEL) Alkane: Str...	15.10	8.6	ng/ul	1928020	3	14.22	4489720	20.0
(DEL) Alkane: Str...	15.51	12.8	ng/ul	2861450	3	14.22	4489720	20.0
(DEL) Alkane: Str...	15.66	2.9	ng/ul	623569	4	16.98	4353360	20.0
(DEL) Alkane: Str...	15.99	28.3	ng/ul	6160750	4	16.98	4353360	20.0
(DEL) Alkane: Str...	16.76	4.9	ng/ul	1074730	4	16.98	4353360	20.0
(DEL) Alkane: Str...	16.82	11.2	ng/ul	2426360	4	16.98	4353360	20.0
(DEL) Alkane: Str...	17.50	4.1	ng/ul	895602	4	16.98	4353360	20.0
Tridecanoic acid	17.90	6.1	ng/ul	1330880	4	16.98	4353360	20.0
(DEL) Alkane: Str...	18.19	3.5	ng/ul	768935	4	16.98	4353360	20.0
N1-Tetrahydrofura...	18.84	2.0	ng/ul	442712	4	16.98	4353360	20.0
Octadecanoic acid	19.20	3.6	ng/ul	712065	5	21.20	3948970	20.0
(DEL) Alkane: Cyc...	20.93	3.3	ng/ul	646920	5	21.20	3948970	20.0
(DEL) Alkane: Str...	21.81	2.1	ng/ul	422940	5	21.20	3948970	20.0
(DEL) Alkane: Str...	22.27	3.9	ng/ul	778806	5	21.20	3948970	20.0
(DEL) Alkane: Str...	22.76	5.7	ng/ul	846502	6	23.41	2996700	20.0
(DEL) Alkane: Str...	23.94	5.7	ng/ul	853491	6	23.41	2996700	20.0
(DEL) Alkane: Str...	24.66	4.3	ng/ul	639697	6	23.41	2996700	20.0