

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002946.D
 Acq On : 04 Oct 2018 23:07
 Operator : MJ/SJ
 Sample : J5183-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC38

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BN091418MA.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	3.693	117	120	129	rVB	21371	30795	1.35%	0.085%
2	5.670	448	456	464	rVB4	29886	76167	3.34%	0.210%
3	6.822	647	652	666	rVB	177968	364329	15.98%	1.005%
4	6.969	669	677	683	rBV	229757	364484	15.99%	1.006%
5	7.046	686	690	696	rVV	32648	52436	2.30%	0.145%
6	7.111	696	701	705	rVV3	36127	58198	2.55%	0.161%
7	7.164	705	710	720	rVV	229722	403483	17.70%	1.113%
8	7.275	720	729	735	rVB4	68705	162006	7.11%	0.447%
9	7.622	778	788	797	rBV	452040	765801	33.59%	2.113%
10	7.758	808	811	816	rVB2	21062	32332	1.42%	0.089%
11	8.164	874	880	885	rVB4	21640	37902	1.66%	0.105%
12	8.264	891	897	905	rBV4	35203	78213	3.43%	0.216%
13	8.346	905	911	921	rVV	232117	451249	19.80%	1.245%
14	8.716	963	974	979	rBV	32881	64529	2.83%	0.178%
15	8.775	979	984	991	rVV	269878	487190	21.37%	1.344%
16	8.840	991	995	1004	rVB	115965	180543	7.92%	0.498%
17	8.963	1011	1016	1022	rVB5	17380	35536	1.56%	0.098%
18	9.240	1059	1063	1068	rBV4	16264	32049	1.41%	0.088%
19	9.299	1068	1073	1081	rVB2	32394	68441	3.00%	0.189%
20	9.493	1099	1106	1117	rBV	177203	352557	15.47%	0.973%
21	9.758	1144	1151	1155	rBV4	39840	82872	3.64%	0.229%
22	9.934	1176	1181	1184	rBV	19231	32193	1.41%	0.089%
23	10.040	1194	1199	1207	rBV	217090	433317	19.01%	1.196%
24	10.393	1248	1259	1265	rBV	752508	1529527	67.10%	4.220%
25	10.440	1265	1267	1275	rVB2	41673	76834	3.37%	0.212%
26	10.558	1282	1287	1293	rVV2	107471	194684	8.54%	0.537%
27	10.610	1293	1296	1305	rVB5	20951	39678	1.74%	0.109%
28	10.946	1347	1353	1360	rBV2	30210	48726	2.14%	0.134%
29	11.152	1385	1388	1395	rVB4	37525	66739	2.93%	0.184%
30	11.234	1395	1402	1408	rBV6	25321	53572	2.35%	0.148%
31	11.310	1408	1415	1422	rVB6	41934	81315	3.57%	0.224%
32	11.416	1428	1433	1443	rBV2	76339	154715	6.79%	0.427%
33	11.581	1453	1461	1465	rBV8	15451	32535	1.43%	0.090%
34	11.822	1494	1502	1508	rBV	238245	371882	16.31%	1.026%

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35	12.063	1538	1543	1550	rVB2	63385	123634	5.42%	0.341%
36	12.228	1567	1571	1575	rBV4	21882	30913	1.36%	0.085%
37	12.287	1576	1581	1589	rVB2	40087	81763	3.59%	0.226%
38	12.357	1590	1593	1602	rVB9	16068	31671	1.39%	0.087%
39	12.469	1606	1612	1615	rBV3	23655	41714	1.83%	0.115%
40	12.516	1615	1620	1627	rVB6	27185	62551	2.74%	0.173%
41	12.581	1627	1631	1634	rBV2	21390	34254	1.50%	0.095%
42	12.652	1639	1643	1647	rBV	34984	49252	2.16%	0.136%
43	12.740	1653	1658	1662	rBV2	32335	49715	2.18%	0.137%
44	12.793	1662	1667	1672	rVB	101179	146066	6.41%	0.403%
45	13.087	1710	1717	1724	rBV	292376	449949	19.74%	1.242%
46	13.175	1724	1732	1741	rVB8	20834	76692	3.36%	0.212%
47	13.422	1768	1774	1775	rBV2	41063	52995	2.32%	0.146%
48	13.581	1796	1801	1806	rBV3	67044	125095	5.49%	0.345%
49	13.634	1806	1810	1813	rVV2	58958	89375	3.92%	0.247%
50	13.675	1813	1817	1821	rVV	592722	814092	35.71%	2.246%
51	13.722	1821	1825	1834	rVB	451398	796759	34.95%	2.198%
52	13.793	1834	1837	1840	rBV2	35419	50546	2.22%	0.139%
53	13.951	1858	1864	1875	rVB	864375	1330052	58.35%	3.670%
54	14.087	1884	1887	1895	rVB6	23956	50277	2.21%	0.139%
55	14.169	1896	1901	1906	rBV	335234	441726	19.38%	1.219%
56	14.263	1907	1917	1924	rVV2	1093058	1778186	78.01%	4.907%
57	14.322	1924	1927	1932	rVB2	33404	48689	2.14%	0.134%
58	14.563	1963	1968	1970	rBV5	24105	37431	1.64%	0.103%
59	14.675	1983	1987	1993	rVB2	68858	100965	4.43%	0.279%
60	14.746	1995	1999	2003	rVV2	43465	72502	3.18%	0.200%
61	14.793	2003	2007	2014	rVB2	75761	111935	4.91%	0.309%
62	14.893	2021	2024	2030	rVB2	22619	30945	1.36%	0.085%
63	15.051	2045	2051	2056	rBV7	36924	95204	4.18%	0.263%
64	15.128	2060	2064	2069	rVB	321523	388475	17.04%	1.072%
65	15.263	2081	2087	2092	rBV	1157995	1637906	71.85%	4.519%
66	15.316	2092	2096	2101	rVB3	45616	77279	3.39%	0.213%
67	15.422	2111	2114	2120	rVB7	34259	73638	3.23%	0.203%
68	15.534	2129	2133	2142	rVB	163451	272716	11.96%	0.753%
69	15.628	2145	2149	2155	rVB7	40277	77646	3.41%	0.214%
70	15.687	2155	2159	2165	rBV5	45650	78411	3.44%	0.216%
71	15.745	2165	2169	2173	rBV2	38240	72212	3.17%	0.199%

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72	15.993	2206	2211	2213	rBV	383321	557345	24.45%	1.538%
73	16.363	2272	2274	2279	rBV4	46785	66188	2.90%	0.183%
74	16.781	2341	2345	2350	rBV	290134	374497	16.43%	1.033%
75	16.834	2350	2354	2362	rVB	239908	395177	17.34%	1.090%
76	17.016	2380	2385	2389	rBV2	1367106	1993176	87.44%	5.500%
77	17.057	2389	2392	2396	rVB	389662	489868	21.49%	1.352%
78	17.116	2397	2402	2407	rBV	1227992	1754723	76.98%	4.842%
79	17.522	2467	2471	2477	rVB	285628	369789	16.22%	1.020%
80	17.987	2547	2550	2554	rVB	124154	142067	6.23%	0.392%
81	18.216	2586	2589	2593	rVB	233218	246912	10.83%	0.681%
82	18.857	2695	2698	2706	rVB	208022	285780	12.54%	0.789%
83	19.086	2732	2737	2741	rBV	679594	942922	41.36%	2.602%
84	19.139	2742	2746	2751	rVB	1009013	1315967	57.73%	3.631%
85	19.422	2789	2794	2797	rBV	1487875	2279574	100.00%	6.290%
86	20.357	2950	2953	2958	rVB	457749	523312	22.96%	1.444%
87	20.692	3007	3010	3015	rVB	1136803	1333729	58.51%	3.680%
88	21.139	3083	3086	3092	rVB	598464	723984	31.76%	1.998%
89	21.222	3095	3100	3104	rBV2	1548027	2254826	98.91%	6.222%
90	23.292	3448	3452	3458	rBV	883355	1715648	75.26%	4.734%
91	23.433	3473	3476	3482	rVB2	838118	1295626	56.84%	3.575%

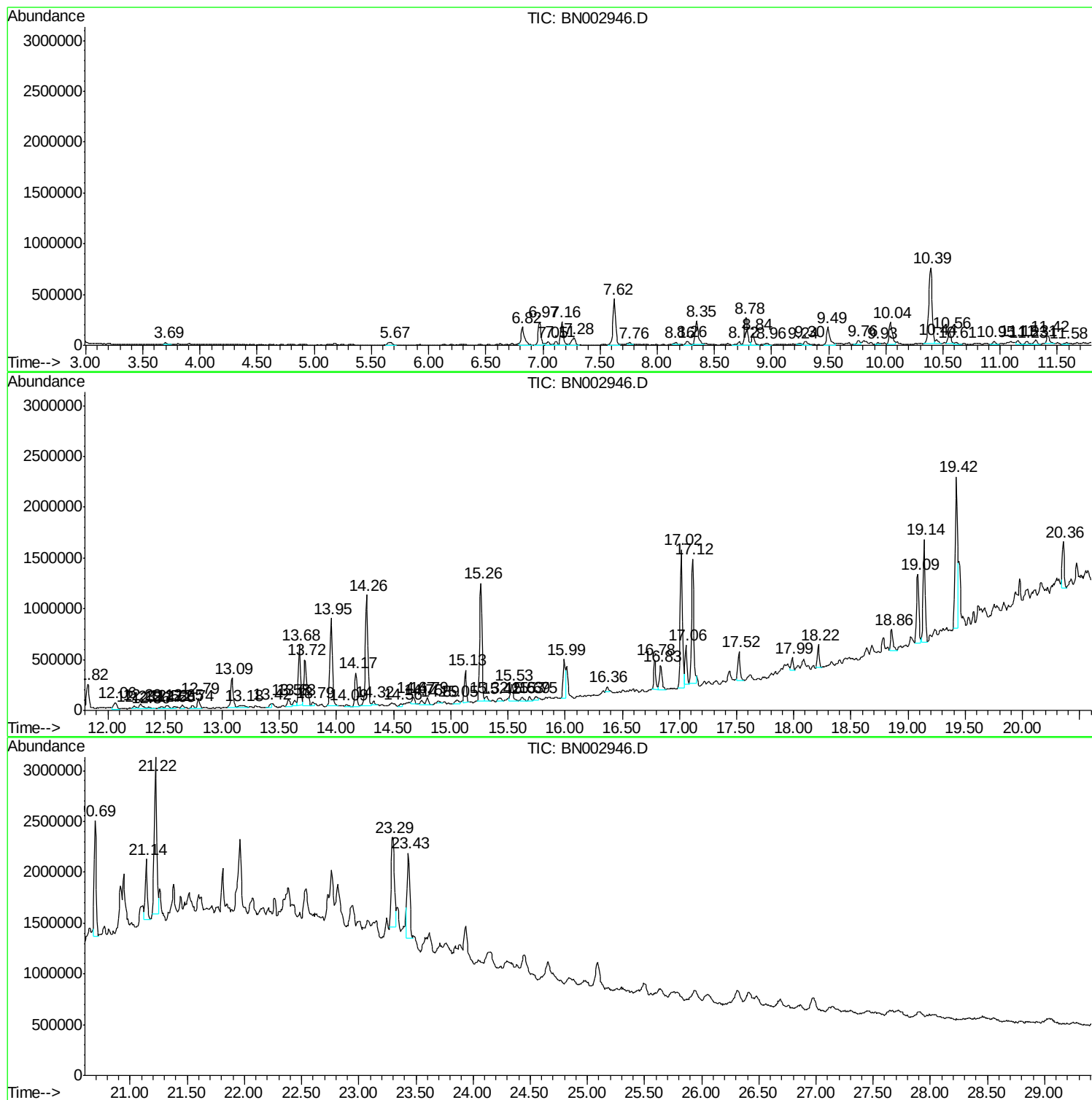
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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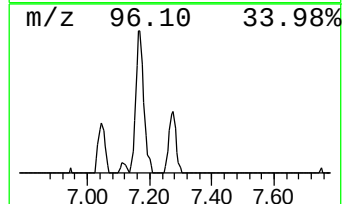
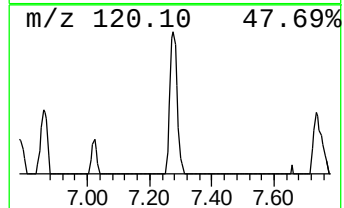
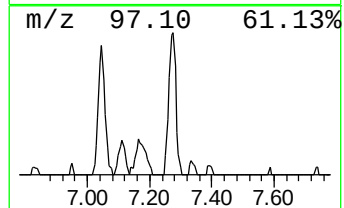
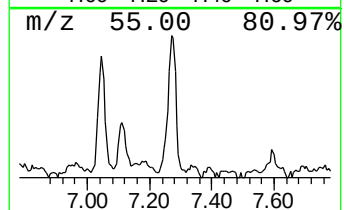
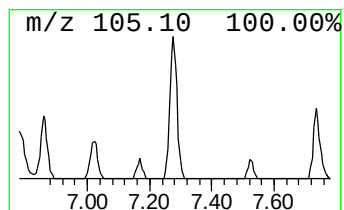
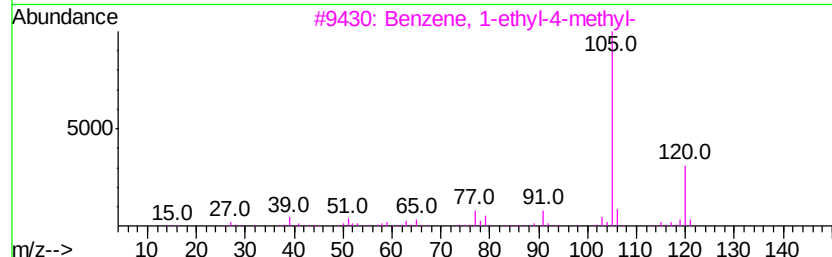
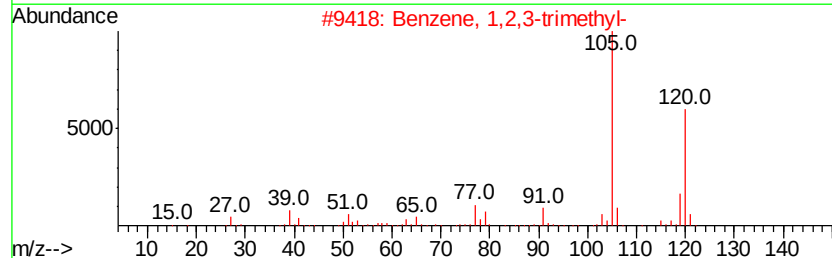
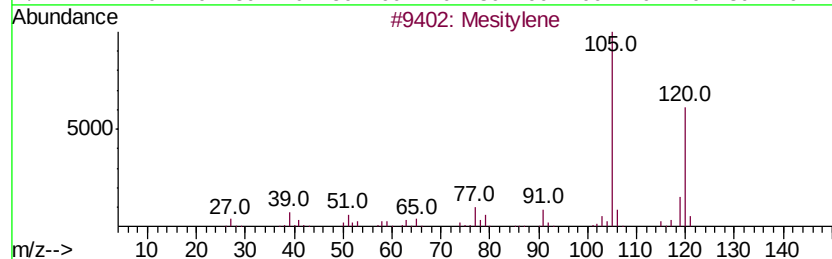
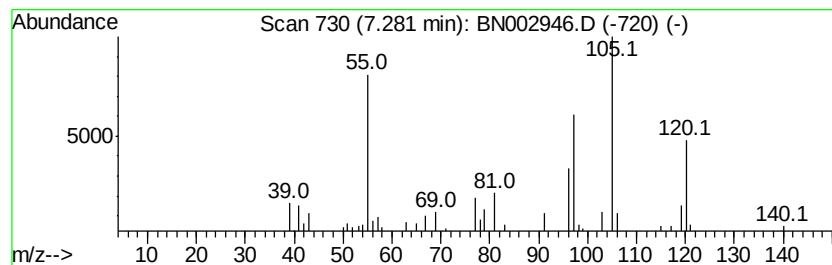
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	4.23 ng/ul	162006	1,4-Dichlorobenzene-d4	7.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	50
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	50
3	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	50
4	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	50
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	50



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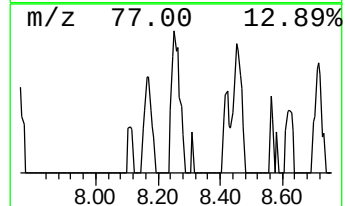
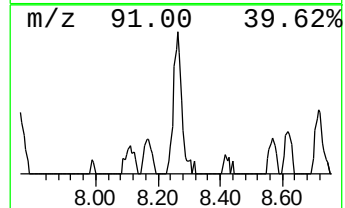
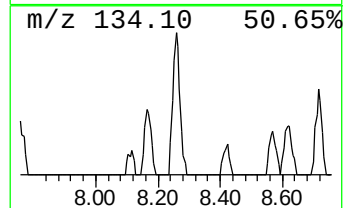
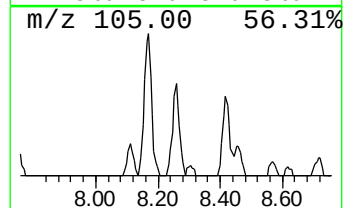
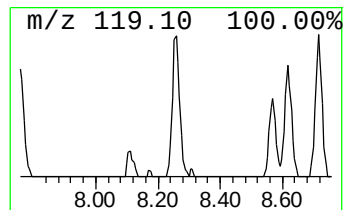
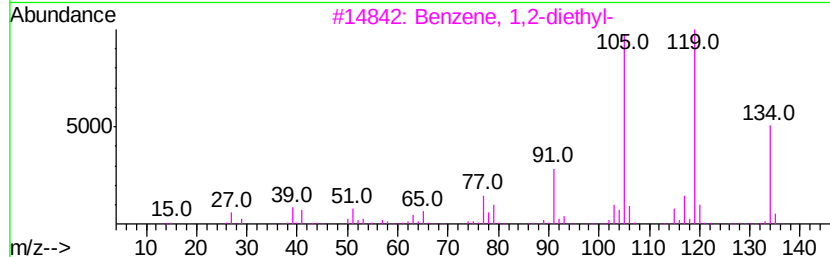
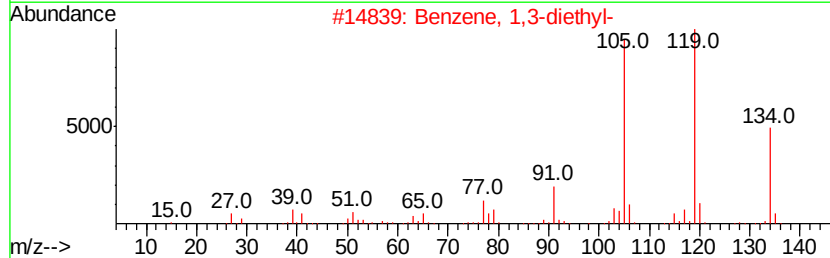
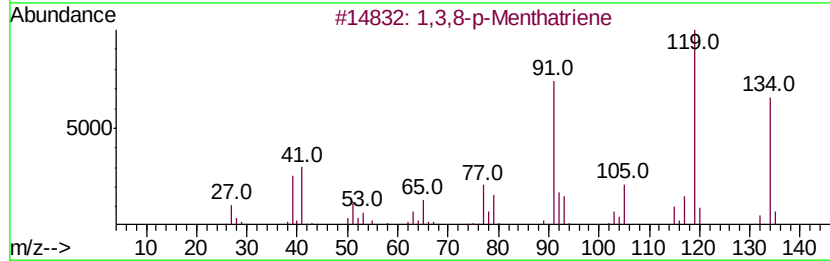
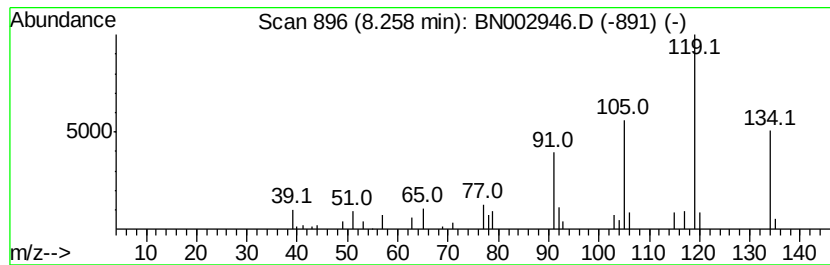
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3,8-p-Menthatriene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.04 ng/ul	78213	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



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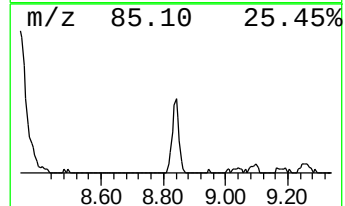
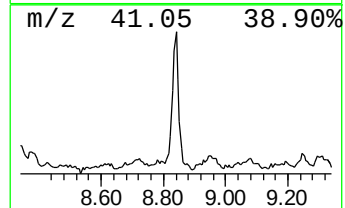
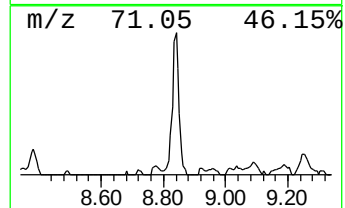
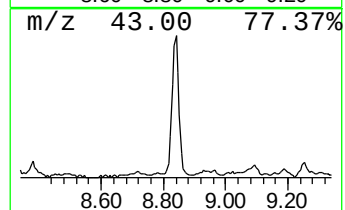
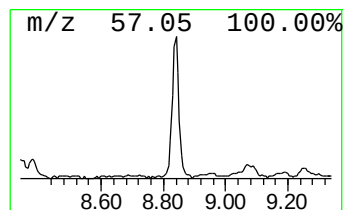
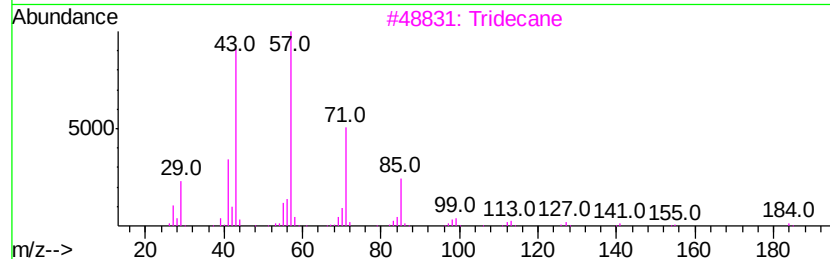
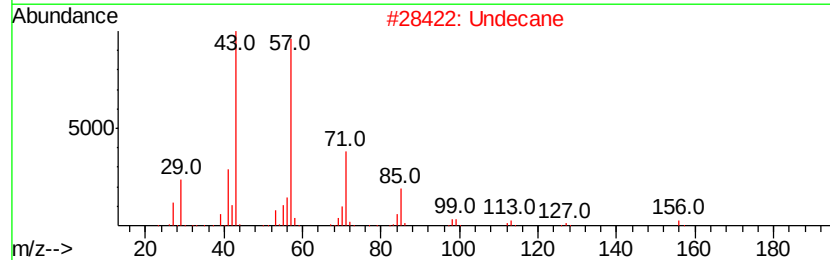
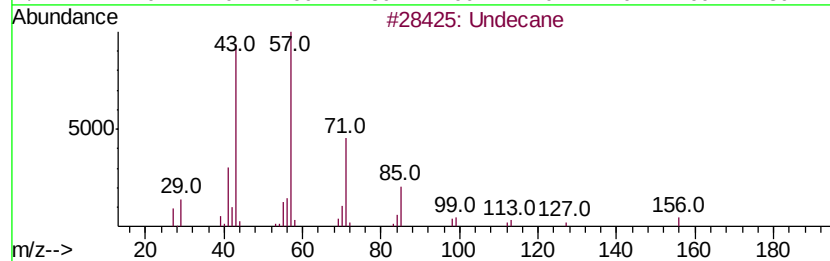
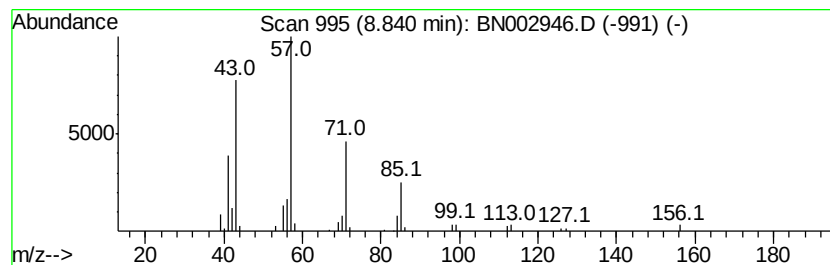
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
8.84	4.72 ng/ul	180543	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	90
2		Undecane	156	C11H24	001120-21-4	87
3		Tridecane	184	C13H28	000629-50-5	83
4		Octacosane	394	C28H58	000630-02-4	72
5		Undecane	156	C11H24	001120-21-4	68



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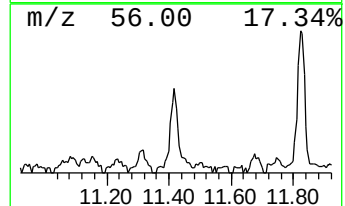
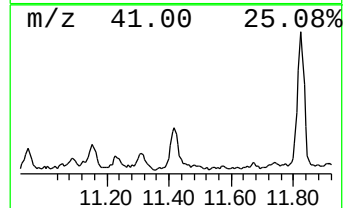
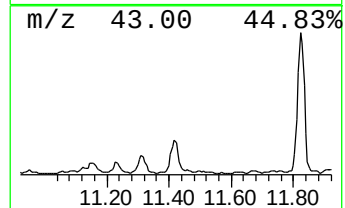
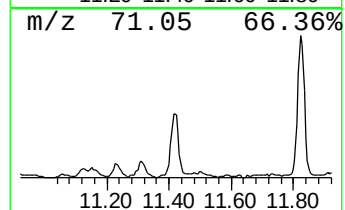
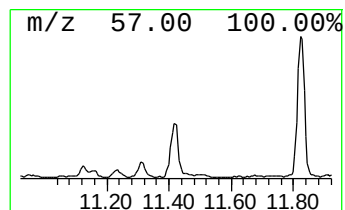
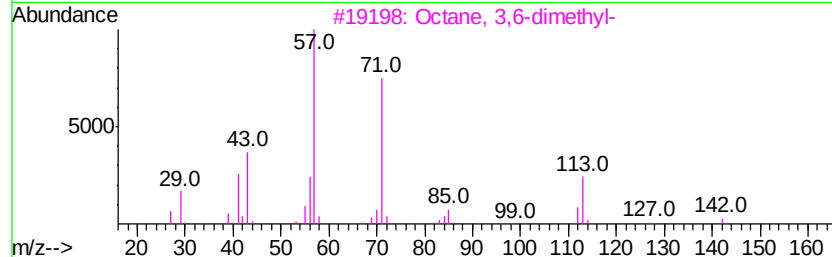
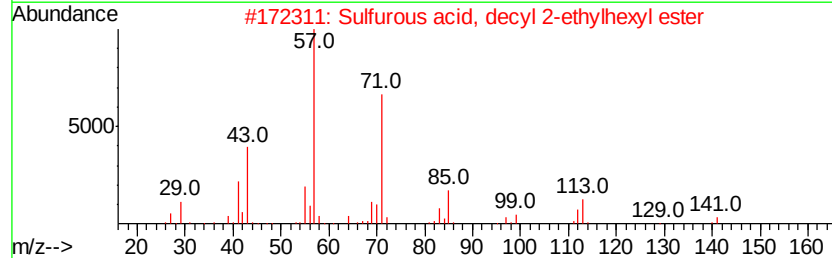
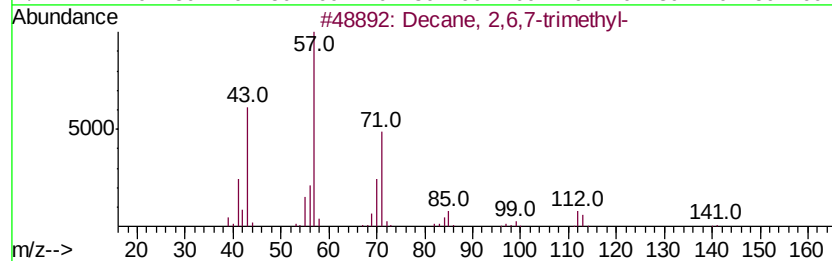
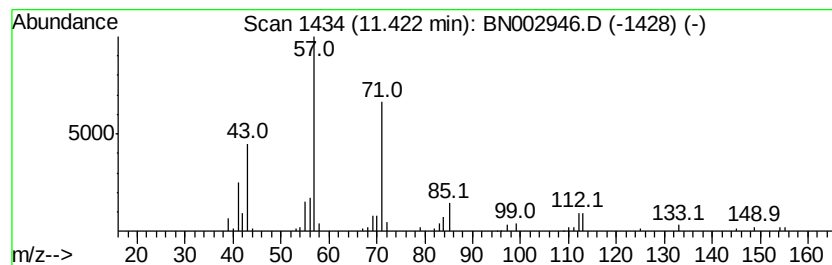
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BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.42	2.02 ng/ul	154715	Napthalene-d8	10.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-		184	C13H28	062108-25-2	90
2	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	72
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	72
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	72
5	Sulfurous acid, 2-ethylhexyl und...		348	C19H40O3S	1000309-19-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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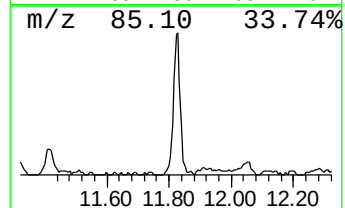
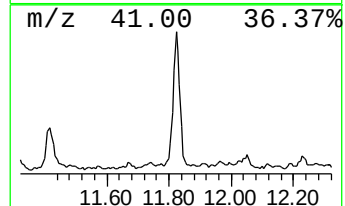
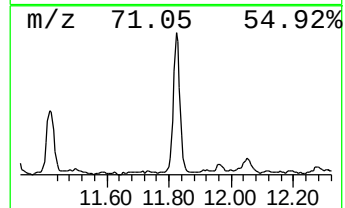
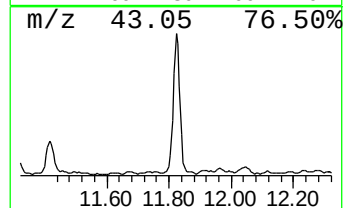
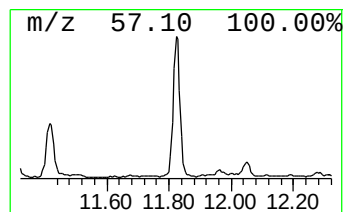
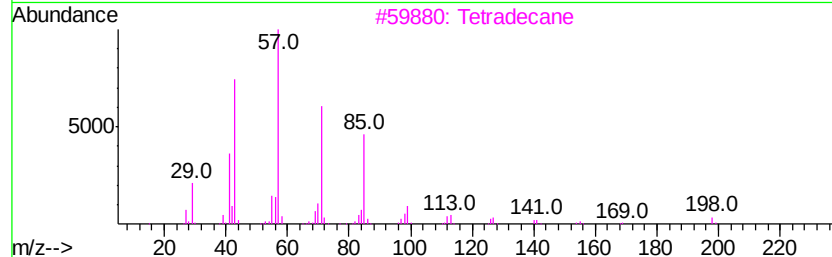
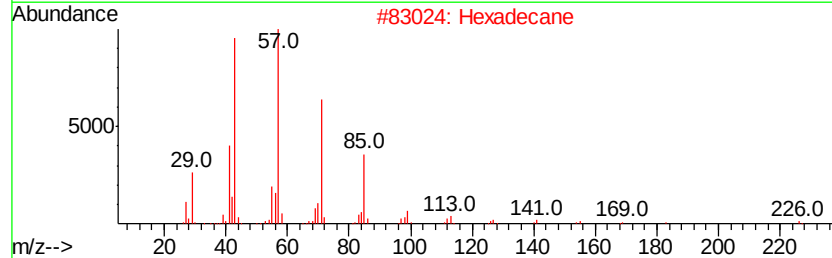
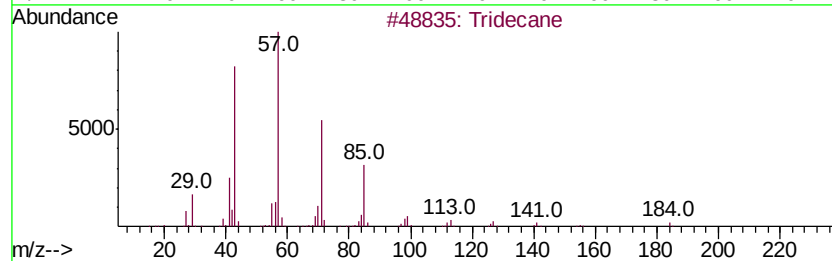
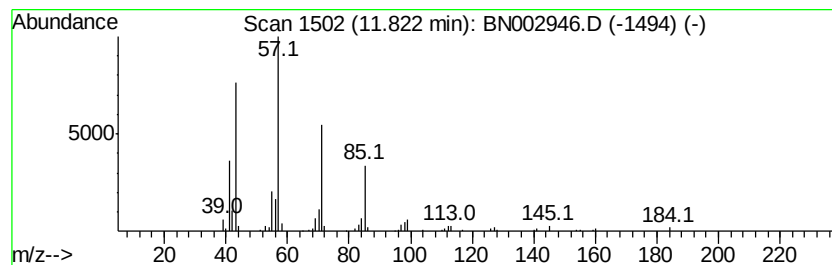
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.86 ng/ul	371882	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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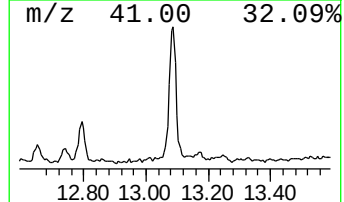
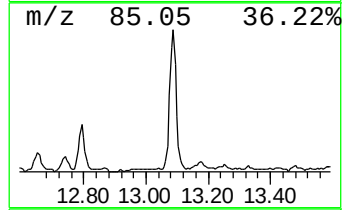
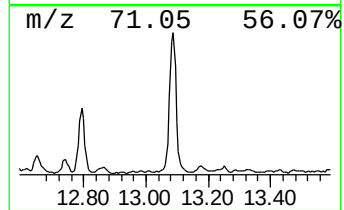
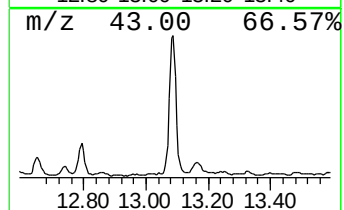
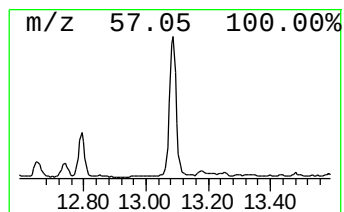
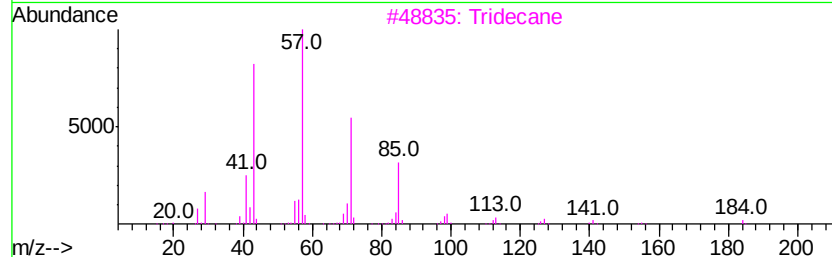
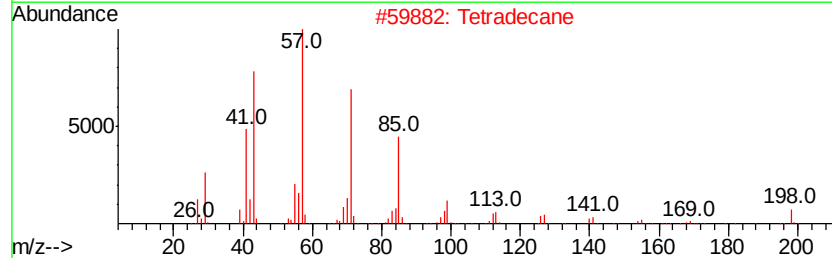
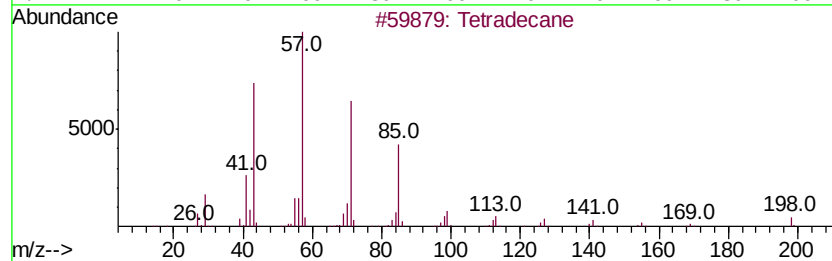
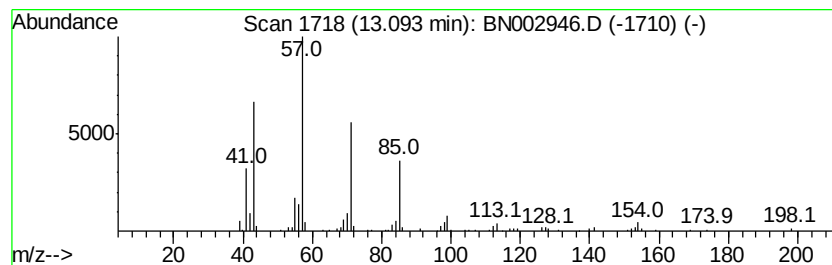
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	5.06 ng/ul	449949	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tridecane	184	C13H28	000629-50-5	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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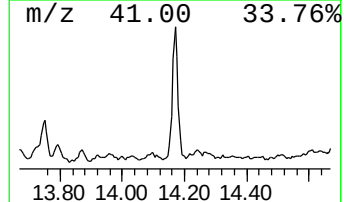
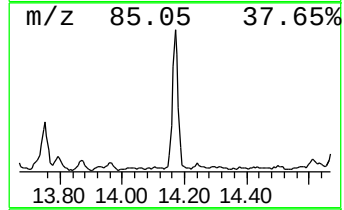
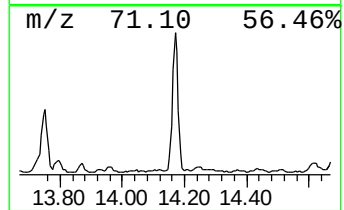
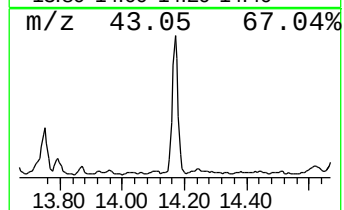
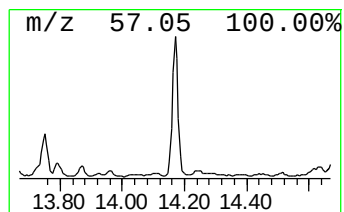
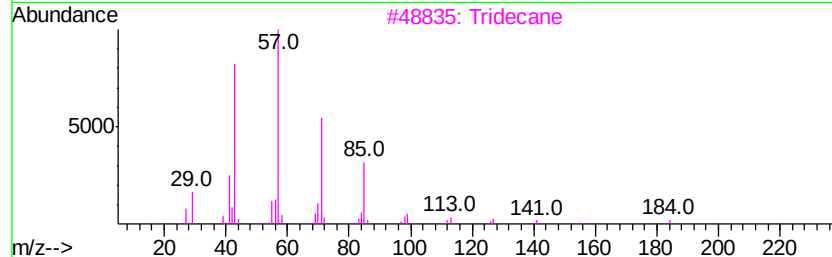
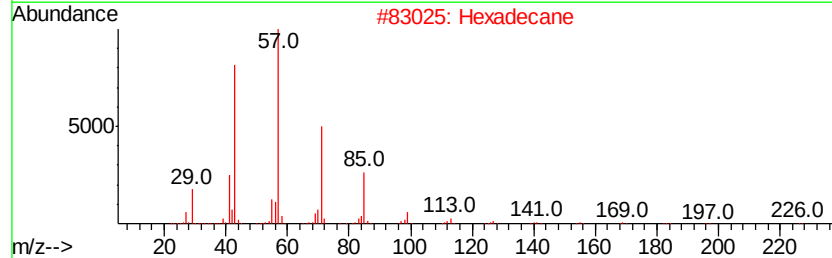
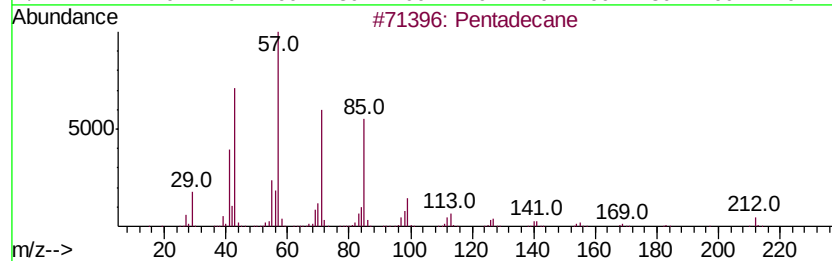
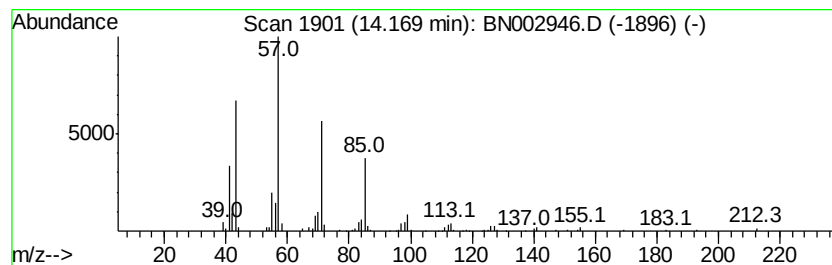
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.97 ng/ul	441726	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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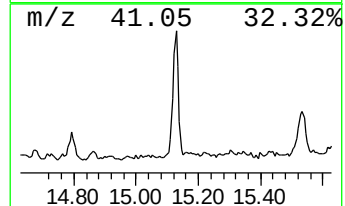
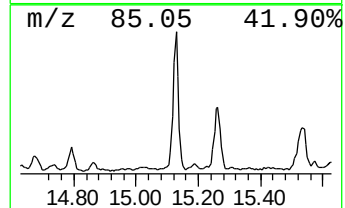
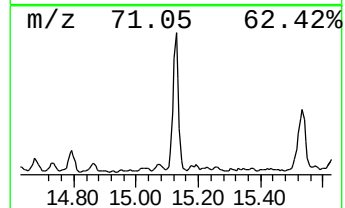
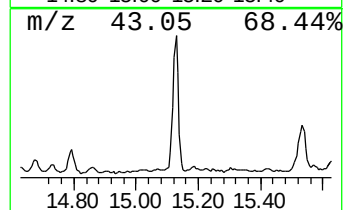
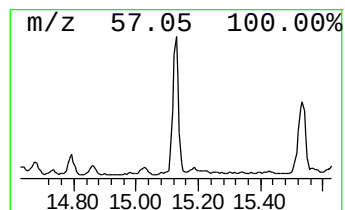
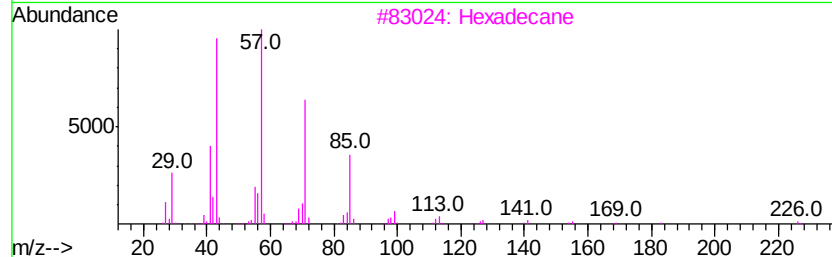
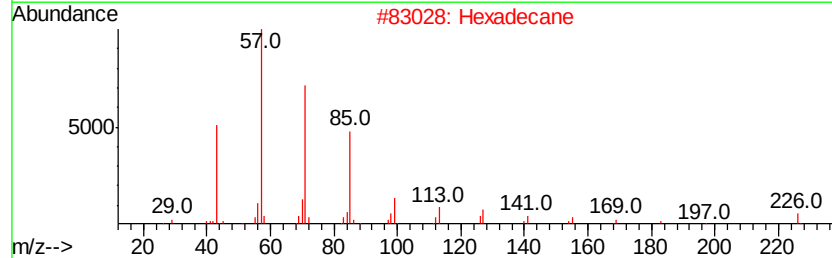
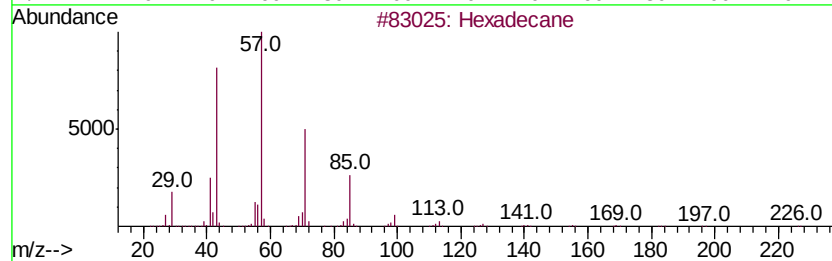
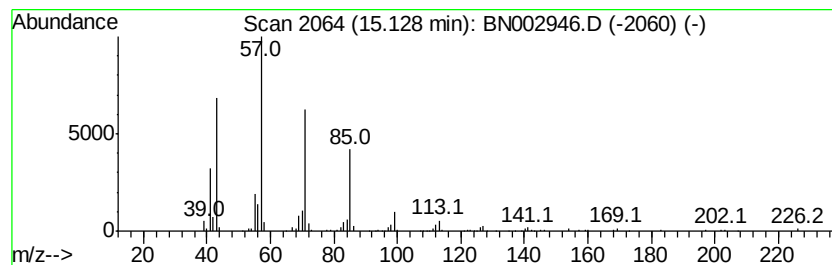
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.37 ng/ul	388475	Acenaphthene-d10	14.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Hexadecane		226	C16H34	000544-76-3	95
3	Hexadecane		226	C16H34	000544-76-3	94
4	Tetradecane		198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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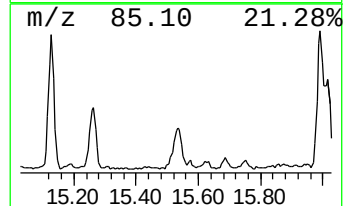
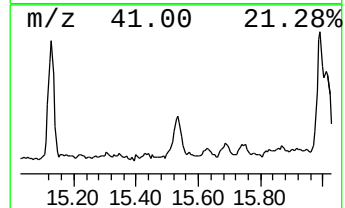
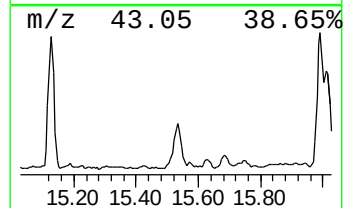
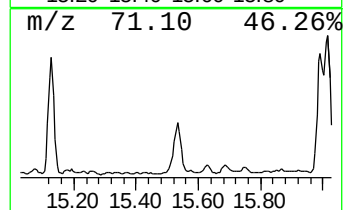
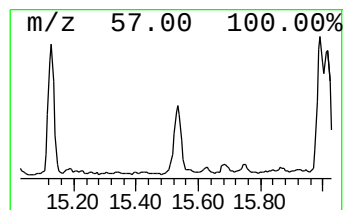
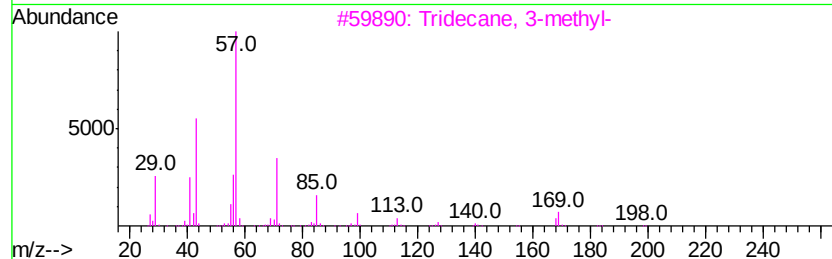
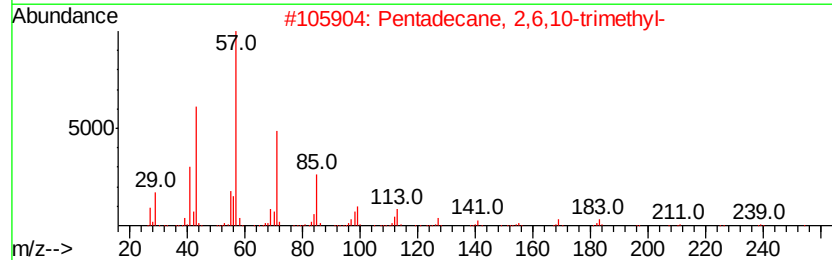
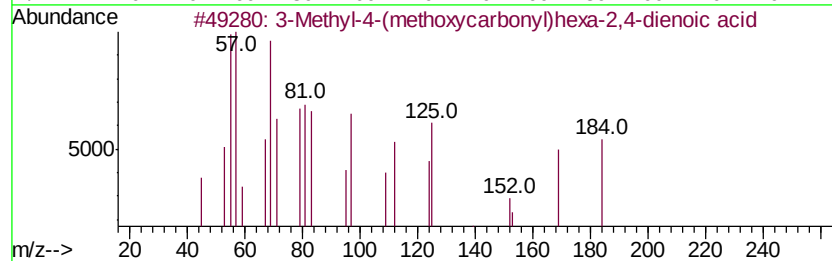
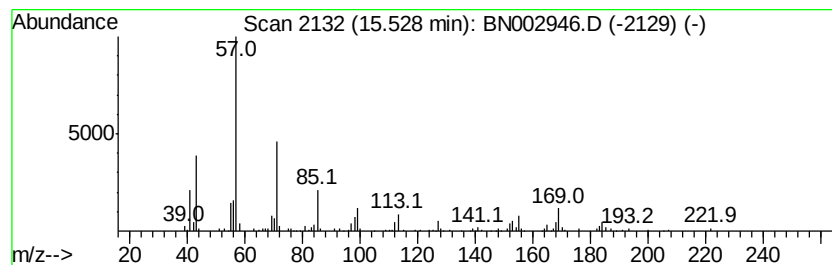
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-Methyl-4-(methoxycarbonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	3.07 ng/ul	272716	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	59
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
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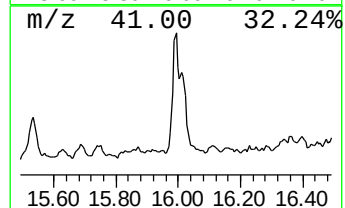
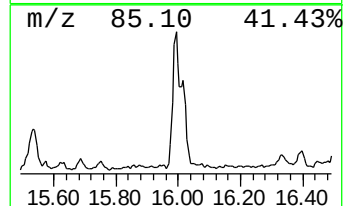
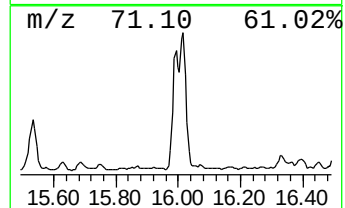
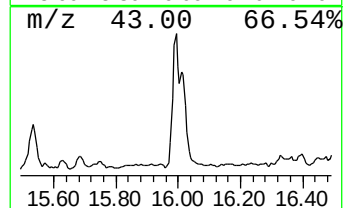
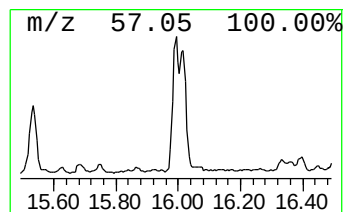
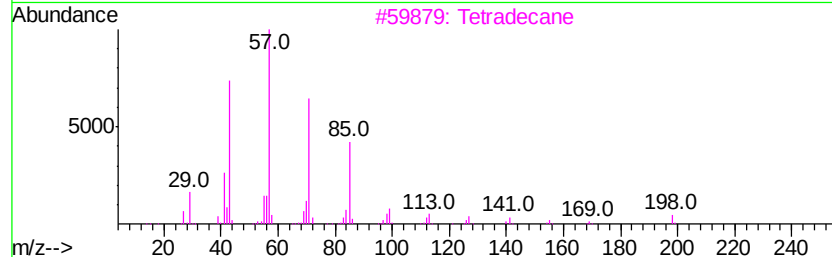
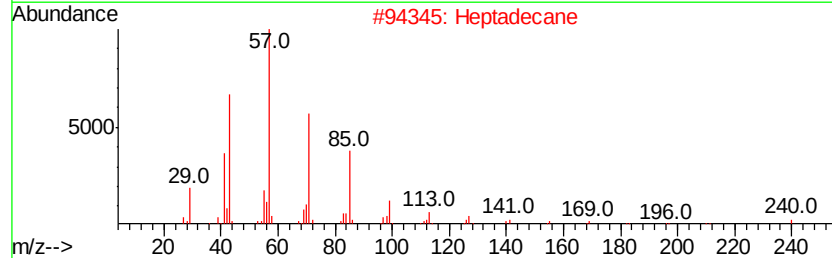
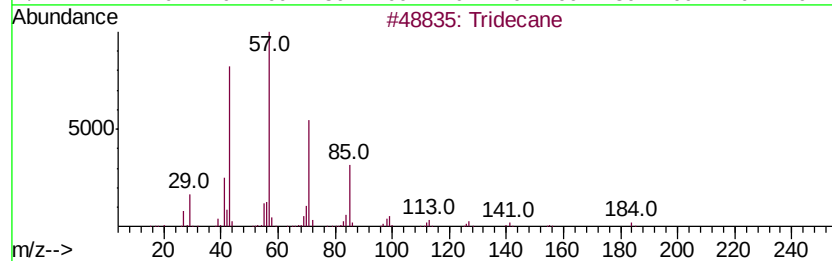
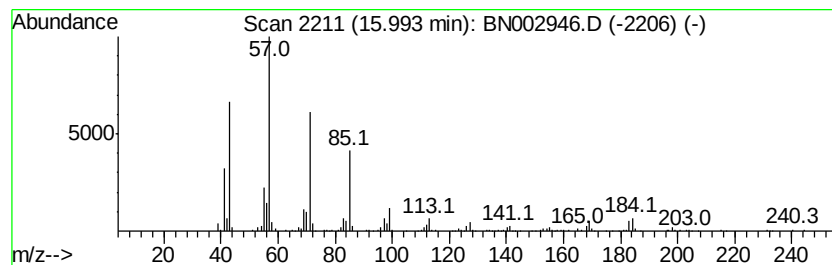
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	5.59 ng/ul	557345	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Heptadecane	240	C17H36	000629-78-7	93
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	83
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
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Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC38

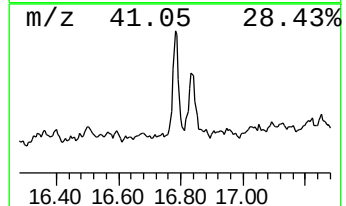
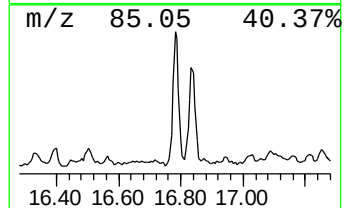
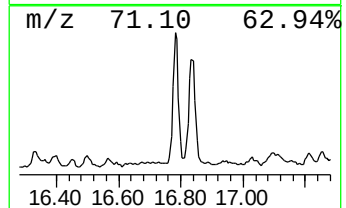
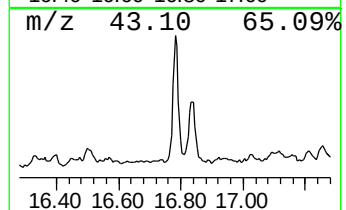
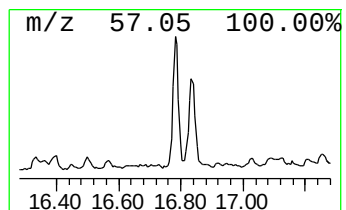
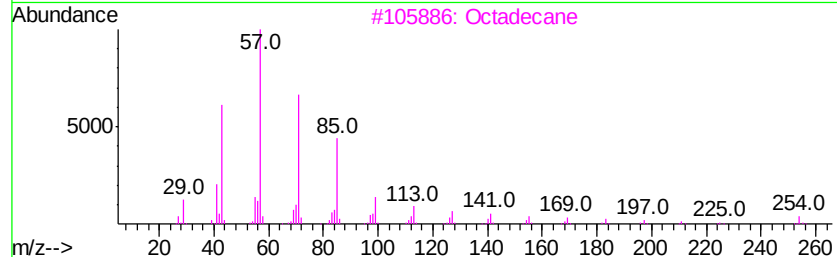
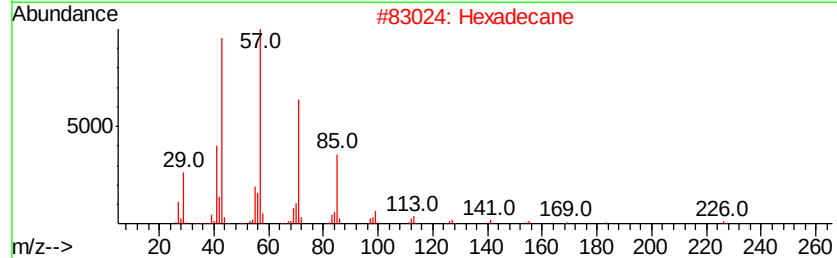
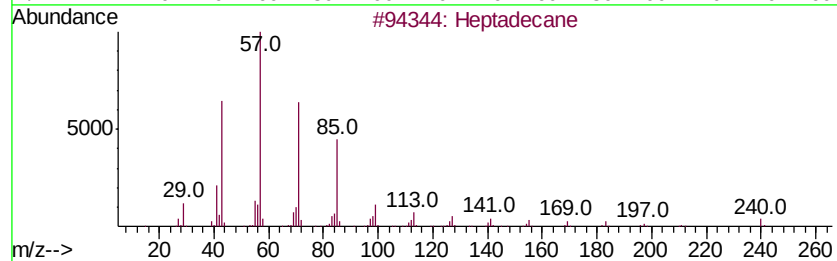
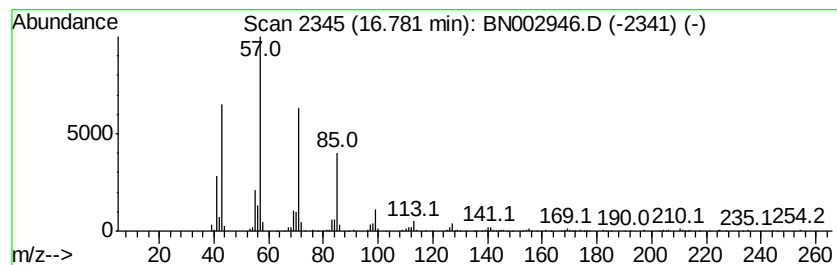
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	3.76 ng/ul	374497	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Octadecane	254	C18H38	000593-45-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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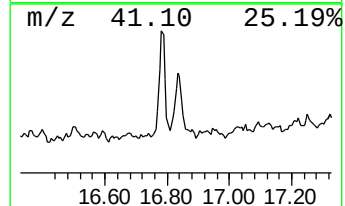
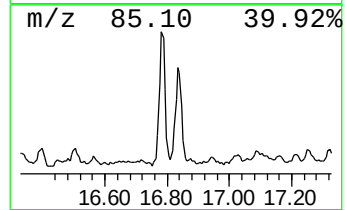
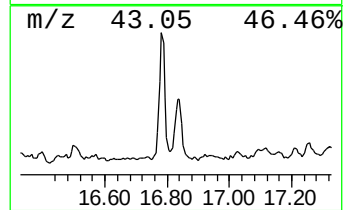
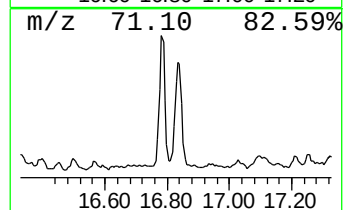
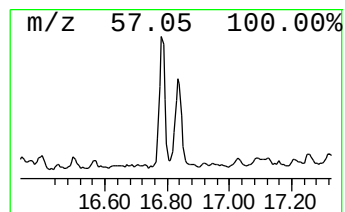
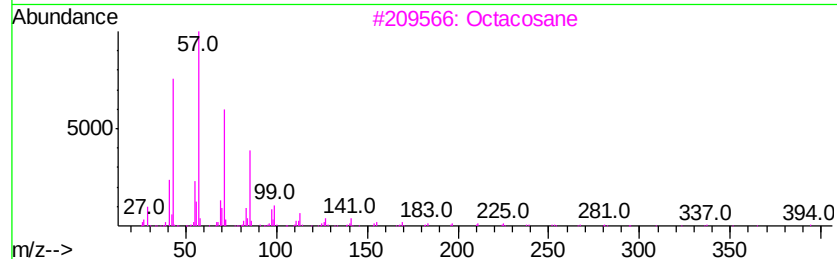
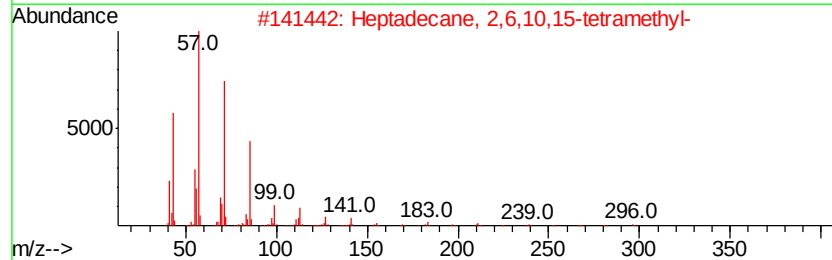
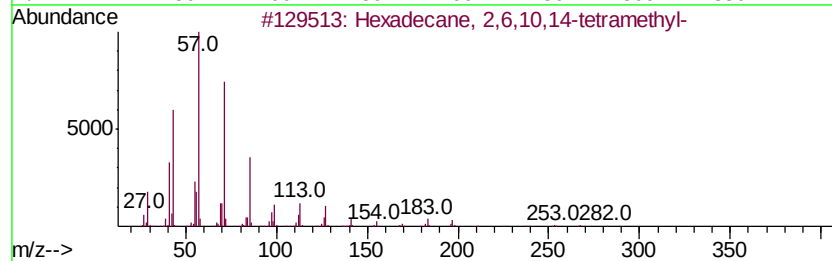
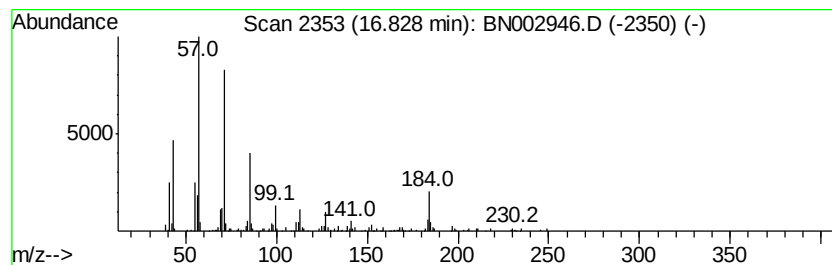
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.97 ng/ul	395177	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3			Octacosane	394	C28H58	000630-02-4	72
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5			Tritetracontane	605	C43H88	007098-21-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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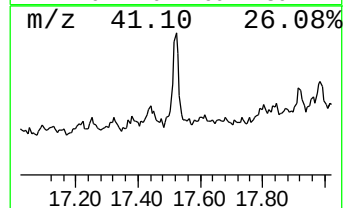
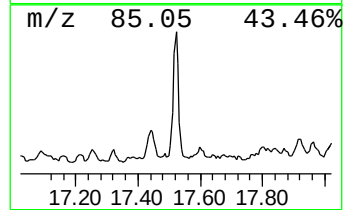
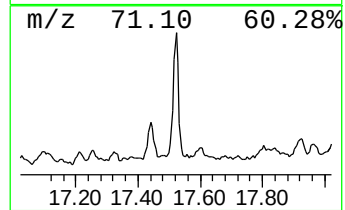
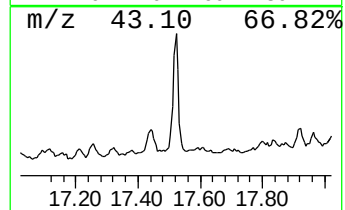
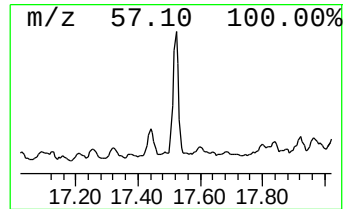
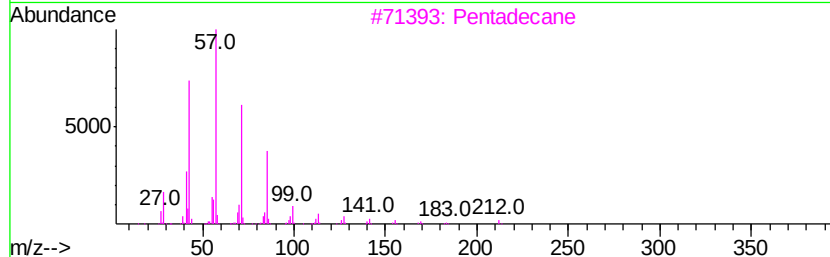
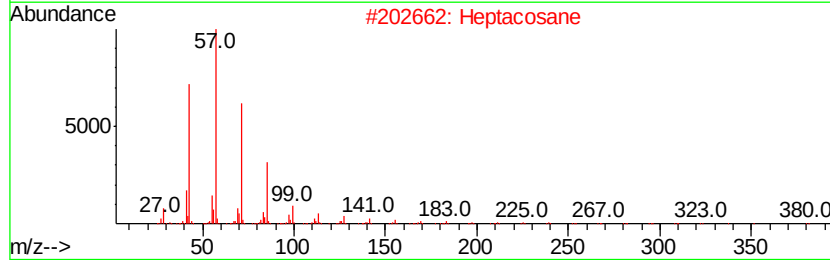
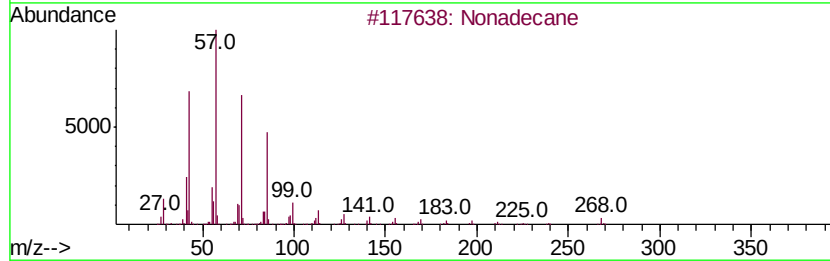
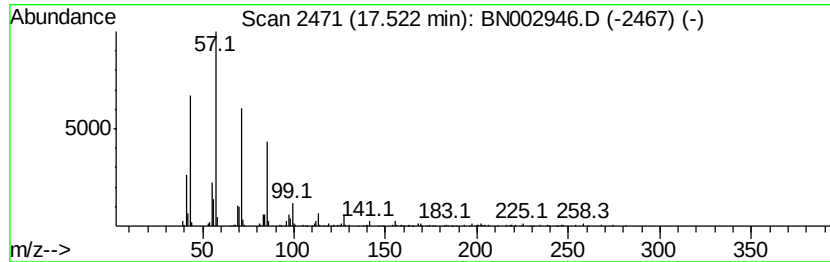
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	3.71 ng/ul	369789	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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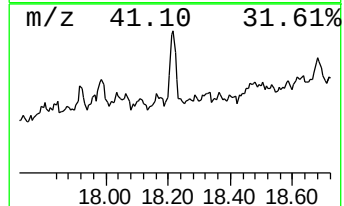
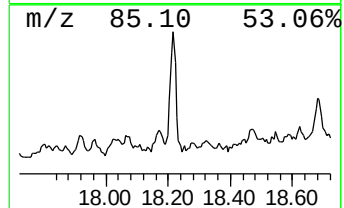
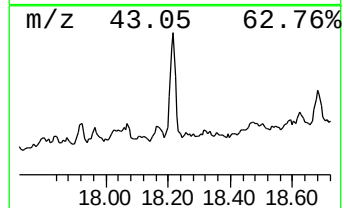
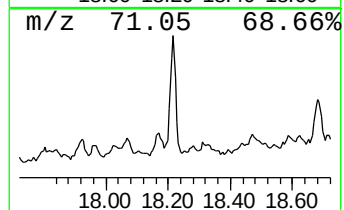
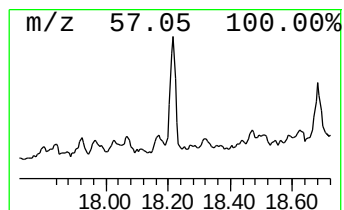
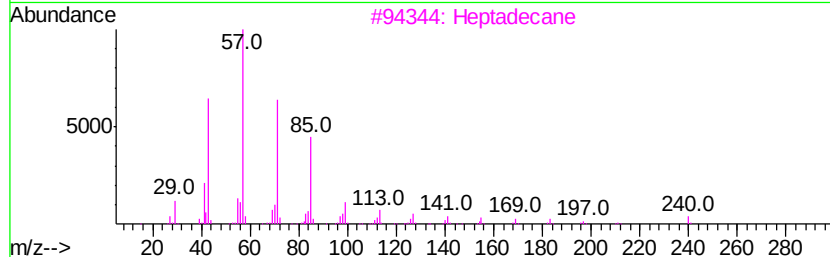
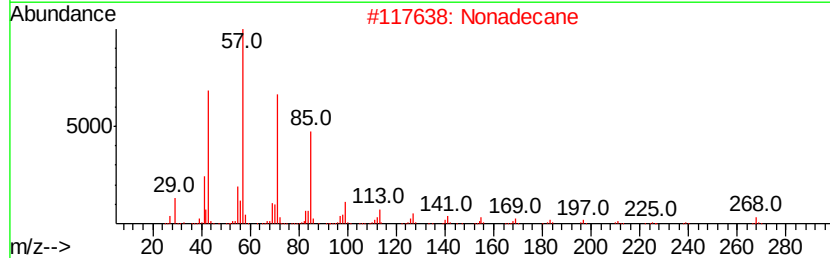
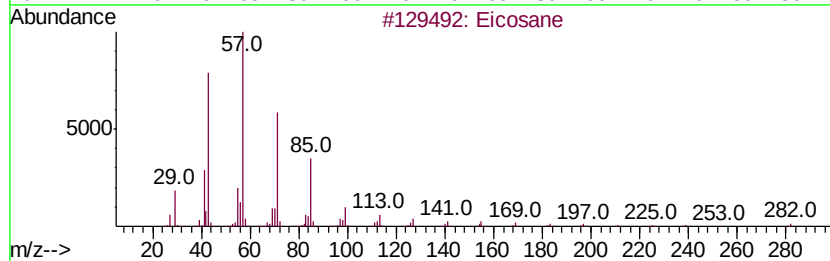
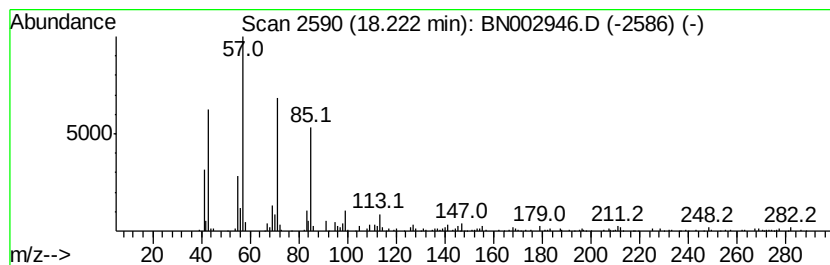
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.48 ng/ul	246912	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heptadecane	240	C17H36	000629-78-7	93
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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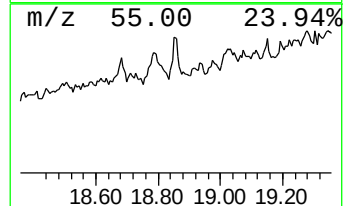
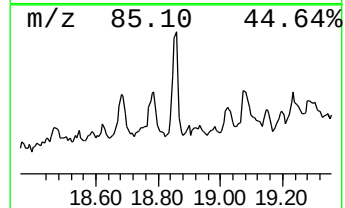
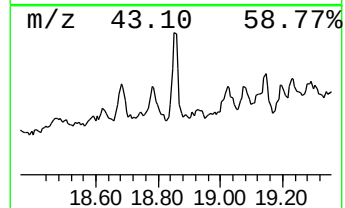
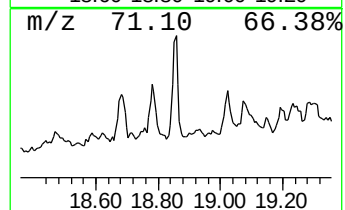
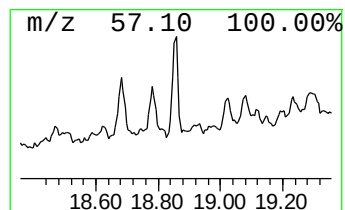
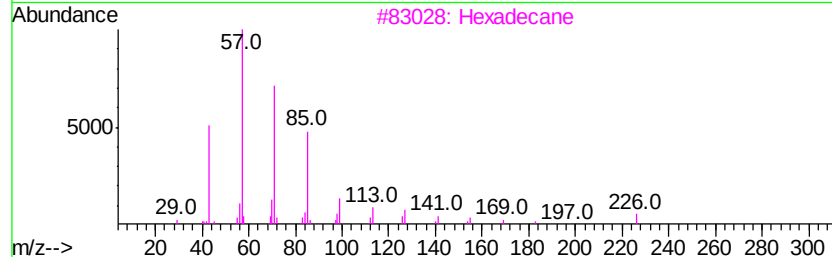
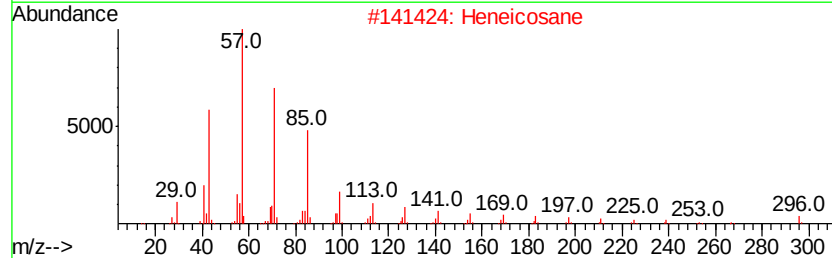
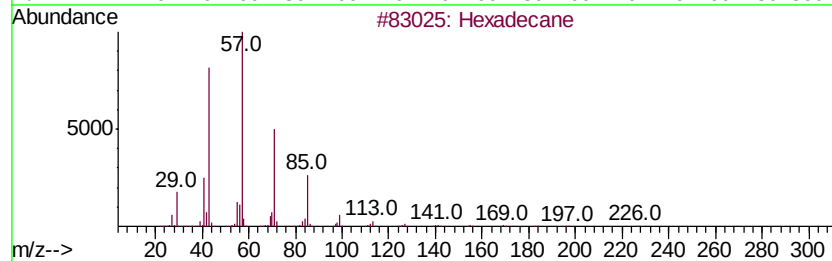
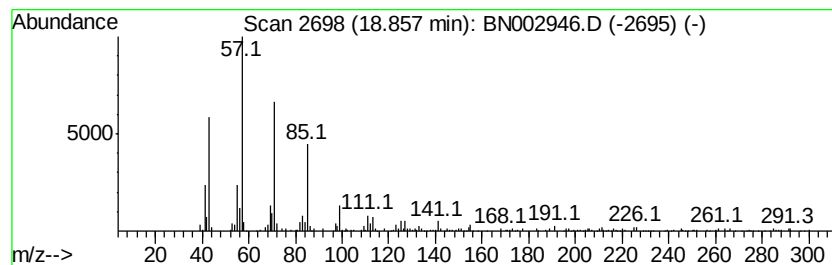
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.87 ng/ul	285780	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heneicosane	296	C21H44	000629-94-7	94
3			Hexadecane	226	C16H34	000544-76-3	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampled :
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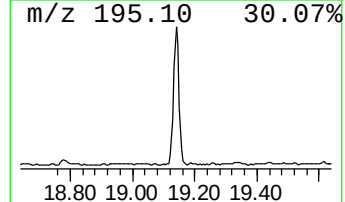
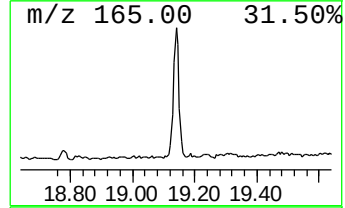
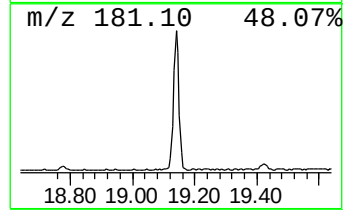
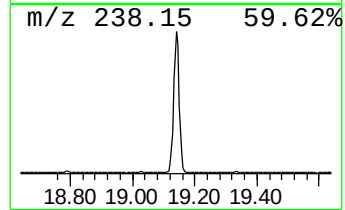
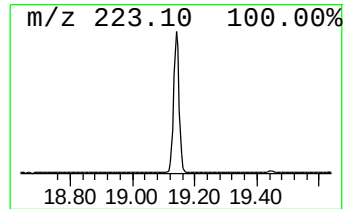
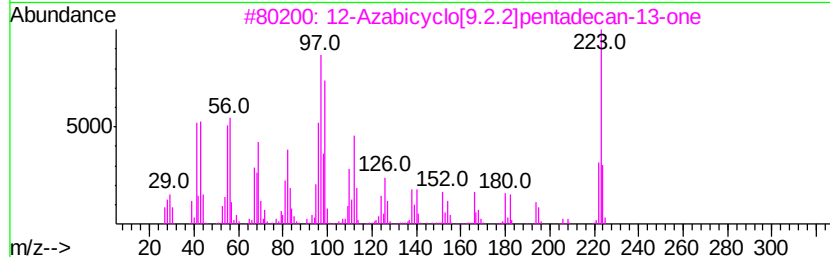
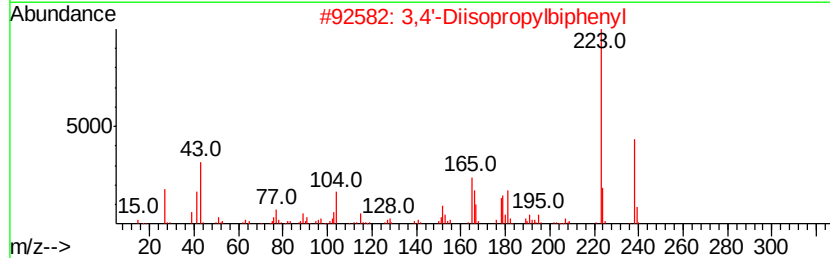
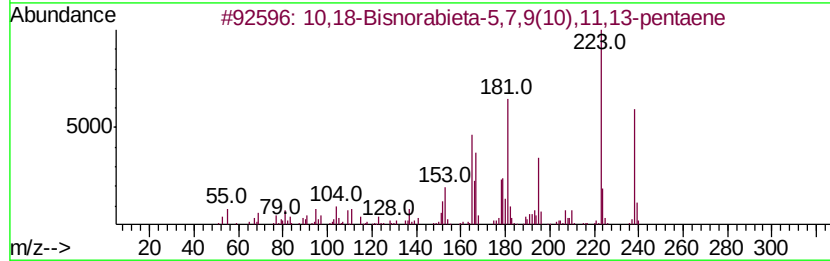
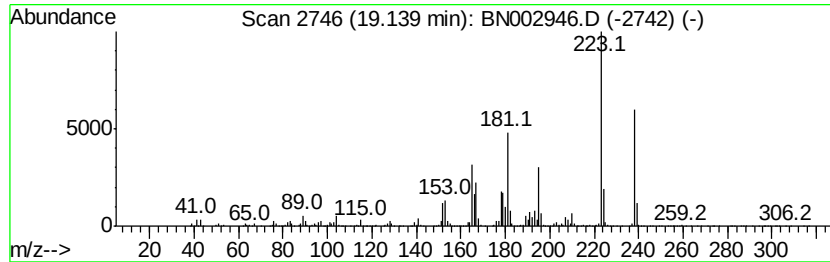
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	11.67 ng/ul	1315970	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	70
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	62
5		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
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Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

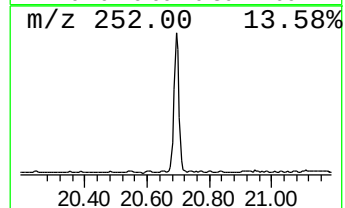
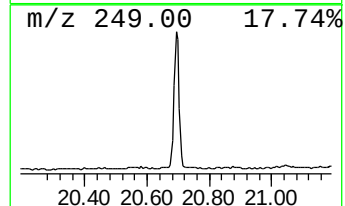
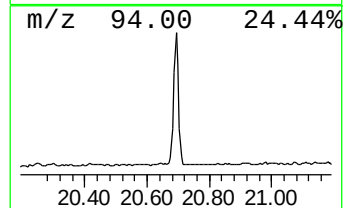
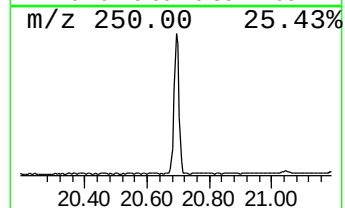
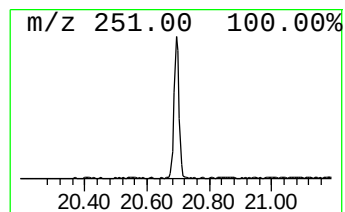
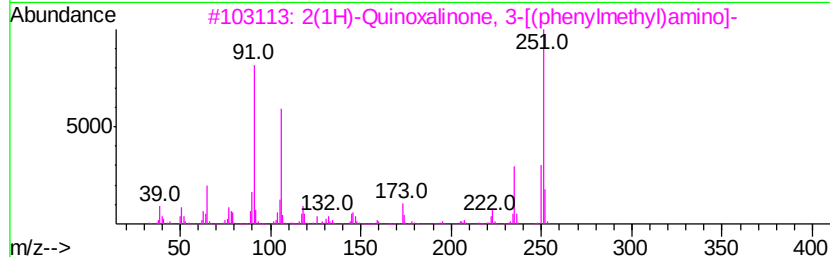
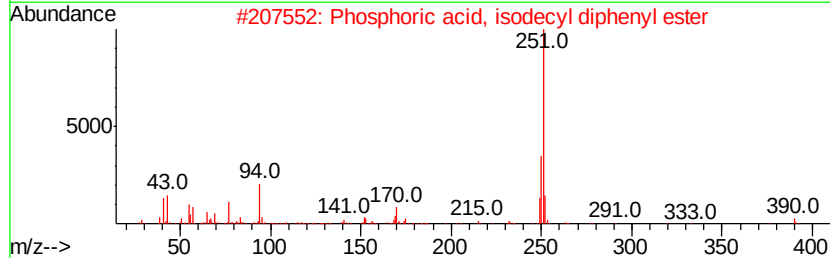
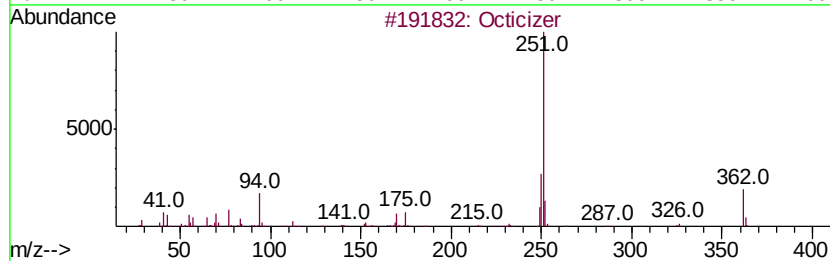
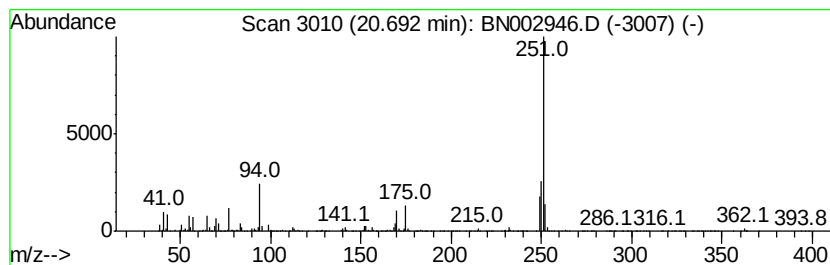
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octicizer Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	11.83 ng/ul	1333730	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octicizer		362 C20H27O4P	001241-94-7 97
2	Phosphoric acid, isodecyl diphen...		390 C22H31O4P	029761-21-5 83
3	2(1H)-Quinoxalinone, 3-[(phenylm...		251 C15H13N3O	1000337-94-5 50
4	trans-4-(Dimethylamino)chalcone		251 C17H17NO	022965-98-6 50
5	2-(4-Cyanophenyl)-5-dimethylamin...		251 C14H13N5	150405-58-6 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
 Data File : BN002946.D
 Acq On : 04 Oct 2018 23:07
 Operator : MJ/SJ
 Sample : J5183-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	7.28	4.2	ng/ul	162006	1	7.62	765801	20.0
1,3,8-p-Menthatriene	8.26	2.0	ng/ul	78213	1	7.62	765801	20.0
(DEL) Alkane: Str...	8.84	4.7	ng/ul	180543	1	7.62	765801	20.0
(DEL) Alkane: Str...	11.42	2.0	ng/ul	154715	2	10.39	1529530	20.0
(DEL) Alkane: Str...	11.82	4.9	ng/ul	371882	2	10.39	1529530	20.0
(DEL) Alkane: Str...	13.09	5.1	ng/ul	449949	3	14.26	1778190	20.0
(DEL) Alkane: Str...	14.17	5.0	ng/ul	441726	3	14.26	1778190	20.0
(DEL) Alkane: Str...	15.13	4.4	ng/ul	388475	3	14.26	1778190	20.0
3-Methyl-4-(metho...	15.53	3.1	ng/ul	272716	3	14.26	1778190	20.0
(DEL) Alkane: Str...	15.99	5.6	ng/ul	557345	4	17.02	1993180	20.0
(DEL) Alkane: Str...	16.78	3.8	ng/ul	374497	4	17.02	1993180	20.0
(DEL) Alkane: Str...	16.83	4.0	ng/ul	395177	4	17.02	1993180	20.0
(DEL) Alkane: Str...	17.52	3.7	ng/ul	369789	4	17.02	1993180	20.0
(DEL) Alkane: Str...	18.22	2.5	ng/ul	246912	4	17.02	1993180	20.0
(DEL) Alkane: Str...	18.86	2.9	ng/ul	285780	4	17.02	1993180	20.0
10,18-Bisnorabiet...	19.14	11.7	ng/ul	1315970	5	21.22	2254830	20.0
Octicizer	20.69	11.8	ng/ul	1333730	5	21.22	2254830	20.0