

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005413.D
 Acq On : 01 May 2019 16:31
 Operator : JU/SJ
 Sample : K2481-22MEDL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX5MEDL

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	6.781	638	645	651	rVV	324259	597674	9.67%	0.616%
2	6.940	666	672	679	rBV	261420	407426	6.59%	0.420%
3	7.134	699	705	717	rVV	356296	563108	9.11%	0.581%
4	7.252	717	725	732	rVV3	203689	404723	6.55%	0.417%
5	7.593	776	783	792	rBV	1858786	2983743	48.26%	3.077%
6	8.122	865	873	881	rVV	454196	750895	12.15%	0.774%
7	8.299	897	903	910	rVV	358564	641788	10.38%	0.662%
8	8.734	972	977	986	rVV	314663	581249	9.40%	0.599%
9	8.816	986	991	995	rVV	135856	211847	3.43%	0.218%
10	9.057	1020	1032	1039	rBV3	62332	172199	2.79%	0.178%
11	9.451	1091	1099	1105	rBV	246287	439577	7.11%	0.453%
12	9.793	1148	1157	1163	rVV4	170075	445398	7.20%	0.459%
13	9.857	1163	1168	1173	rVV	136862	268638	4.35%	0.277%
14	9.987	1182	1190	1198	rVB	383534	692941	11.21%	0.715%
15	10.357	1242	1253	1257	rBV	2797870	4931882	79.77%	5.086%
16	10.404	1257	1261	1269	rVB	3362365	5410474	87.51%	5.579%
17	10.498	1269	1277	1289	rBV3	335052	1017148	16.45%	1.049%
18	11.392	1423	1429	1434	rBV3	154910	279806	4.53%	0.289%
19	11.798	1493	1498	1505	rBV	525013	771281	12.48%	0.795%
20	12.022	1526	1536	1545	rVB	2158065	3470902	56.14%	3.579%
21	12.245	1563	1574	1585	rBV	1131651	1865174	30.17%	1.923%
22	12.498	1612	1617	1623	rVB4	80237	159246	2.58%	0.164%
23	12.628	1634	1639	1649	rVB	79097	166715	2.70%	0.172%
24	12.769	1658	1663	1669	rVB	174886	236226	3.82%	0.244%
25	13.063	1705	1713	1721	rBV2	888992	1452599	23.50%	1.498%
26	13.251	1738	1745	1760	rVB	201291	513216	8.30%	0.529%
27	13.387	1761	1768	1769	rBV	527029	735085	11.89%	0.758%
28	13.545	1789	1795	1800	rVV	682490	1200854	19.42%	1.238%
29	13.598	1800	1804	1808	rVV	480689	696786	11.27%	0.718%
30	13.645	1808	1812	1815	rVV	726700	1009473	16.33%	1.041%
31	13.686	1815	1819	1823	rVV3	237982	411352	6.65%	0.424%
32	13.728	1823	1826	1830	rVB2	215835	287338	4.65%	0.296%
33	13.781	1830	1835	1839	rBV2	341719	542167	8.77%	0.559%
34	13.916	1852	1858	1861	rBV	893075	1459031	23.60%	1.504%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.945	1861	1863	1871	rVB2	776051	974714	15.77%	1.005%
36	14.151	1893	1898	1903	rBV	820868	1043764	16.88%	1.076%
37	14.228	1903	1911	1918	rBV2	3715126	5923708	95.82%	6.108%
38	14.292	1918	1922	1925	rBV2	154992	211950	3.43%	0.219%
39	14.451	1941	1949	1958	rBV2	256500	649759	10.51%	0.670%
40	14.633	1970	1980	1988	rBV2	534179	1093348	17.68%	1.127%
41	14.710	1989	1993	1998	rVV	221582	284200	4.60%	0.293%
42	14.775	2000	2004	2009	rVB	201360	271317	4.39%	0.280%
43	14.845	2010	2016	2022	rBV5	200721	420174	6.80%	0.433%
44	14.904	2022	2026	2031	rVB	166693	232251	3.76%	0.239%
45	15.028	2039	2047	2050	rBV4	136495	335464	5.43%	0.346%
46	15.110	2056	2061	2065	rVB	846816	1027663	16.62%	1.060%
47	15.228	2075	2081	2086	rVB	1128742	1573091	25.44%	1.622%
48	15.281	2086	2090	2095	rBV	803119	1104428	17.86%	1.139%
49	15.516	2123	2130	2135	rVB	311824	549476	8.89%	0.567%
50	15.581	2136	2141	2145	rBV	162580	283672	4.59%	0.293%
51	15.698	2158	2161	2163	rVV	142668	219597	3.55%	0.226%
52	15.728	2163	2166	2174	rVB2	266212	508225	8.22%	0.524%
53	15.810	2174	2180	2185	rBV4	72331	161730	2.62%	0.167%
54	15.975	2203	2208	2210	rBV	846778	1097940	17.76%	1.132%
55	15.998	2210	2212	2217	rVB2	418823	495380	8.01%	0.511%
56	16.292	2255	2262	2266	rBV2	167784	387283	6.26%	0.399%
57	16.339	2267	2270	2274	rVB	169743	208493	3.37%	0.215%
58	16.439	2282	2287	2291	rBV	119844	170319	2.75%	0.176%
59	16.716	2330	2334	2339	rVV	96479	169941	2.75%	0.175%
60	16.769	2339	2343	2346	rVV	689228	885332	14.32%	0.913%
61	16.816	2346	2351	2362	rVB2	300533	740018	11.97%	0.763%
62	16.980	2373	2379	2383	rBV2	4110092	6182363	100.00%	6.375%
63	17.022	2383	2386	2391	rVV	2423815	3508221	56.75%	3.618%
64	17.080	2391	2396	2399	rVV	1155893	1695201	27.42%	1.748%
65	17.116	2399	2402	2409	rVB	637627	865799	14.00%	0.893%
66	17.392	2445	2449	2452	rVV	134555	206802	3.35%	0.213%
67	17.504	2464	2468	2474	rVB	605623	741345	11.99%	0.764%
68	17.863	2524	2529	2533	rVV	432453	634240	10.26%	0.654%
69	17.910	2533	2537	2542	rVB	547054	768197	12.43%	0.792%
70	17.986	2547	2550	2556	rVV	207243	355361	5.75%	0.366%
71	18.057	2556	2562	2566	rVV2	480046	954009	15.43%	0.984%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	18.092	2566	2568	2575	rVB	272518	357524	5.78%	0.369%
73	18.204	2583	2587	2593	rVB	491962	606643	9.81%	0.626%
74	18.369	2611	2615	2620	rBV	197572	285023	4.61%	0.294%
75	18.669	2663	2666	2670	rVV	141765	199963	3.23%	0.206%
76	18.792	2682	2687	2692	rBV2	189250	310977	5.03%	0.321%
77	18.845	2692	2696	2701	rBV2	498107	648010	10.48%	0.668%
78	19.057	2727	2732	2740	rVB	1113448	1532861	24.79%	1.581%
79	19.210	2754	2758	2763	rVB	157656	216580	3.50%	0.223%
80	19.392	2784	2789	2792	rVV2	1315864	1998131	32.32%	2.060%
81	19.421	2792	2794	2804	rVV2	1060114	1606806	25.99%	1.657%
82	19.504	2805	2808	2815	rVB3	93752	169909	2.75%	0.175%
83	19.604	2822	2825	2833	rBV	91273	165514	2.68%	0.171%
84	19.757	2845	2851	2857	rBV4	111239	300765	4.86%	0.310%
85	19.927	2877	2880	2885	rVB	270924	343969	5.56%	0.355%
86	19.974	2885	2888	2893	rBV	252367	282268	4.57%	0.291%
87	20.027	2893	2897	2903	rBV	247351	394623	6.38%	0.407%
88	20.086	2904	2907	2911	rVB2	132612	183443	2.97%	0.189%
89	20.274	2935	2939	2950	rBV3	99729	220588	3.57%	0.227%
90	20.480	2971	2974	2979	rVB	181759	194166	3.14%	0.200%
91	20.951	3051	3054	3059	rVB3	169976	207870	3.36%	0.214%
92	21.210	3092	3098	3103	rBV	3831078	5566885	90.04%	5.740%
93	21.245	3103	3104	3107	rVB	249562	217113	3.51%	0.224%
94	21.821	3199	3202	3208	rVB2	222269	327434	5.30%	0.338%
95	22.286	3277	3281	3289	rVB	258236	354713	5.74%	0.366%
96	22.780	3362	3365	3373	rVB2	402015	707810	11.45%	0.730%
97	23.274	3444	3449	3454	rBV2	642655	1060597	17.16%	1.094%
98	23.415	3466	3473	3490	rVB	2601889	4859698	78.61%	5.011%
99	23.962	3563	3566	3577	rVB2	271282	516080	8.35%	0.532%
100	24.692	3686	3690	3697	rVB2	225552	430436	6.96%	0.444%

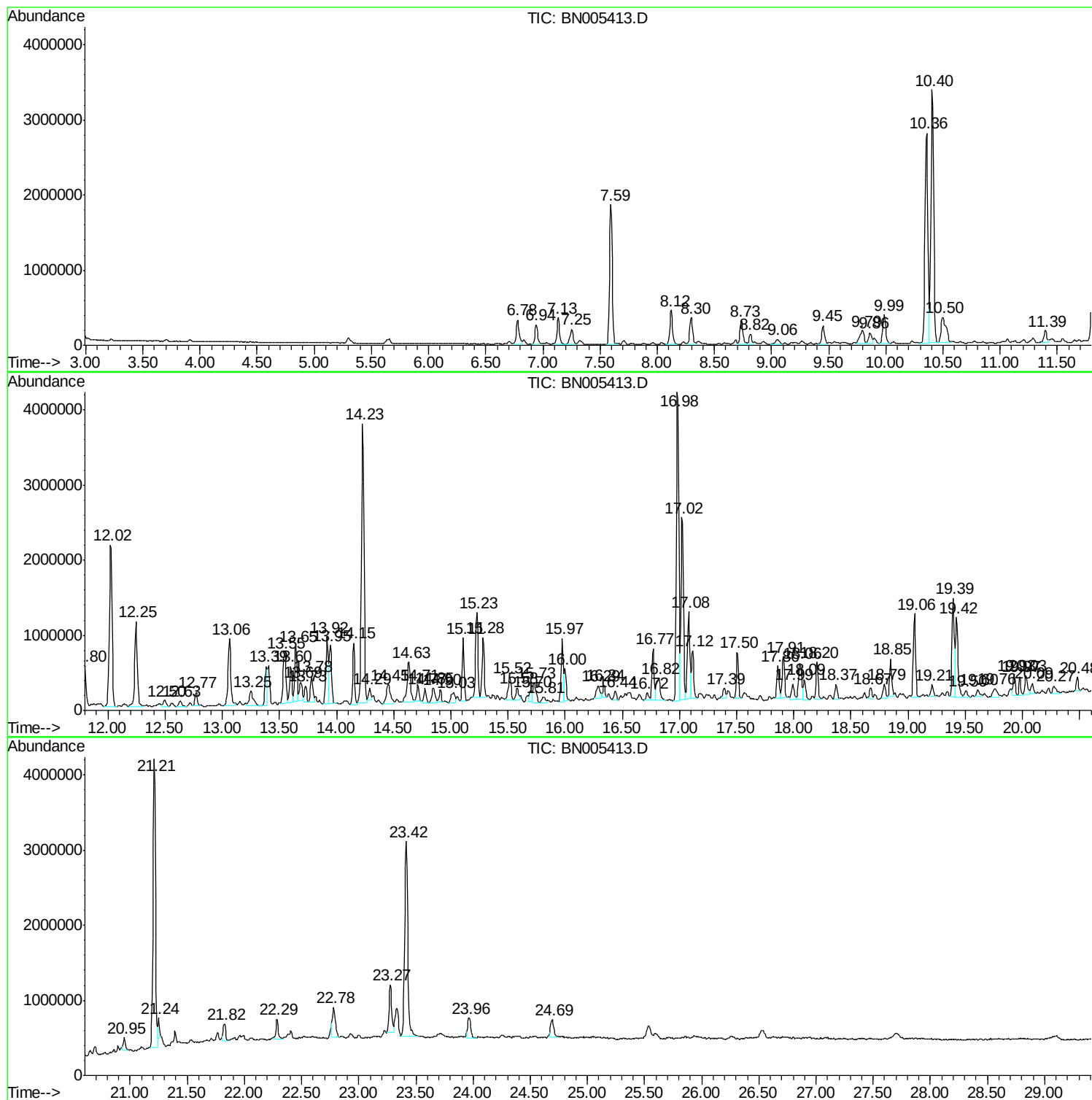
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5MEDL

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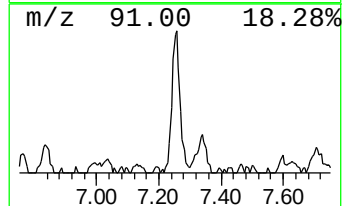
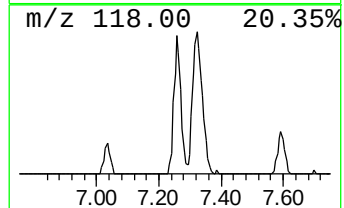
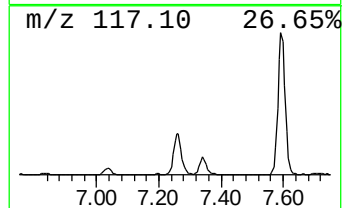
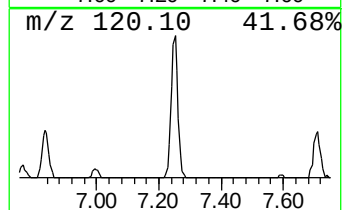
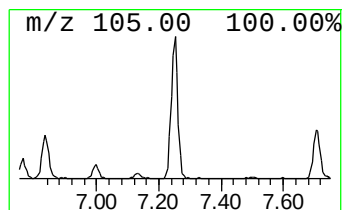
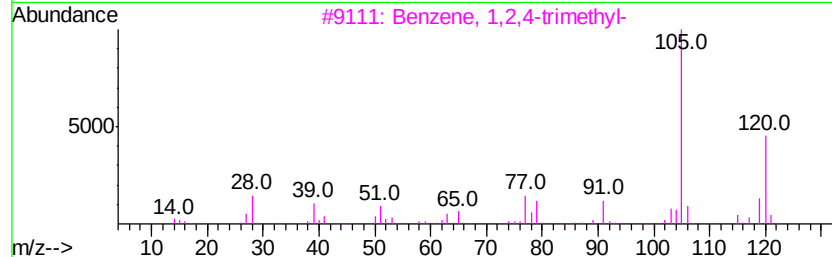
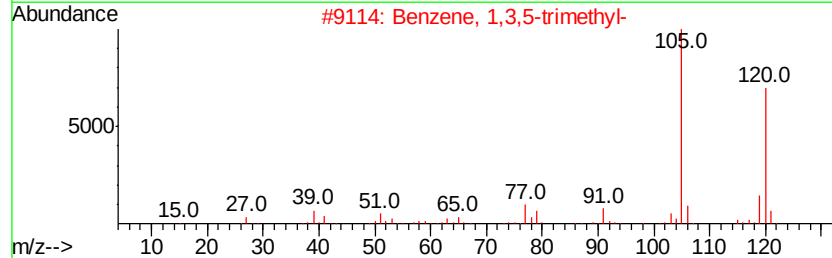
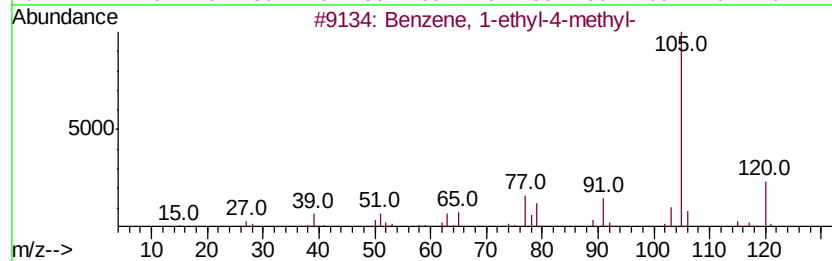
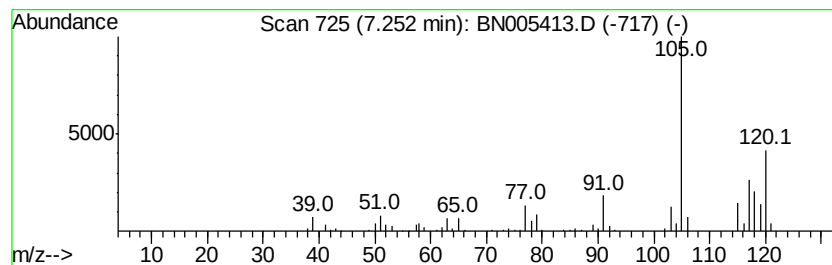
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.71 ng/ul	404723	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	60
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	60
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60



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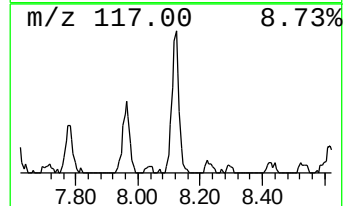
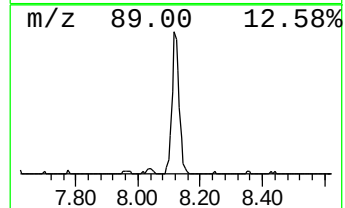
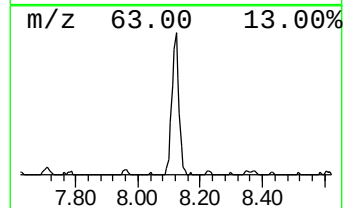
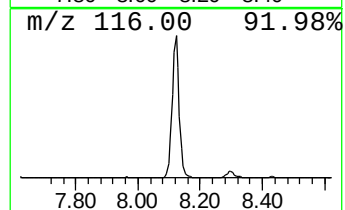
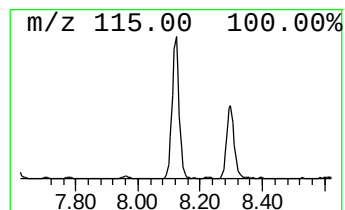
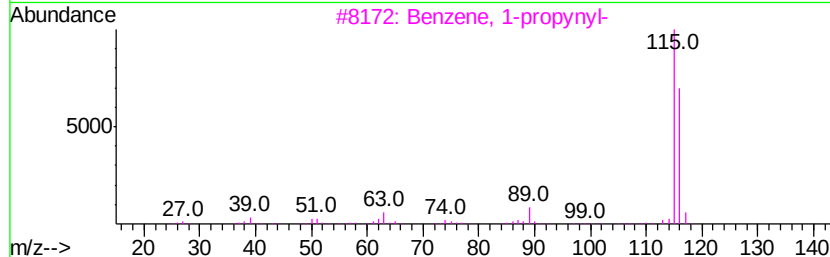
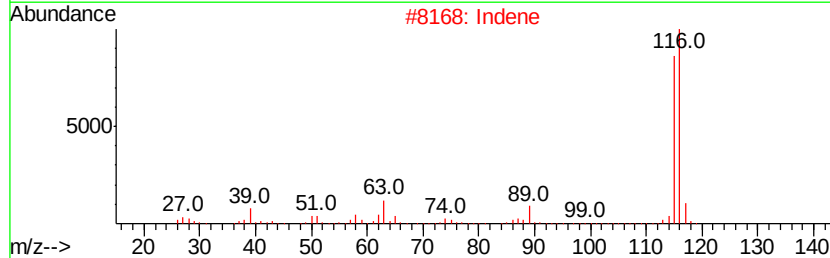
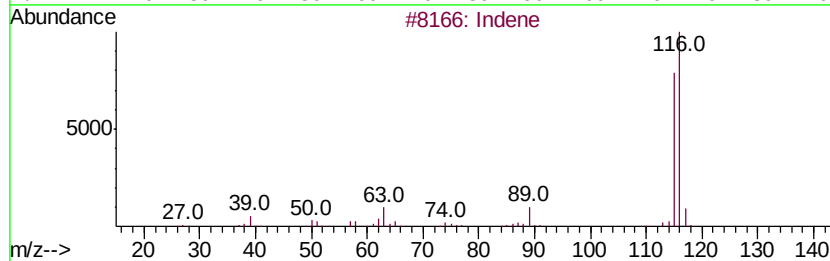
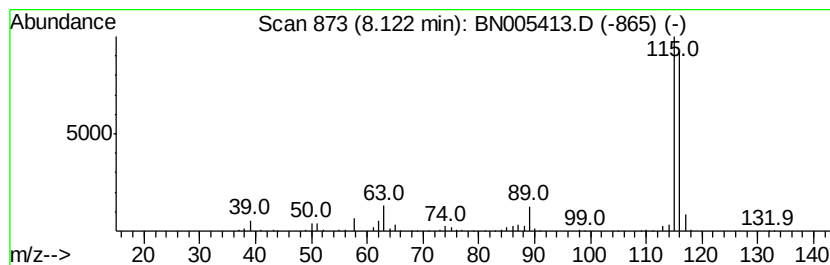
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	5.03 ng/ul	750895	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Indene	116	C9H8	000095-13-6	93
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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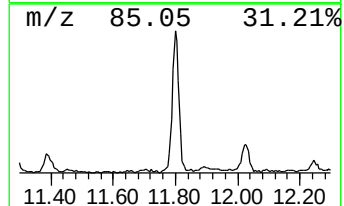
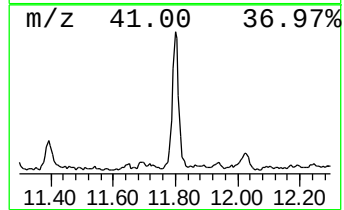
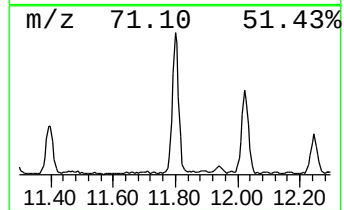
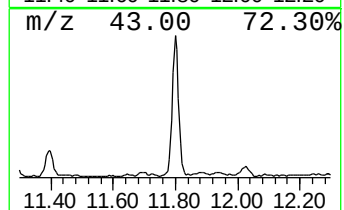
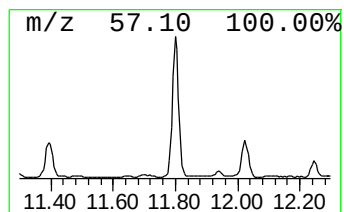
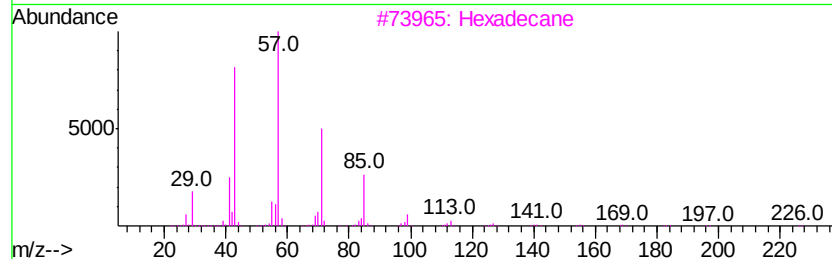
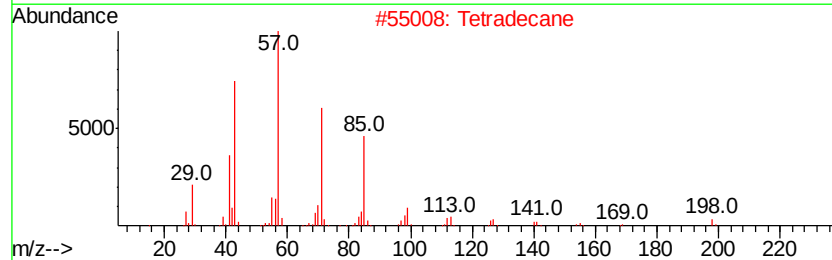
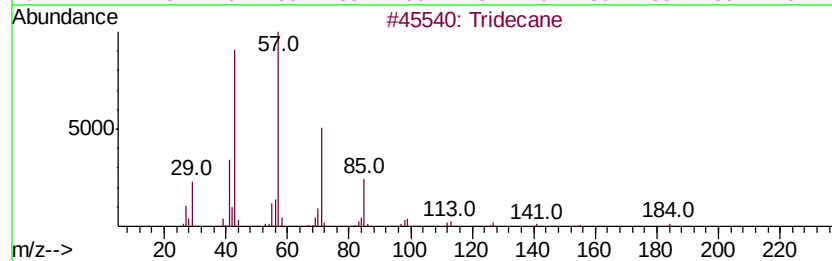
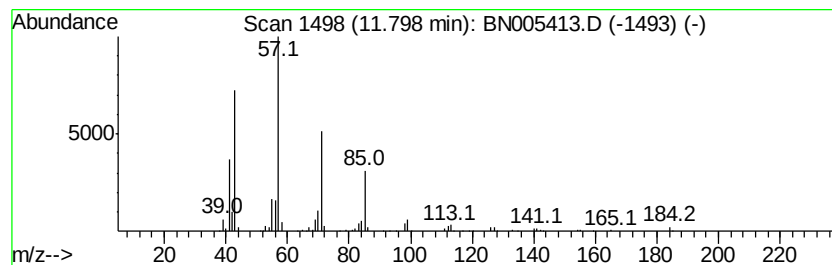
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.13 ng/ul	771281	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
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Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

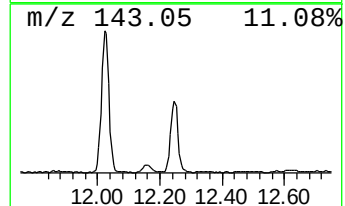
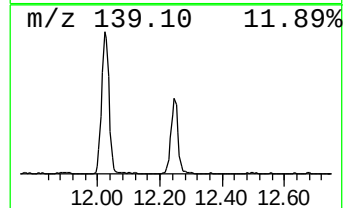
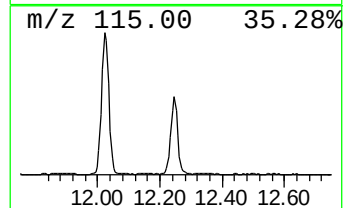
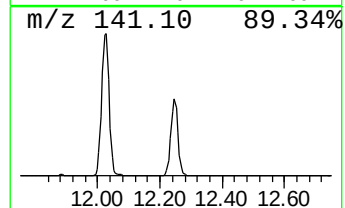
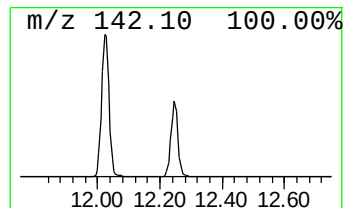
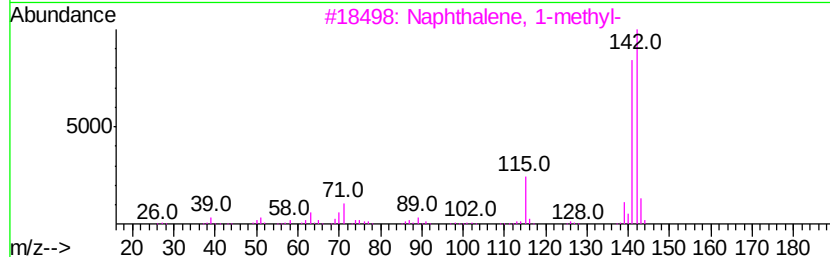
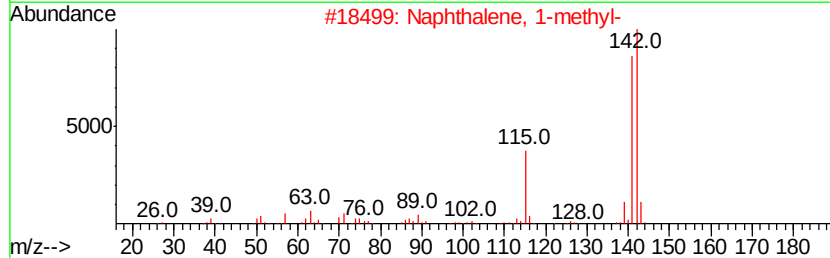
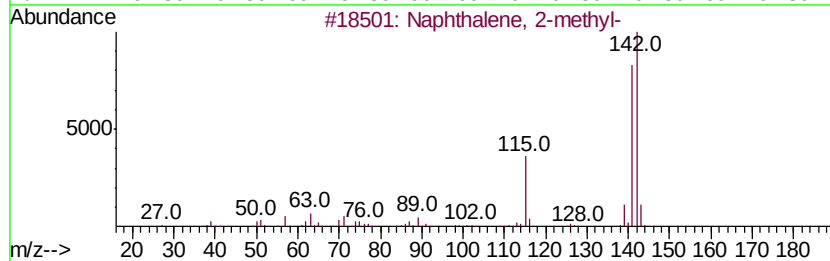
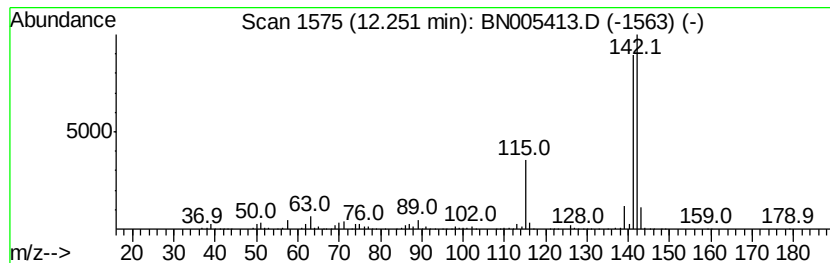
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.56 ng/ul	1865170	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
4		Benzocycloheptatriene	142 C11H10	000264-09-5 94
5		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

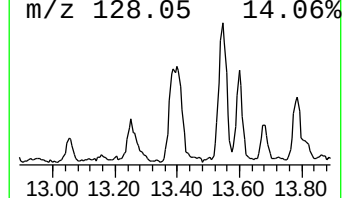
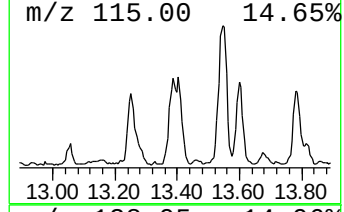
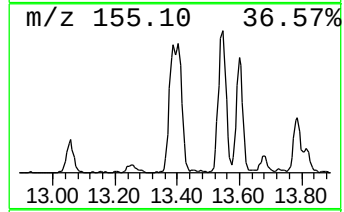
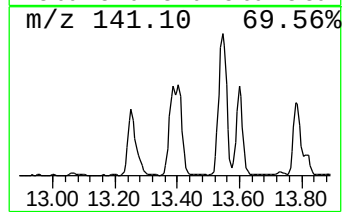
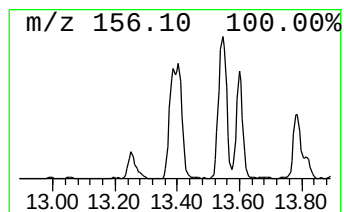
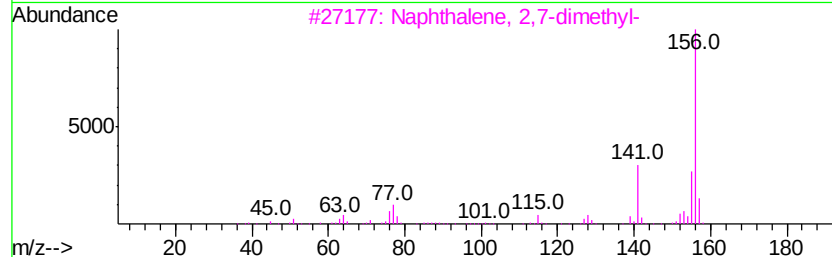
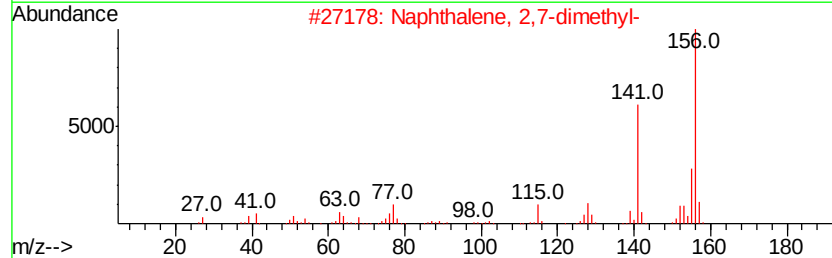
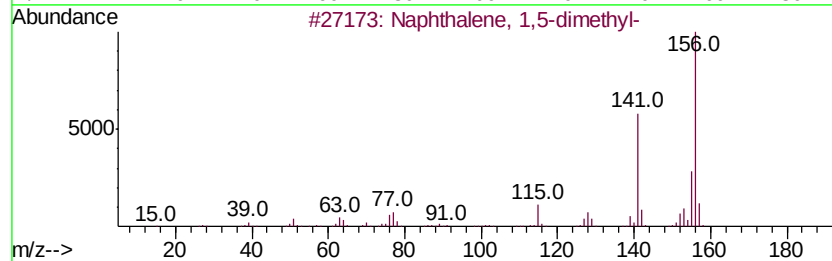
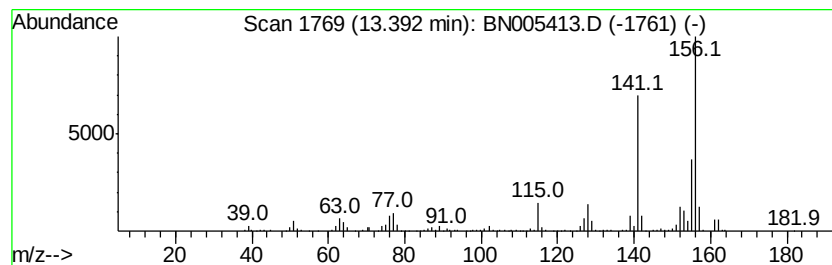
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.48 ng/ul	735085	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
Acq On : 01 May 2019 16:31
Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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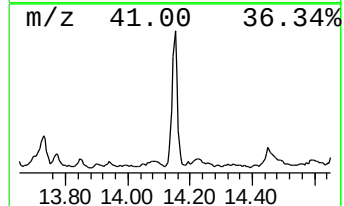
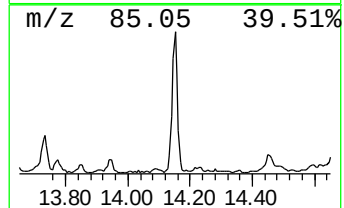
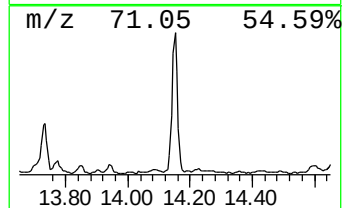
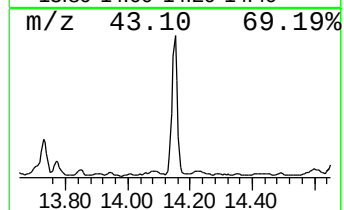
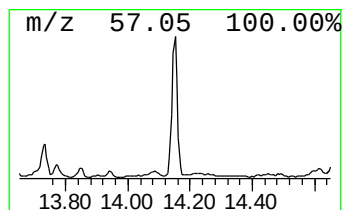
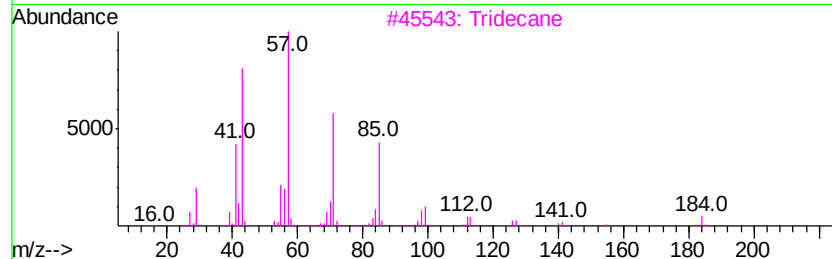
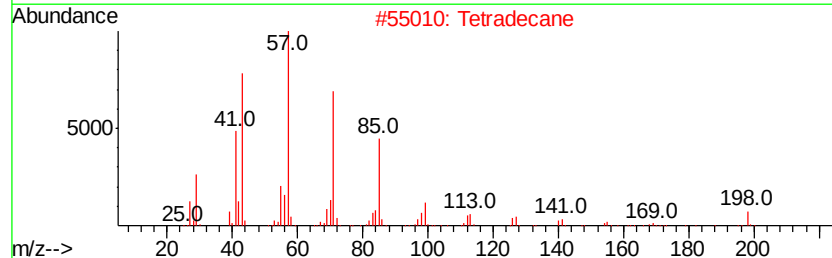
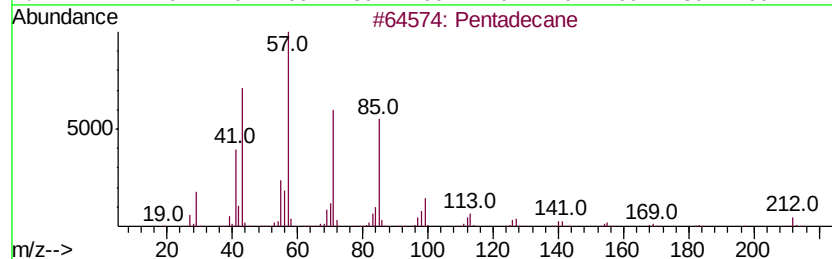
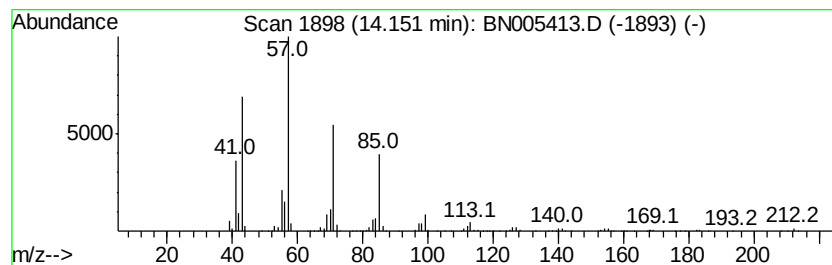
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.52 ng/ul	1043760	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
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Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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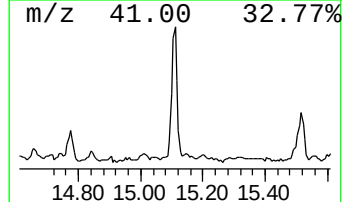
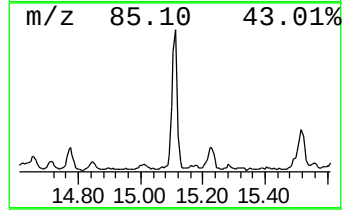
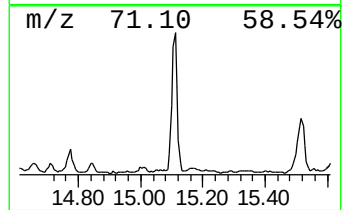
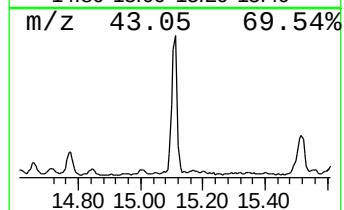
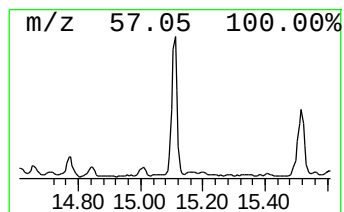
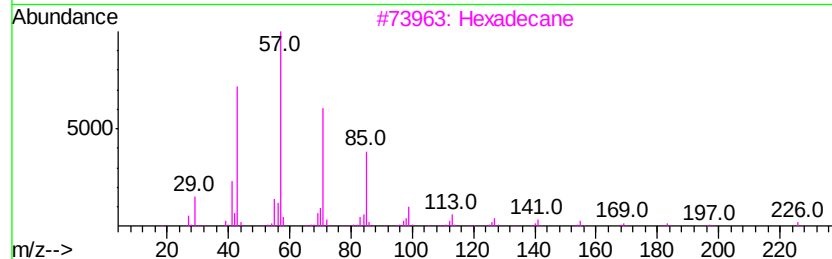
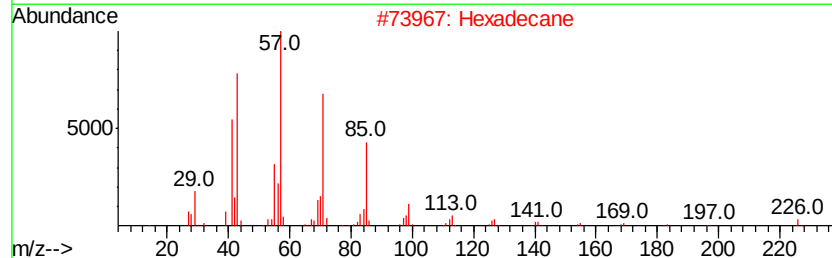
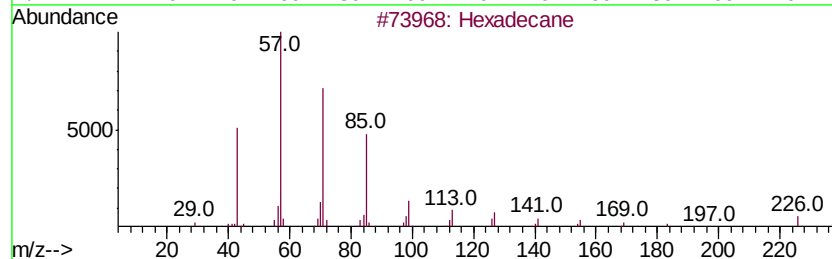
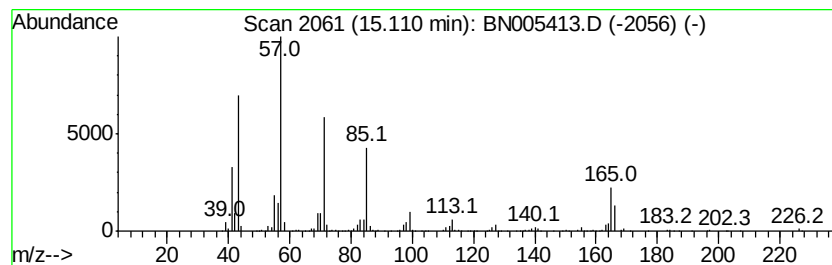
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.47 ng/ul	1027660	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexadecane	226	C16H34	000544-76-3	89
3		Hexadecane	226	C16H34	000544-76-3	89
4		Hexadecane	226	C16H34	000544-76-3	89
5		Tetradecane	198	C14H30	000629-59-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Misc :
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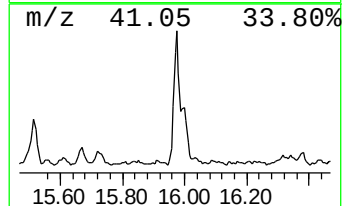
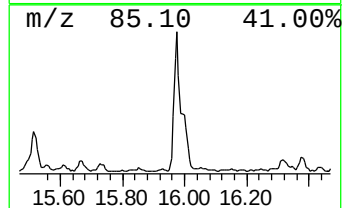
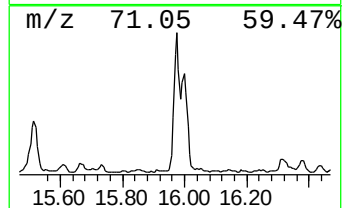
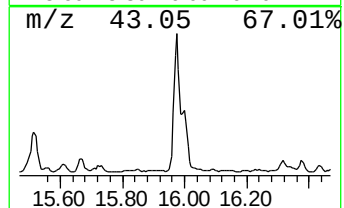
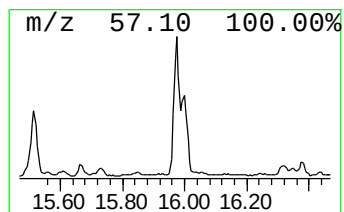
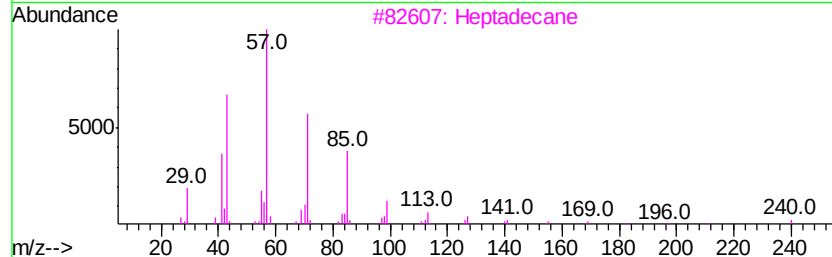
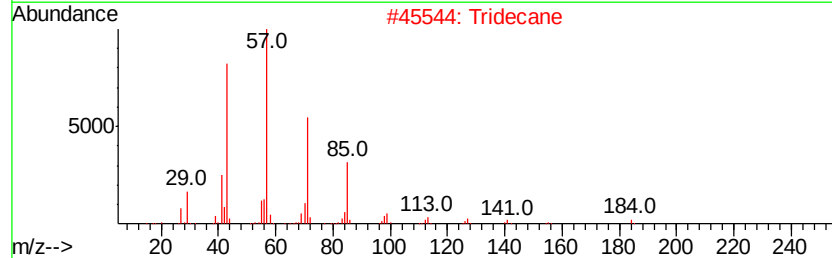
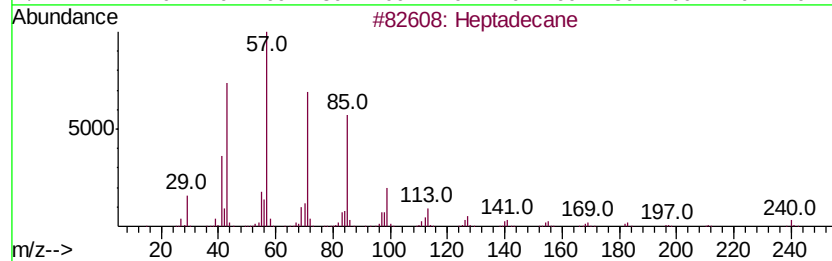
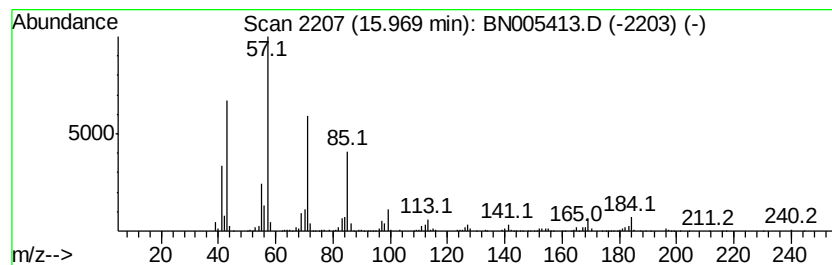
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.55 ng/ul	1097940	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Tridecane	184	C13H28	000629-50-5	93
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
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Misc :
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Instrument :
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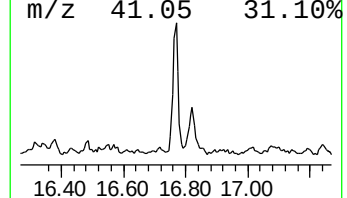
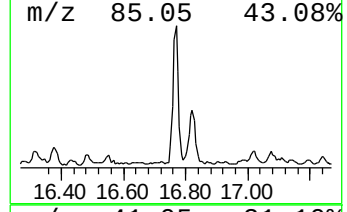
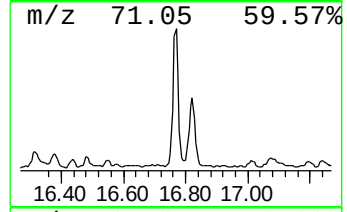
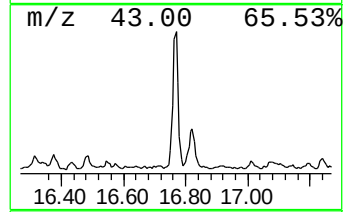
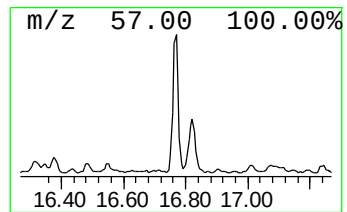
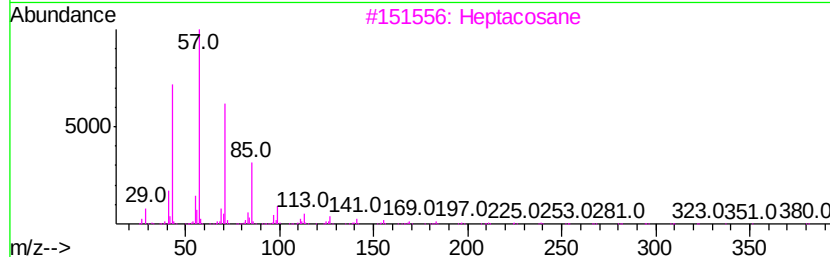
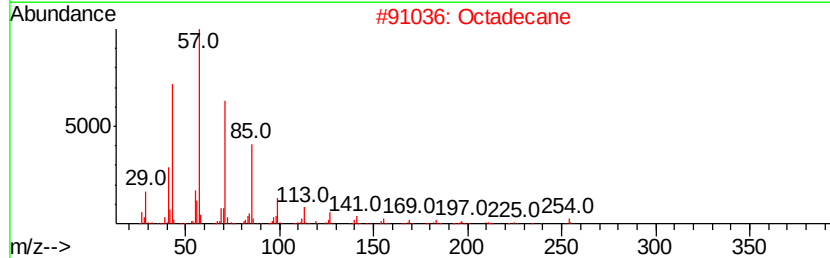
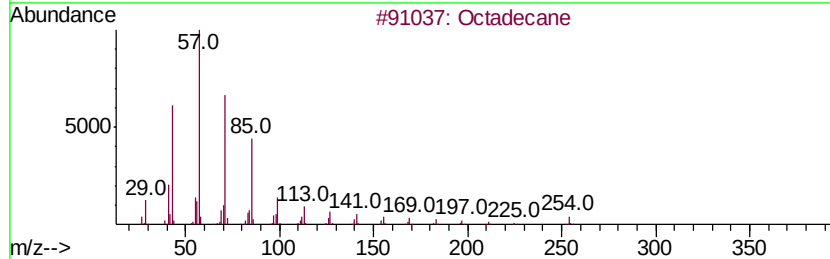
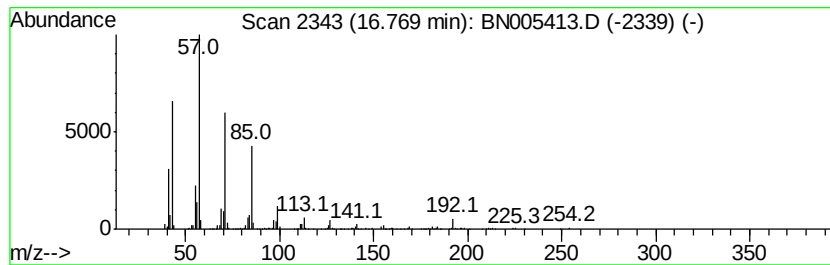
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.86 ng/ul	885332	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
Acq On : 01 May 2019 16:31
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Misc :
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Instrument :
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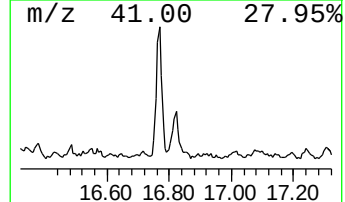
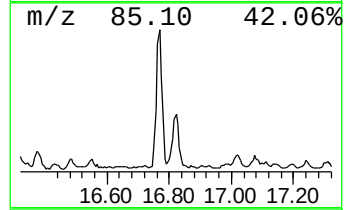
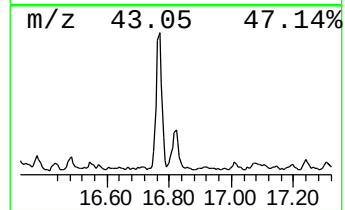
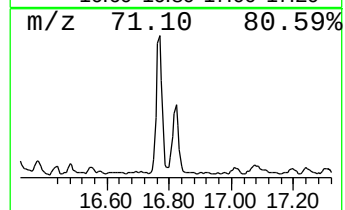
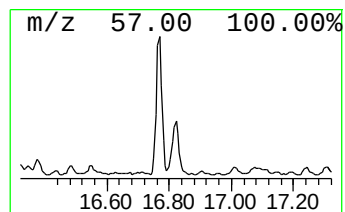
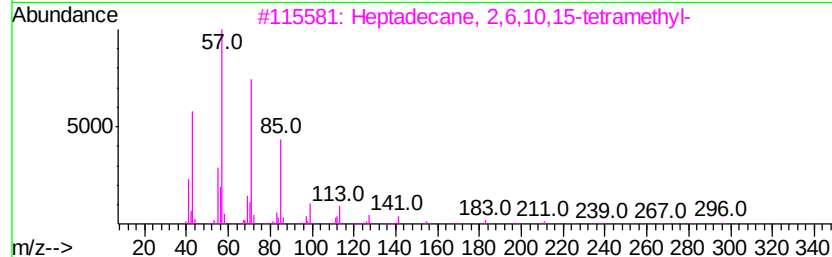
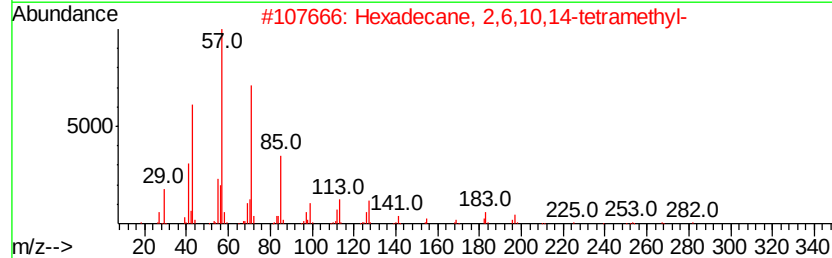
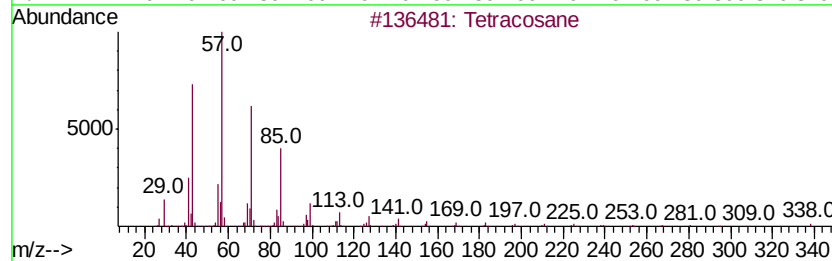
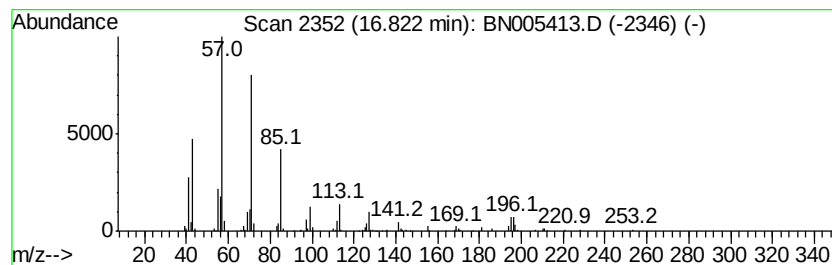
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	2.39 ng/ul	740018	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4			Heptacosane	380	C27H56	000593-49-7	80
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
Acq On : 01 May 2019 16:31
Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX5MEDL

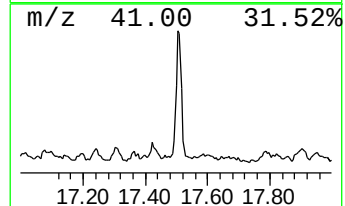
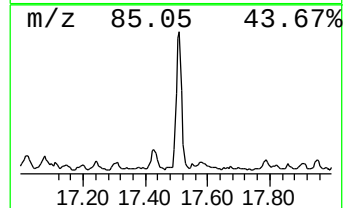
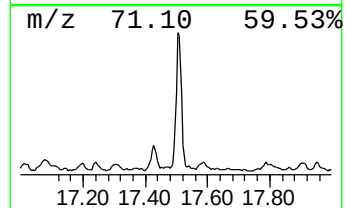
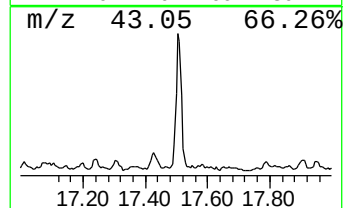
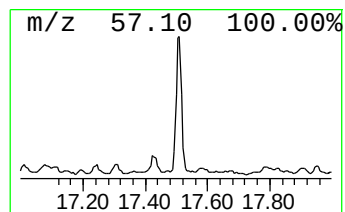
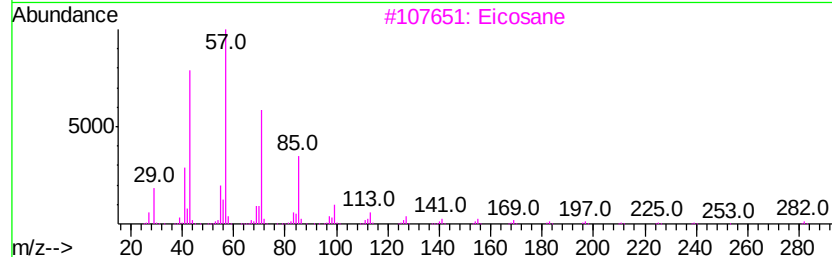
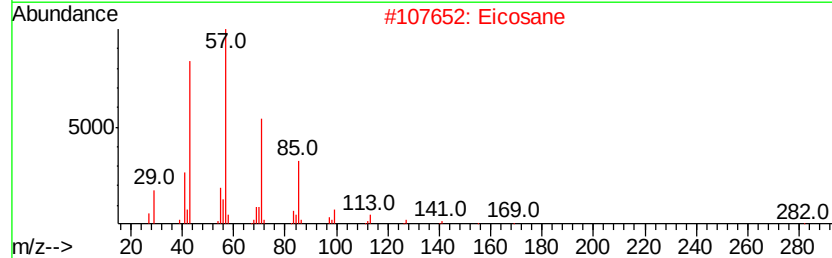
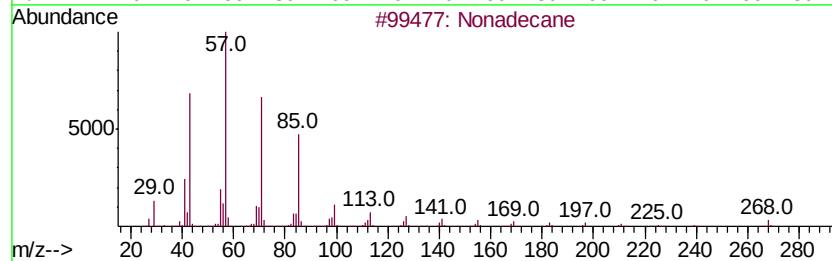
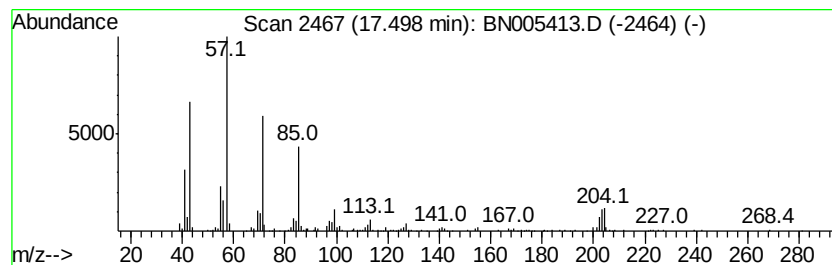
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.40 ng/ul	741345	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Eicosane	282	C20H42	000112-95-8	81
3			Eicosane	282	C20H42	000112-95-8	81
4			Octadecane	254	C18H38	000593-45-3	81
5			Nonadecane	268	C19H40	000629-92-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
Acq On : 01 May 2019 16:31
Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

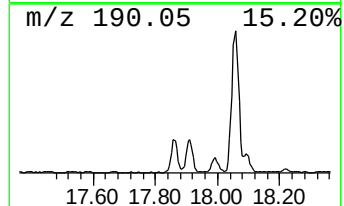
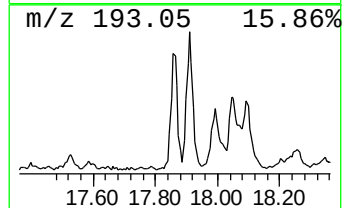
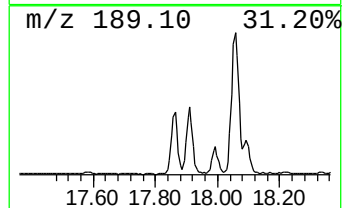
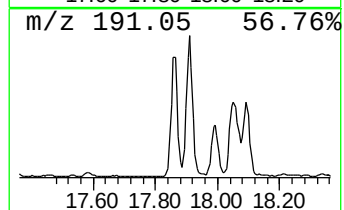
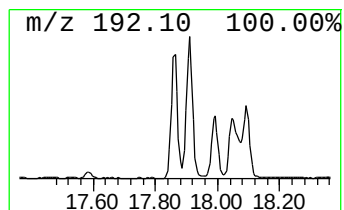
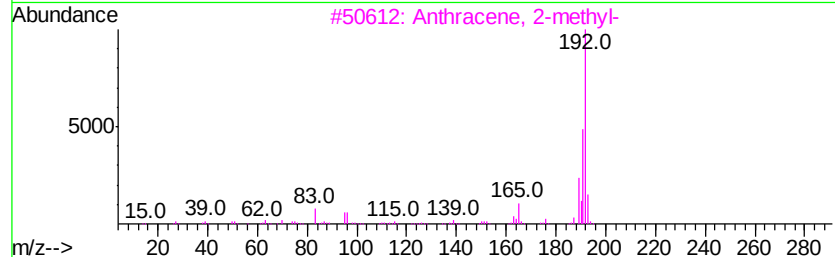
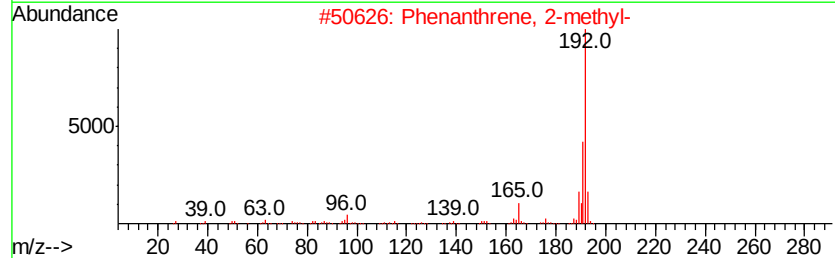
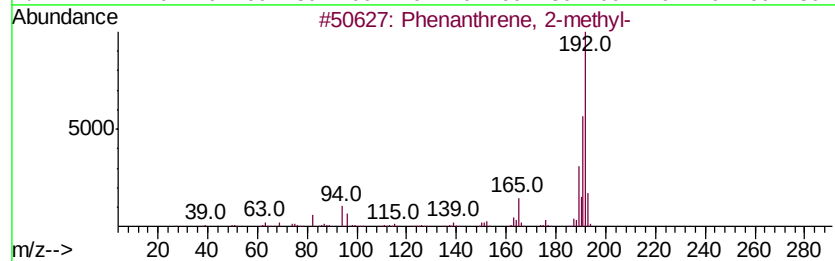
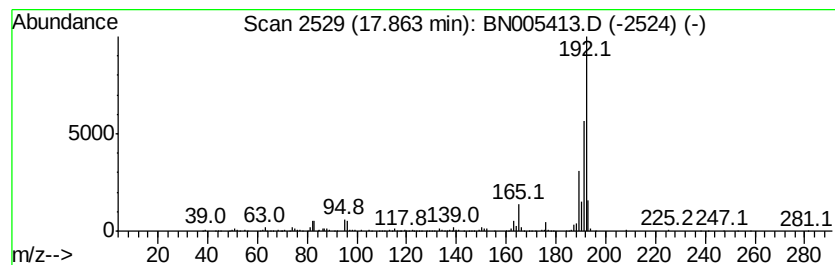
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.86	2.05 ng/ul	634240	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
Data File : BN005413.D
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Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

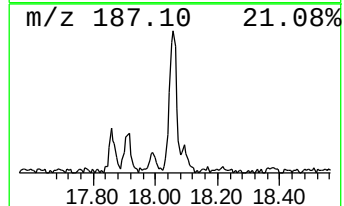
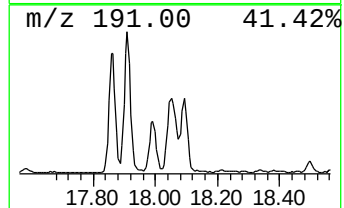
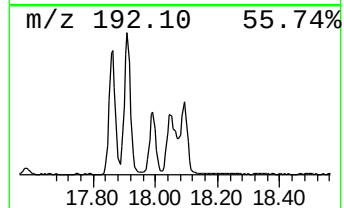
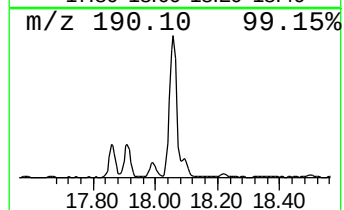
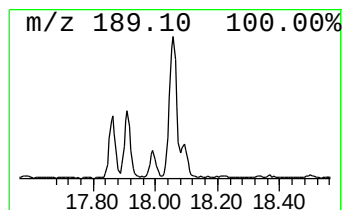
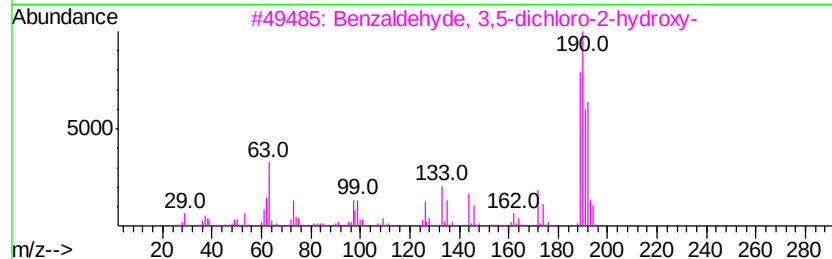
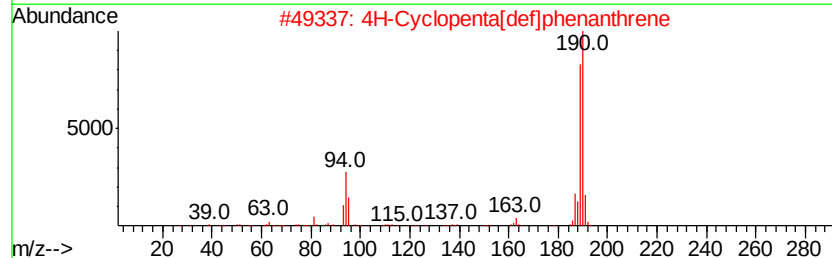
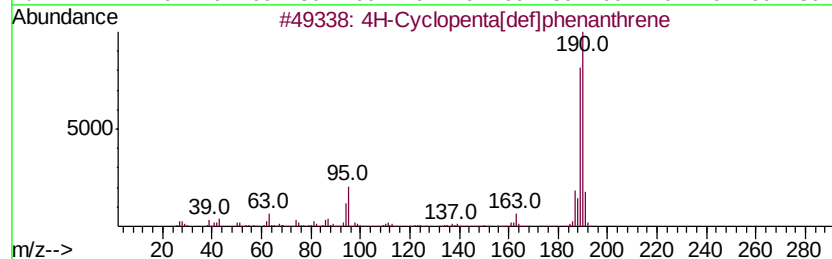
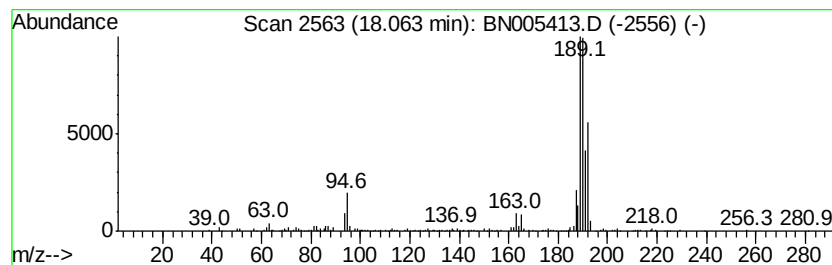
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.06	3.09 ng/ul	954009	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
Acq On : 01 May 2019 16:31
Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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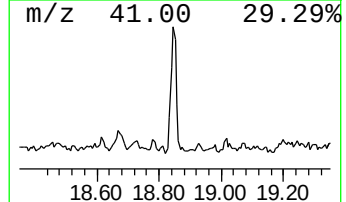
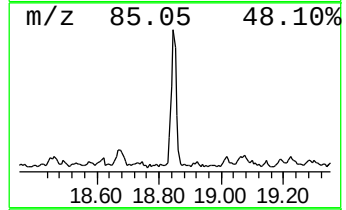
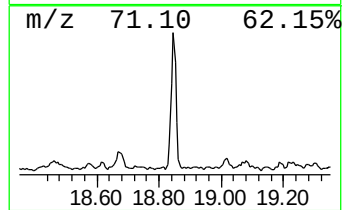
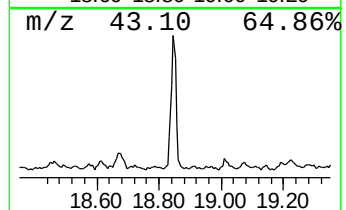
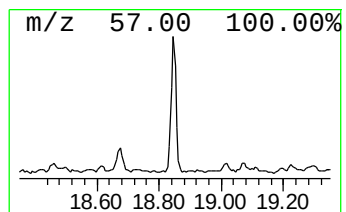
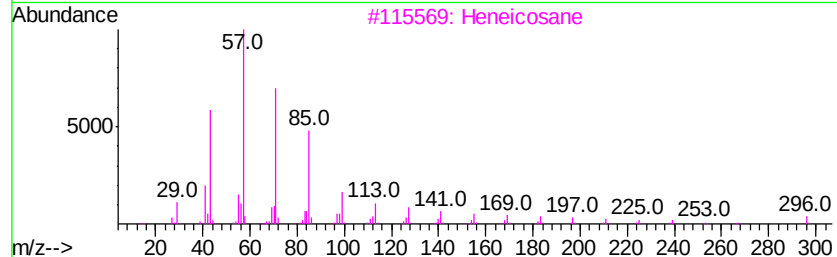
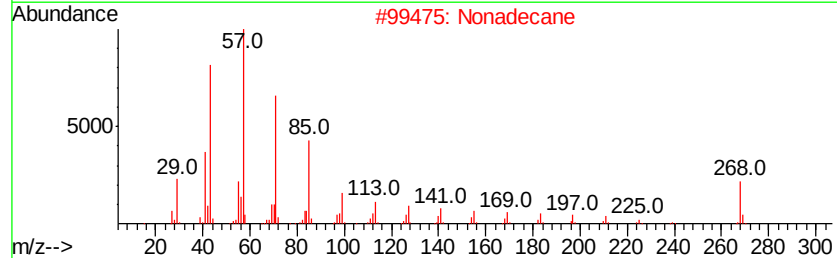
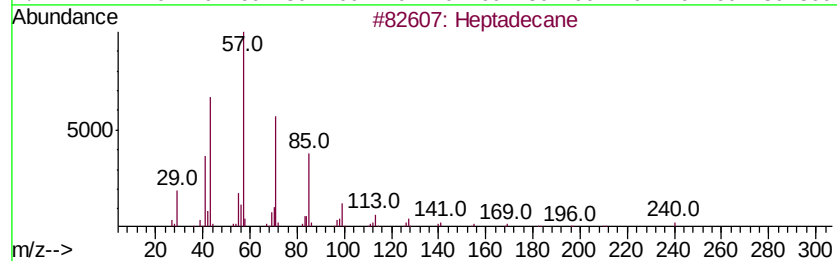
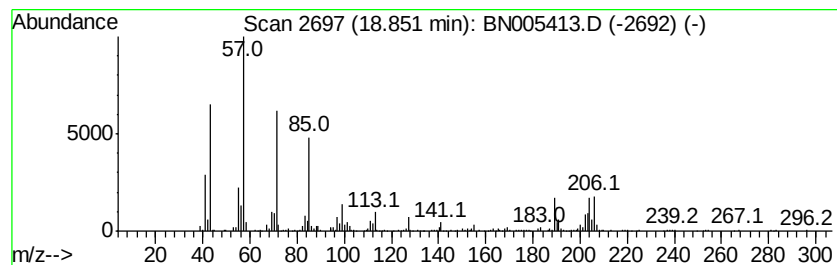
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	2.10 ng/ul	648010	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Nonadecane	268	C19H40	000629-92-5	89
3			Heneicosane	296	C21H44	000629-94-7	89
4			Pentadecane	212	C15H32	000629-62-9	68
5			Eicosane	282	C20H42	000112-95-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
Data File : BN005413.D
Acq On : 01 May 2019 16:31
Operator : JU/SJ
Sample : K2481-22MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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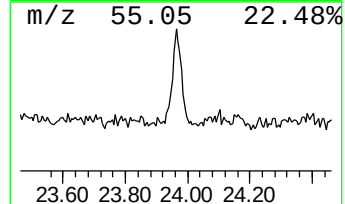
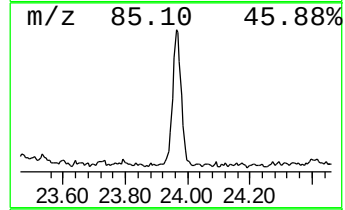
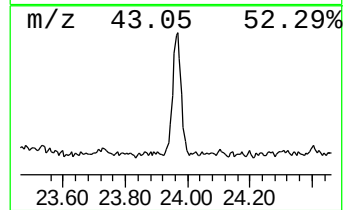
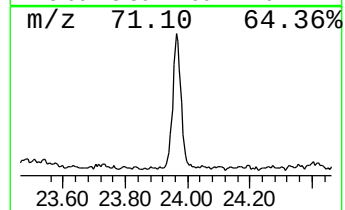
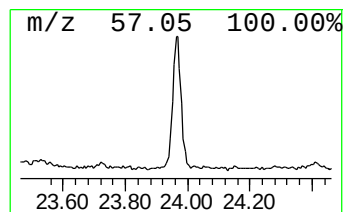
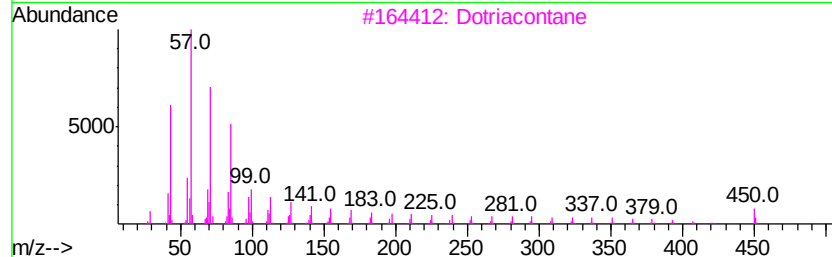
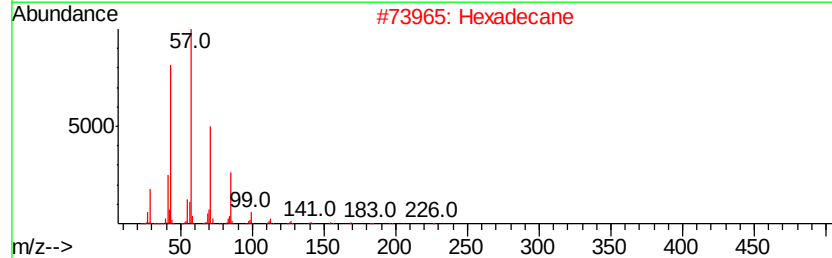
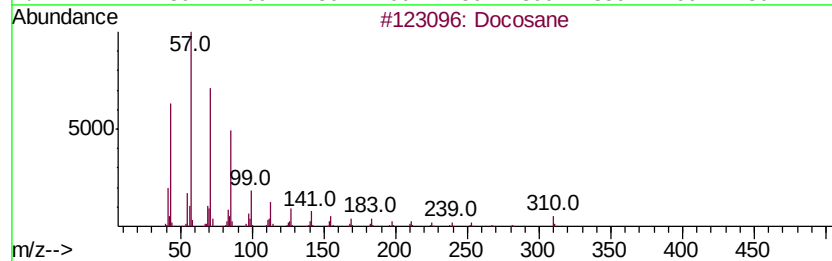
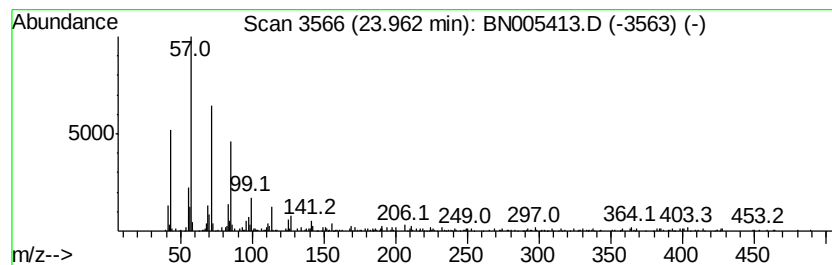
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.12 ng/ul	516080	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Hexadecane	226	C16H34	000544-76-3	93
3			Dotriacontane	451	C32H66	000544-85-4	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050119\
 Data File : BN005413.D
 Acq On : 01 May 2019 16:31
 Operator : JU/SJ
 Sample : K2481-22MEDL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.25	2.7	ng/ul	404723	1	7.59	2983740	20.0
Indene	8.12	5.0	ng/ul	750895	1	7.59	2983740	20.0
(DEL) Alkane: Str...	11.80	3.1	ng/ul	771281	2	10.36	4931880	20.0
Naphthalene, 1-me...	12.25	7.6	ng/ul	1865170	2	10.36	4931880	20.0
Naphthalene, 1,5-...	13.39	2.5	ng/ul	735085	3	14.23	5923710	20.0
(DEL) Alkane: Str...	14.15	3.5	ng/ul	1043760	3	14.23	5923710	20.0
(DEL) Alkane: Str...	15.11	3.5	ng/ul	1027660	3	14.23	5923710	20.0
(DEL) Alkane: Str...	15.97	3.5	ng/ul	1097940	4	16.98	6182360	20.0
(DEL) Alkane: Str...	16.77	2.9	ng/ul	885332	4	16.98	6182360	20.0
(DEL) Alkane: Str...	16.82	2.4	ng/ul	740018	4	16.98	6182360	20.0
(DEL) Alkane: Str...	17.50	2.4	ng/ul	741345	4	16.98	6182360	20.0
Phenanthrene, 2-m...	17.86	2.0	ng/ul	634240	4	16.98	6182360	20.0
4H-Cyclopenta[def...	18.06	3.1	ng/ul	954009	4	16.98	6182360	20.0
(DEL) Alkane: Str...	18.85	2.1	ng/ul	648010	4	16.98	6182360	20.0
(DEL) Alkane: Str...	23.96	2.1	ng/ul	516080	6	23.42	4859700	20.0