

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
 Data File : BN002680.D
 Acq On : 13 Sep 2018 17:56
 Operator : JU/SJ
 Sample : J4864-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0D08

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-BN081318MA.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	3.205	31	37	44	rBV	1636979	2857220	43.15%	4.069%
2	3.264	44	47	51	rVV	183685	271658	4.10%	0.387%
3	3.299	51	53	61	rVB	62347	94248	1.42%	0.134%
4	3.940	157	162	170	rVB	116393	168328	2.54%	0.240%
5	5.211	373	378	388	rVB	405599	619576	9.36%	0.882%
6	5.340	394	400	416	rVB	1000063	1959273	29.59%	2.791%
7	5.705	455	462	471	rBV	538843	861909	13.02%	1.228%
8	6.170	535	541	549	rBV	49213	94620	1.43%	0.135%
9	6.358	564	573	580	rVB	137319	212899	3.22%	0.303%
10	6.852	646	657	672	rBV3	316565	825039	12.46%	1.175%
11	6.999	676	682	689	rBV	399235	635370	9.60%	0.905%
12	7.199	711	716	726	rVB	480299	757530	11.44%	1.079%
13	7.599	778	784	788	rBV	59634	94888	1.43%	0.135%
14	7.658	788	794	801	rVB	663414	1030652	15.57%	1.468%
15	7.793	809	817	824	rVB	167263	288814	4.36%	0.411%
16	8.022	850	856	863	rVV	76196	129156	1.95%	0.184%
17	8.111	864	871	878	rVV	680439	1108936	16.75%	1.579%
18	8.369	907	915	921	rBV	495769	843782	12.74%	1.202%
19	8.434	921	926	940	rVB	270683	555667	8.39%	0.791%
20	8.811	984	990	997	rVV	491557	873685	13.19%	1.244%
21	8.881	997	1002	1010	rVB	644565	1024802	15.48%	1.460%
22	9.075	1030	1035	1040	rBV4	61224	99102	1.50%	0.141%
23	9.140	1040	1046	1052	rVB3	63789	111399	1.68%	0.159%
24	9.416	1087	1093	1102	rVB5	64689	171161	2.58%	0.244%
25	9.522	1102	1111	1122	rBV	418819	757953	11.45%	1.080%
26	9.622	1122	1128	1132	rBV	453075	788167	11.90%	1.123%
27	9.658	1132	1134	1141	rVV3	298810	493278	7.45%	0.703%
28	9.728	1141	1146	1150	rVV	77003	164707	2.49%	0.235%
29	9.799	1150	1158	1161	rVV	223471	495491	7.48%	0.706%
30	9.846	1161	1166	1170	rVV	1153438	2000116	30.21%	2.849%
31	9.893	1171	1174	1178	rVV	446296	829003	12.52%	1.181%
32	9.934	1178	1181	1185	rVV	220800	365885	5.53%	0.521%
33	9.975	1185	1188	1194	rVV2	131203	219530	3.32%	0.313%
34	10.069	1194	1204	1214	rVB2	744612	1528661	23.09%	2.177%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

35	10.216	1222	1229	1234	rBV3	40432	90057	1.36%	0.128%
36	10.299	1234	1243	1253	rVV2	479724	916830	13.85%	1.306%
37	10.428	1258	1265	1269	rVV	960177	1673582	25.28%	2.384%
38	10.481	1269	1274	1282	rVV2	3459638	6621470	100.00%	9.431%
39	10.575	1283	1290	1303	rVB3	658522	1448798	21.88%	2.063%
40	10.716	1309	1314	1321	rVB	96234	177285	2.68%	0.253%
41	10.805	1321	1329	1339	rBV2	149766	338461	5.11%	0.482%
42	10.893	1339	1344	1352	rVB	91943	156723	2.37%	0.223%
43	10.981	1352	1359	1369	rBV3	146829	464221	7.01%	0.661%
44	11.193	1389	1395	1400	rBV	185836	323993	4.89%	0.461%
45	11.263	1400	1407	1415	rVB2	531592	1044570	15.78%	1.488%
46	11.463	1436	1441	1445	rBV2	61832	98131	1.48%	0.140%
47	11.522	1446	1451	1456	rVV3	70845	156380	2.36%	0.223%
48	11.987	1521	1530	1533	rBV5	36785	86273	1.30%	0.123%
49	12.093	1543	1548	1555	rVB	460814	722129	10.91%	1.029%
50	12.175	1555	1562	1566	rBV3	183863	327028	4.94%	0.466%
51	12.275	1573	1579	1582	rBV2	225715	381677	5.76%	0.544%
52	12.316	1582	1586	1592	rVB	283213	449266	6.78%	0.640%
53	13.093	1713	1718	1719	rVV2	61374	87912	1.33%	0.125%
54	13.122	1719	1723	1735	rVB2	117830	306484	4.63%	0.437%
55	13.446	1772	1778	1781	rBV4	66814	132961	2.01%	0.189%
56	13.616	1801	1807	1811	rBV4	66682	112968	1.71%	0.161%
57	13.704	1817	1822	1827	rVB	1100620	1518959	22.94%	2.163%
58	13.851	1842	1847	1850	rBV2	63588	100598	1.52%	0.143%
59	13.981	1863	1869	1879	rBV	1289418	1994036	30.11%	2.840%
60	14.293	1913	1922	1928	rBV2	1413573	2252389	34.02%	3.208%
61	14.357	1928	1933	1941	rVB	787278	1146426	17.31%	1.633%
62	14.428	1941	1945	1951	rVB	101744	160317	2.42%	0.228%
63	14.540	1960	1964	1969	rBV	152270	289917	4.38%	0.413%
64	14.693	1985	1990	1995	rBV	324465	485413	7.33%	0.691%
65	14.828	2009	2013	2018	rVB	54363	86162	1.30%	0.123%
66	14.922	2023	2029	2035	rVB4	60893	127291	1.92%	0.181%
67	15.293	2086	2092	2097	rBV	1592299	2260969	34.15%	3.220%
68	15.345	2097	2101	2109	rVB	465942	666026	10.06%	0.949%
69	15.434	2111	2116	2119	rBV	219913	332827	5.03%	0.474%
70	15.469	2119	2122	2126	rVV2	230397	301424	4.55%	0.429%
71	15.787	2174	2176	2185	rVB4	50655	106255	1.60%	0.151%

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72	16.134	2231	2235	2239	rBV5	56993	94367	1.43%	0.134%
73	16.216	2243	2249	2258	rVB5	36099	115280	1.74%	0.164%
74	16.328	2263	2268	2275	rVV4	89675	204046	3.08%	0.291%
75	16.704	2329	2332	2339	rVB2	54721	85280	1.29%	0.121%
76	16.863	2355	2359	2367	rVB	60345	104389	1.58%	0.149%
77	16.969	2372	2377	2381	rVB5	65319	103399	1.56%	0.147%
78	17.045	2381	2390	2394	rBV2	1545257	2348735	35.47%	3.345%
79	17.087	2394	2397	2401	rVV	445727	599009	9.05%	0.853%
80	17.140	2401	2406	2418	rVV2	1593244	2391430	36.12%	3.406%
81	17.240	2418	2423	2429	rVB	186753	297653	4.50%	0.424%
82	17.451	2452	2459	2465	rBV	175282	278031	4.20%	0.396%
83	17.822	2518	2522	2530	rVB7	59490	101713	1.54%	0.145%
84	17.951	2539	2544	2558	rBV3	237814	454428	6.86%	0.647%
85	18.110	2568	2571	2582	rVB4	47100	88959	1.34%	0.127%
86	18.751	2675	2680	2686	rVB	145784	218524	3.30%	0.311%
87	19.328	2774	2778	2784	rBV2	85316	128868	1.95%	0.184%
88	19.445	2792	2798	2805	rBV	1540728	2136811	32.27%	3.043%
89	19.892	2870	2874	2878	rBV2	80025	115176	1.74%	0.164%
90	20.139	2913	2916	2920	rVB3	69921	90029	1.36%	0.128%
91	20.975	3054	3058	3064	rBV2	102107	179681	2.71%	0.256%
92	21.245	3099	3104	3109	rBV	1382588	1791432	27.05%	2.551%
93	21.833	3202	3204	3208	rVB	89493	85468	1.29%	0.122%
94	22.292	3278	3282	3287	rVB	163410	221480	3.34%	0.315%
95	22.416	3298	3303	3309	rVB	1224441	1620194	24.47%	2.308%
96	22.786	3363	3366	3372	rVB	220228	303433	4.58%	0.432%
97	23.322	3451	3457	3468	rVB2	966119	2171345	32.79%	3.093%
98	23.463	3475	3481	3493	rVB	979620	1827466	27.60%	2.603%
99	23.974	3564	3568	3575	rVB	236945	429342	6.48%	0.611%
100	24.704	3687	3692	3699	rVB2	171609	346994	5.24%	0.494%

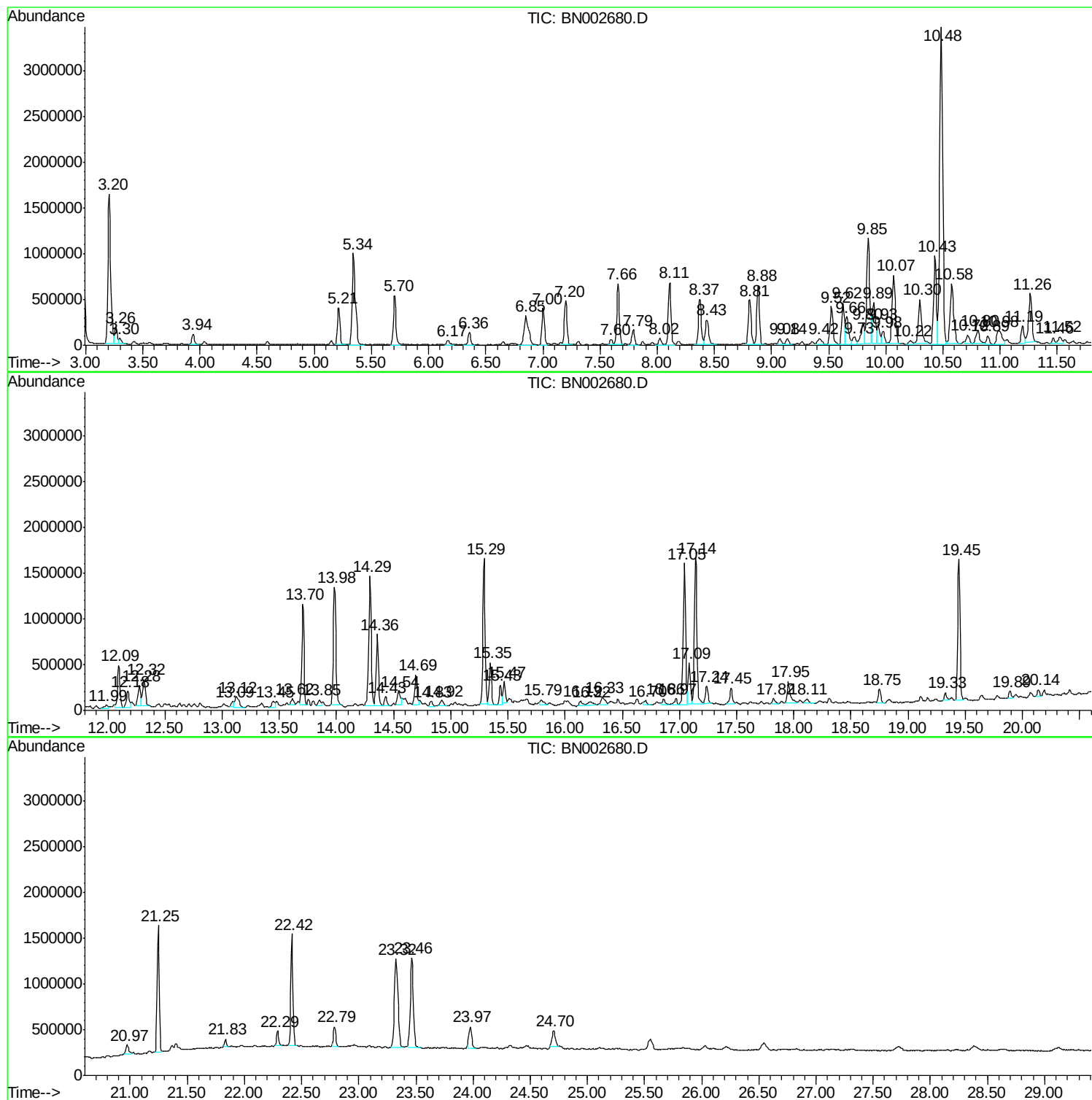
Sum of corrected areas: 70211675

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Instrument :
BNA_N
ClientSampled :
C0D08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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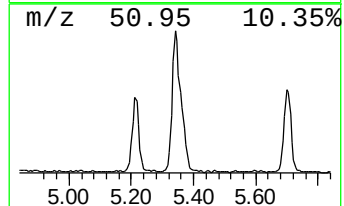
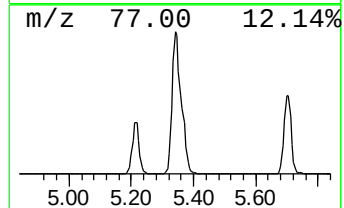
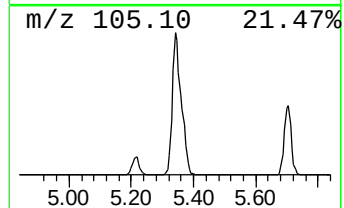
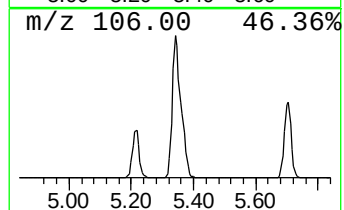
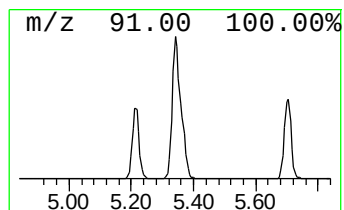
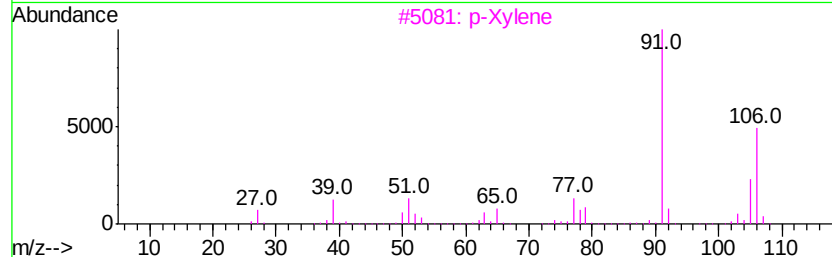
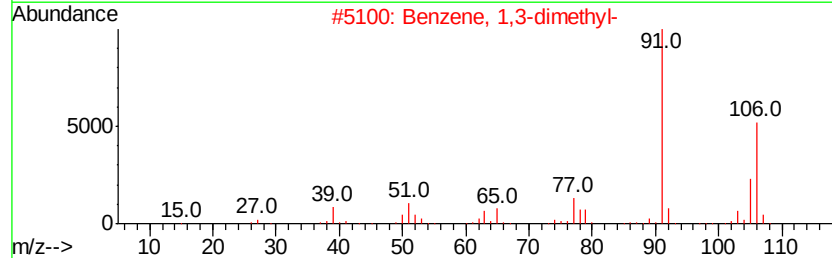
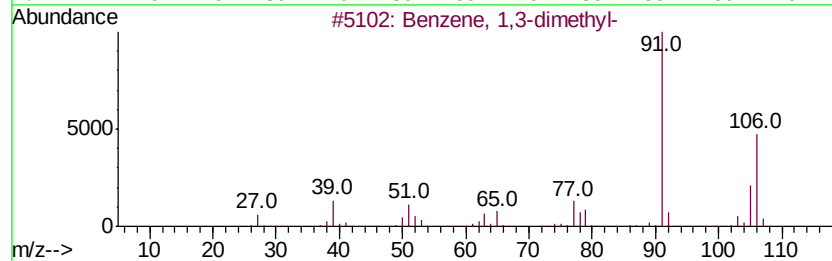
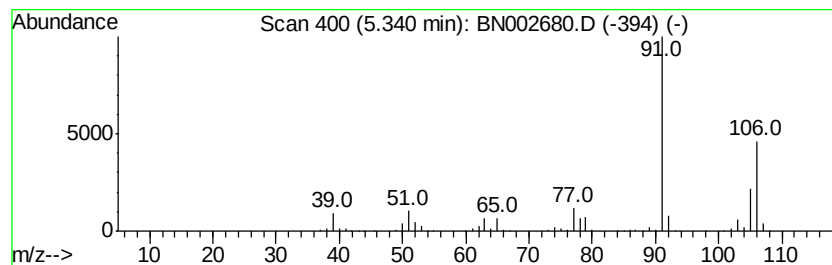
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	38.02 ng/ul	1959270	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		o-Xylene	106	C8H10	000095-47-6	97
5		p-Xylene	106	C8H10	000106-42-3	95



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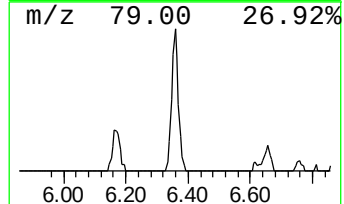
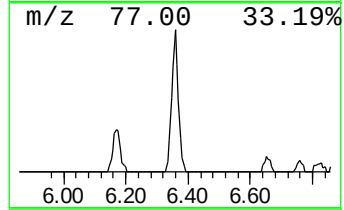
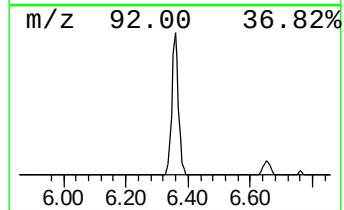
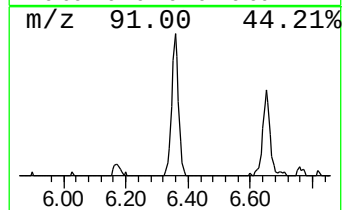
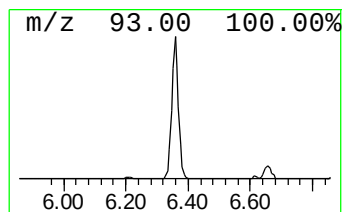
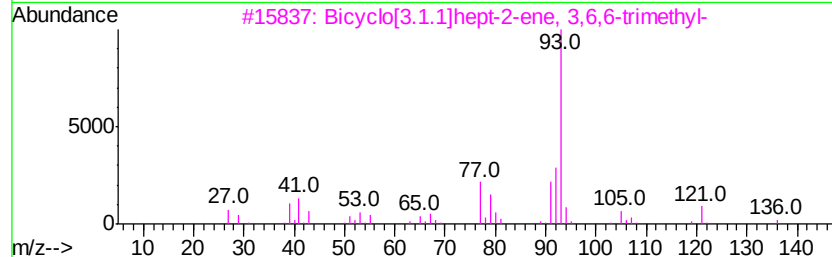
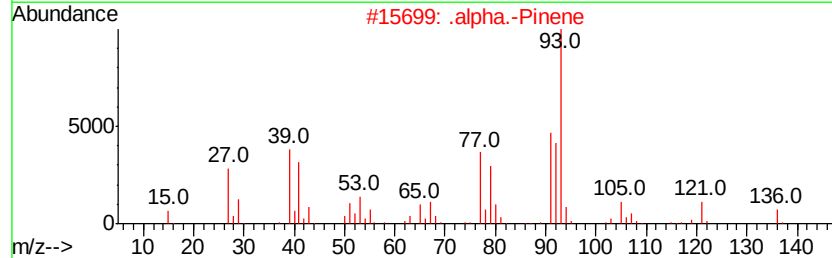
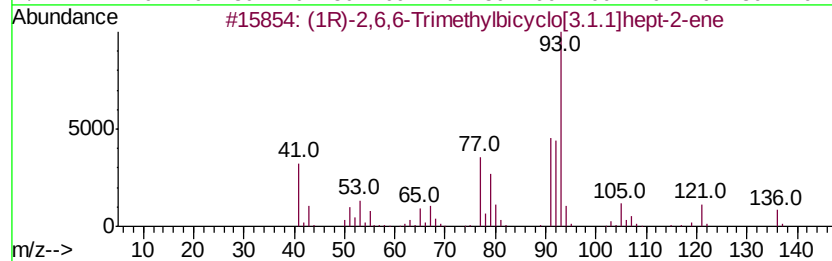
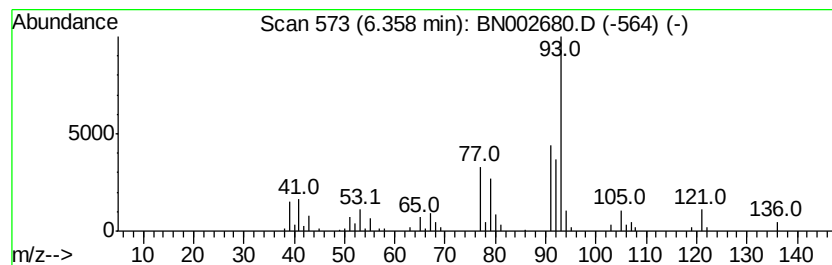
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	4.13 ng/ul	212899	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
4		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	91
5		(+)-3-Carene	136	C10H16	000498-15-7	91



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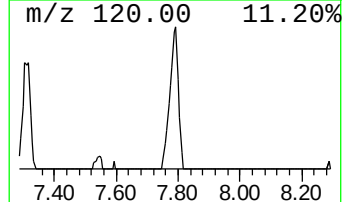
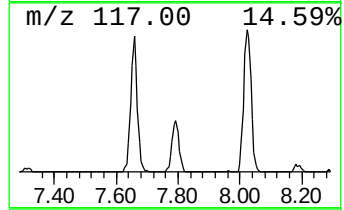
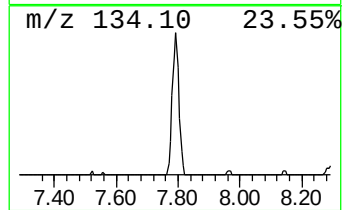
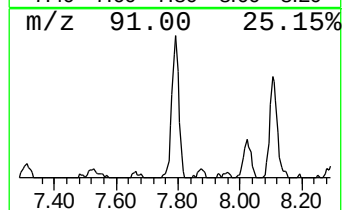
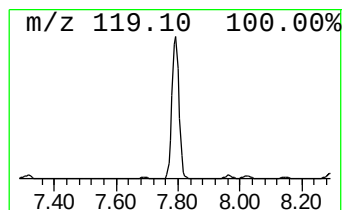
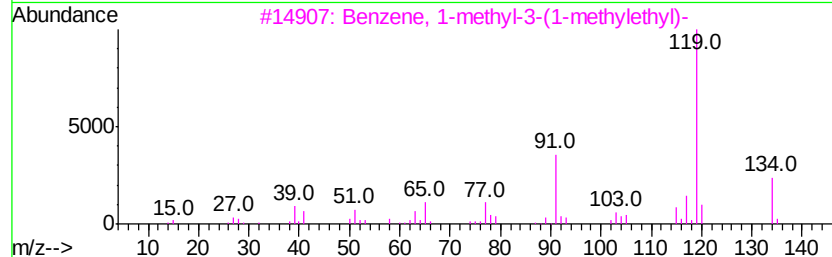
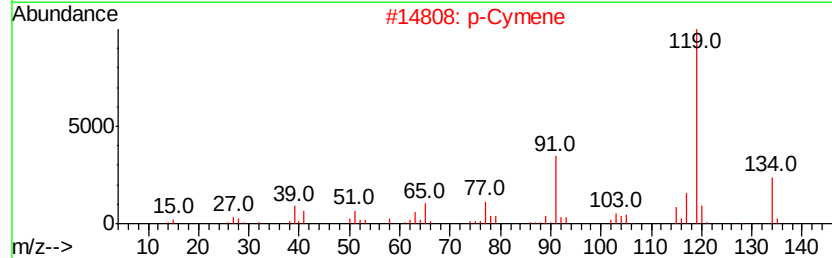
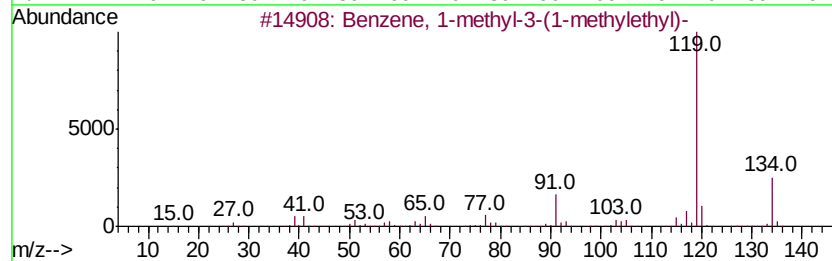
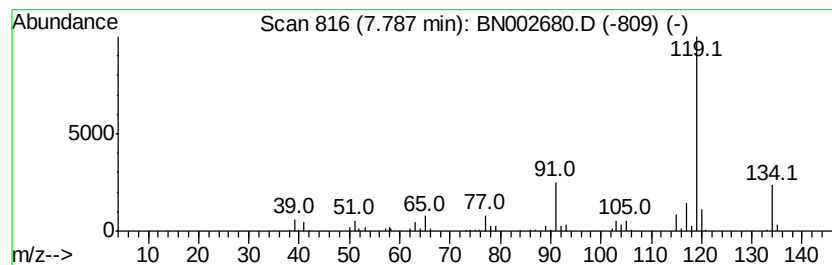
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	5.60 ng/ul	288814	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4		p-Cymene	134	C10H14	000099-87-6	91
5		o-Cymene	134	C10H14	000527-84-4	91



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Sample : J4864-02
Misc :
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Instrument :
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ClientSampleId :
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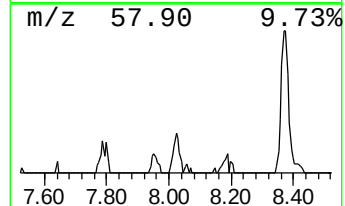
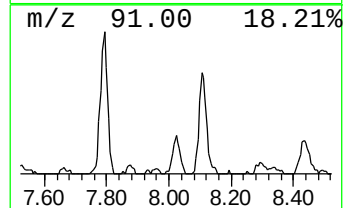
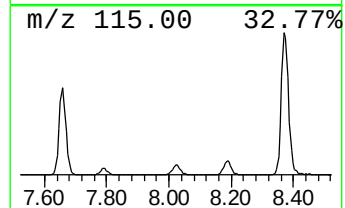
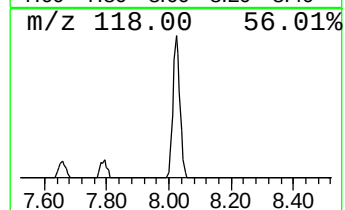
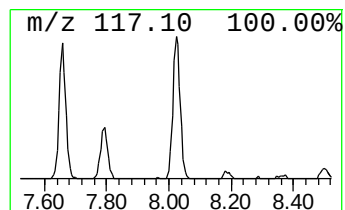
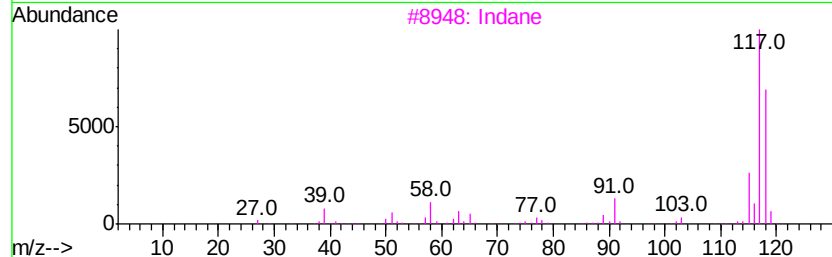
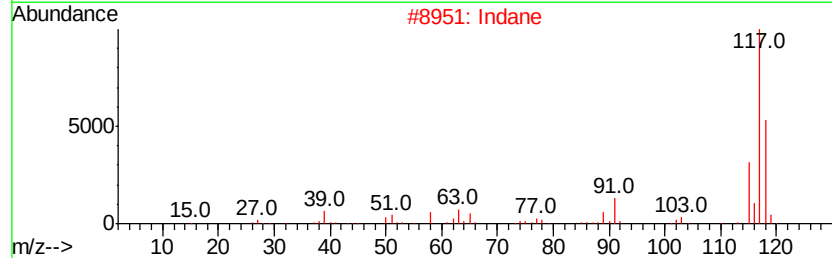
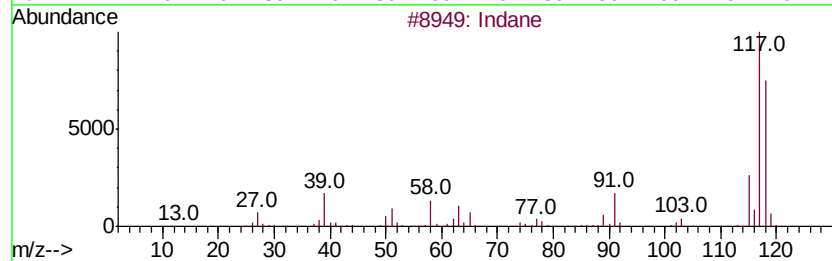
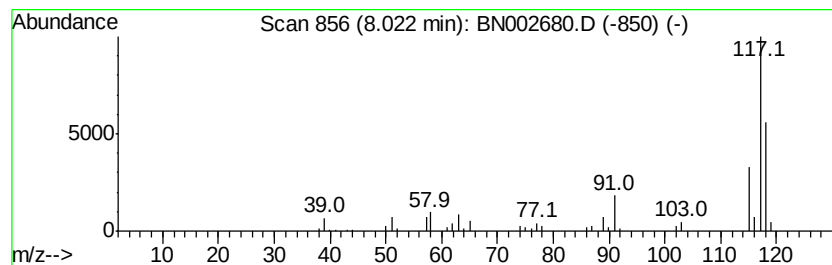
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	2.51 ng/ul	129156	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	87
3	Indane		118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	76
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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Instrument :
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ClientSampleId :
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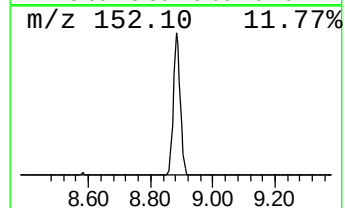
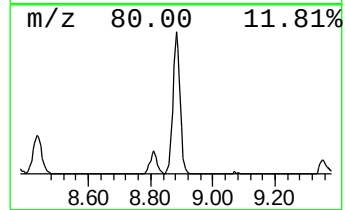
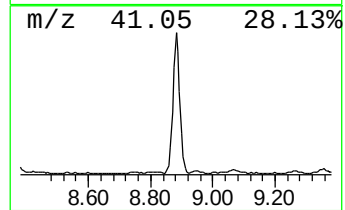
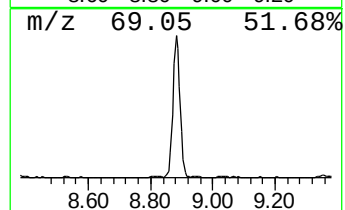
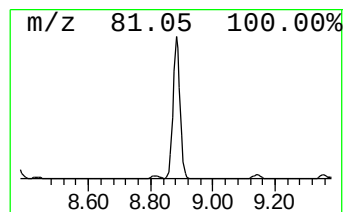
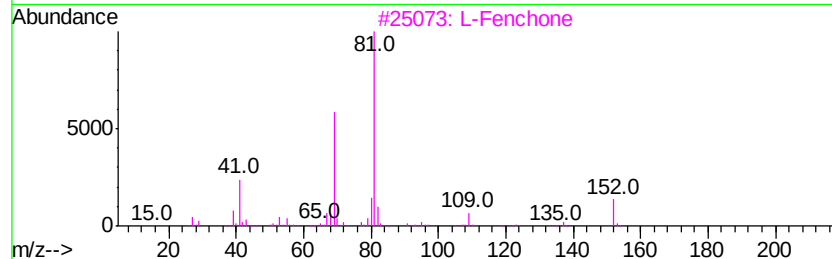
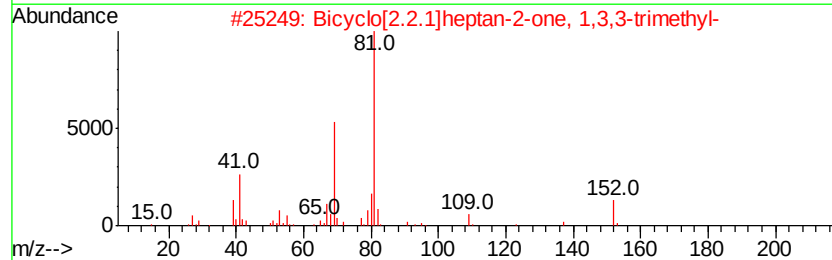
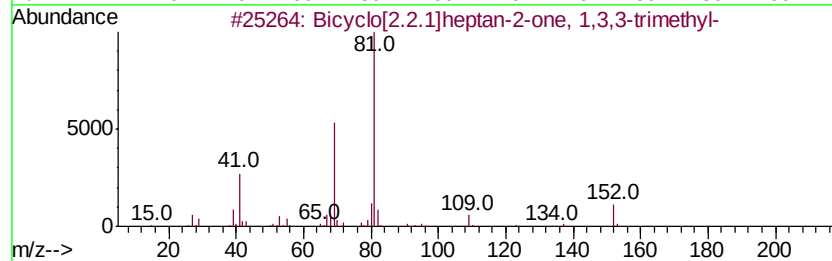
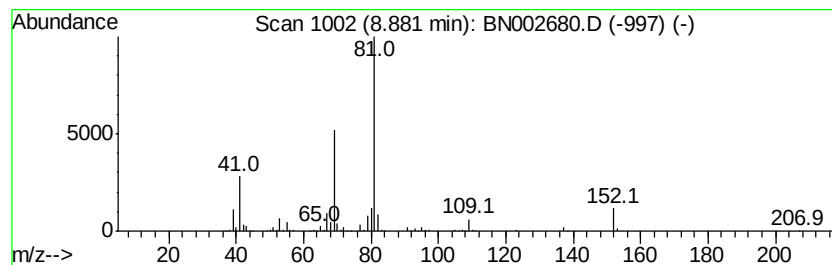
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Bicyclo[2.2.1]heptan-2-one, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	19.89 ng/ul	1024800	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3		L-Fenchone	152	C10H16O	007787-20-4	94
4		D-Fenchone	152	C10H16O	004695-62-9	94
5		L-Fenchone	152	C10H16O	007787-20-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
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Sample : J4864-02
Misc :
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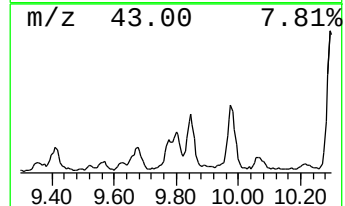
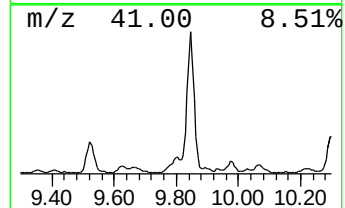
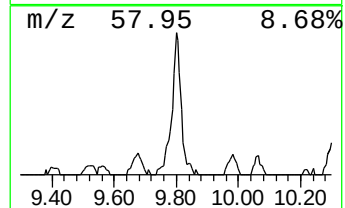
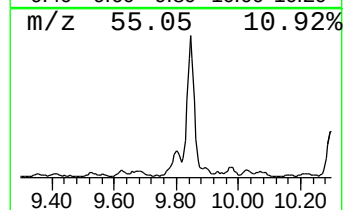
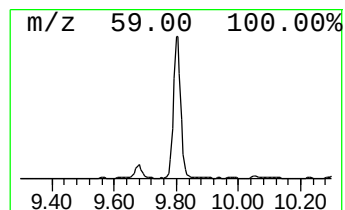
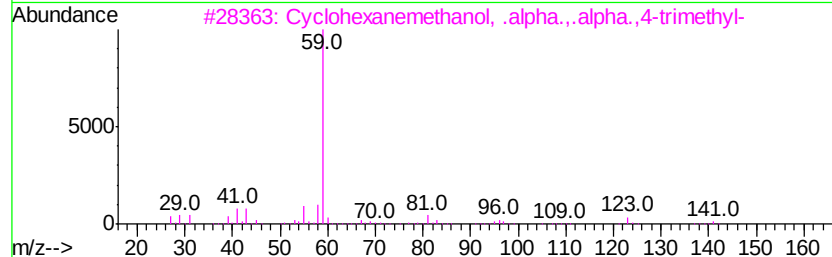
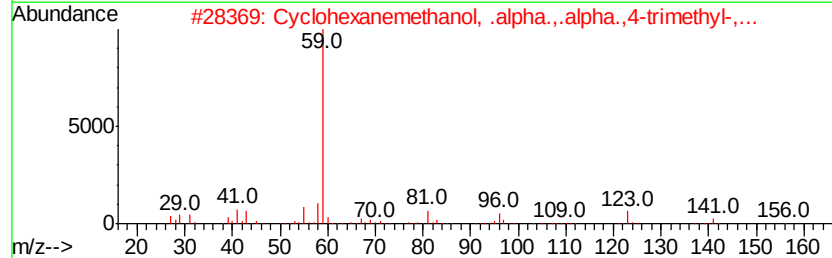
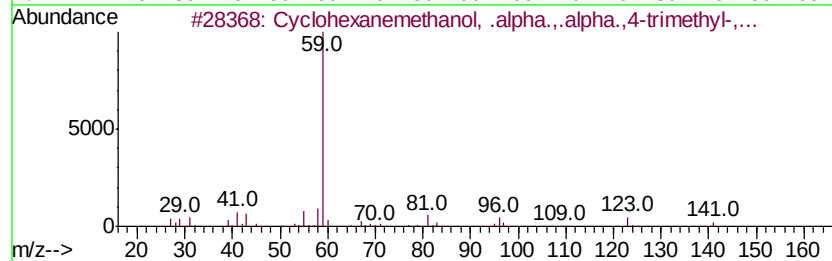
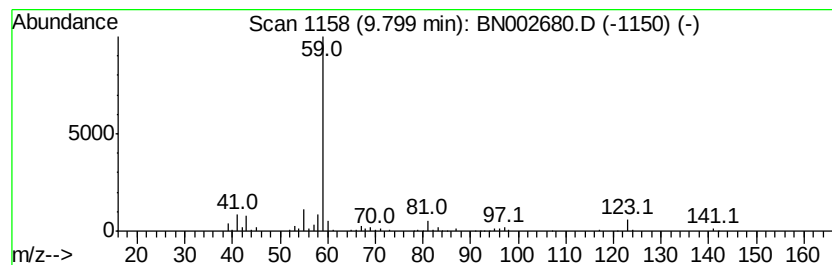
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclohexanemethanol, .alpha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.92 ng/ul	495491	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
2		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
3		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
4		1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	59
5		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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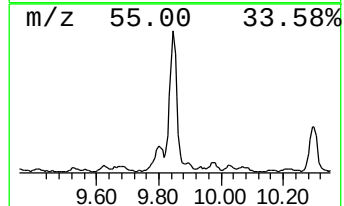
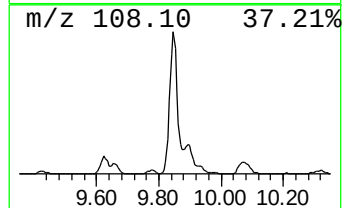
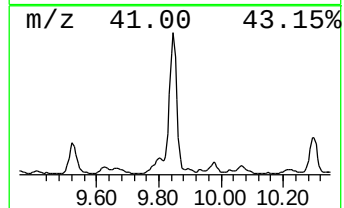
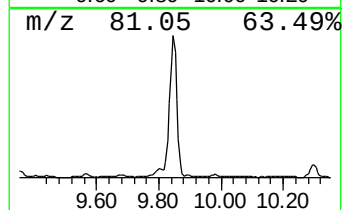
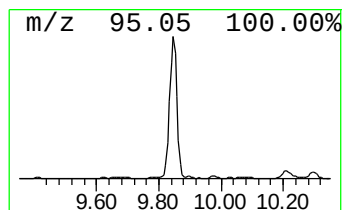
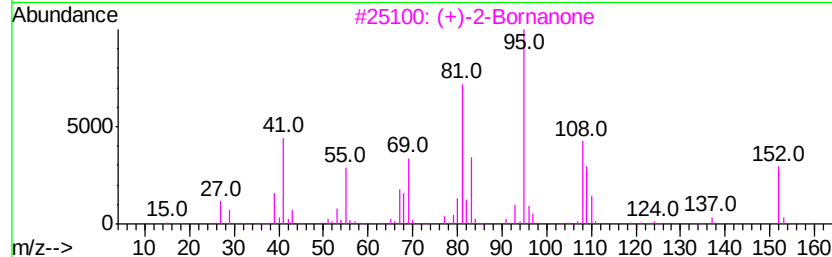
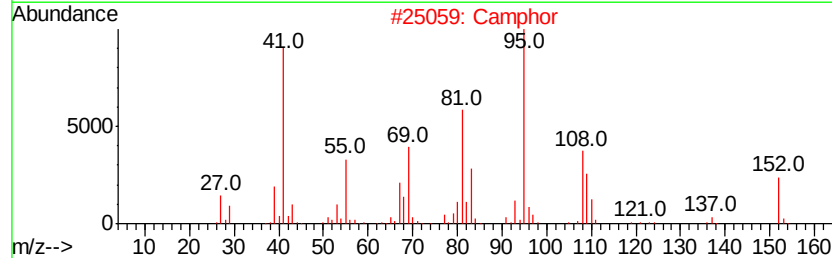
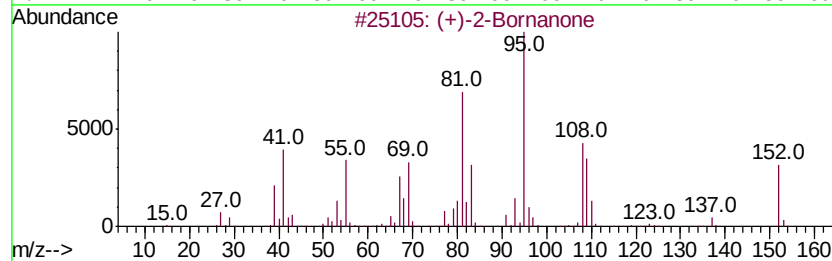
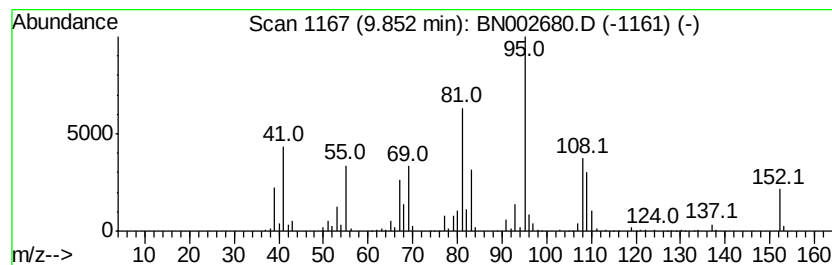
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	23.90 ng/ul	2000120	Napthalene-d8	10.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(+)-2-Bornanone	152 C10H16O	000464-49-3 98
2		Camphor	152 C10H16O	000076-22-2 97
3		(+)-2-Bornanone	152 C10H16O	000464-49-3 97
4		(+)-2-Bornanone	152 C10H16O	000464-49-3 97
5		Camphor	152 C10H16O	000076-22-2 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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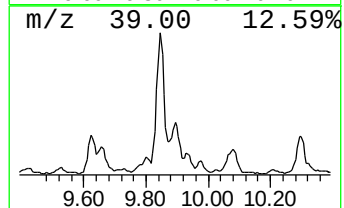
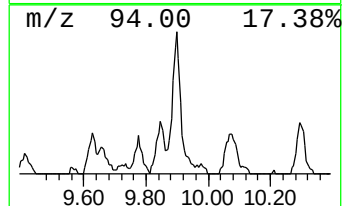
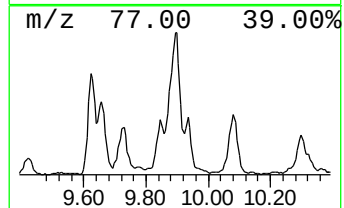
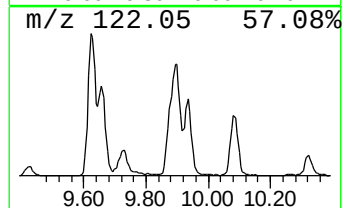
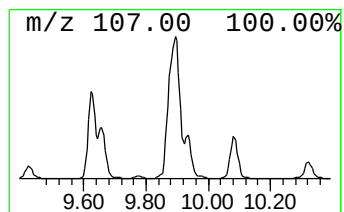
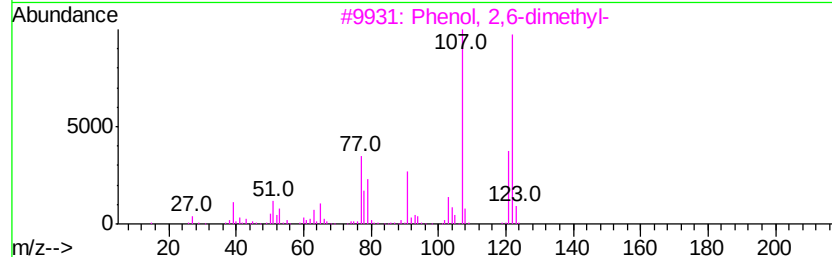
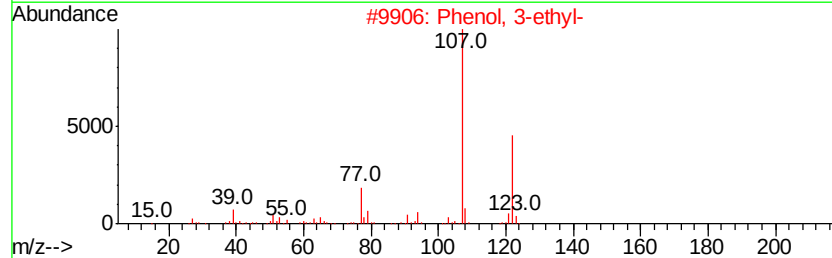
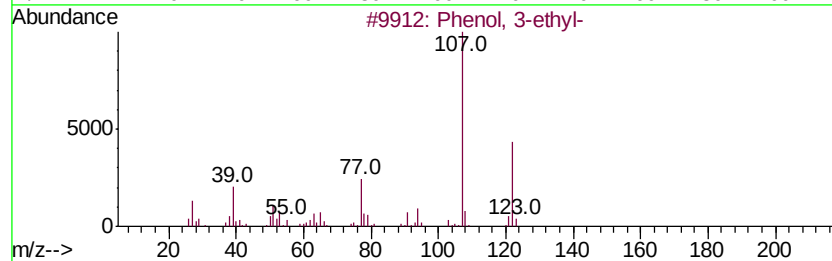
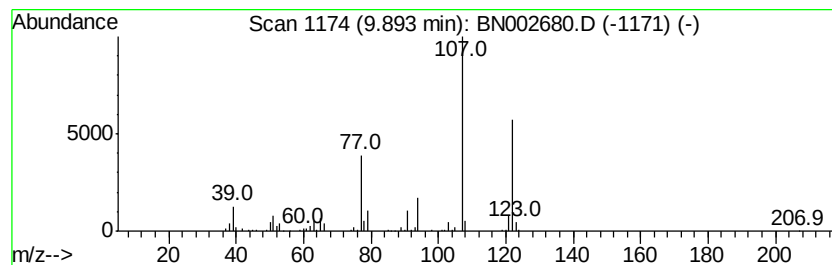
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	9.91 ng/ul	829003	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	80
2		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	68
3		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	64
4		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	64
5		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	64



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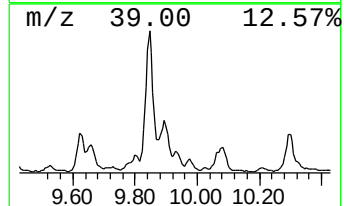
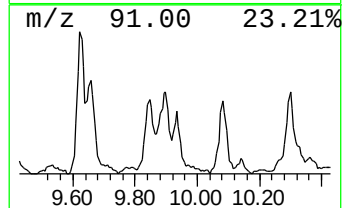
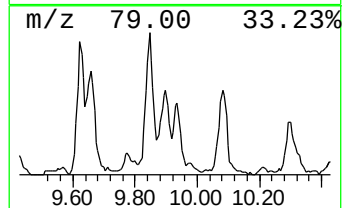
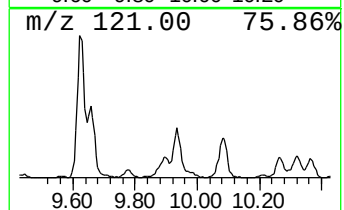
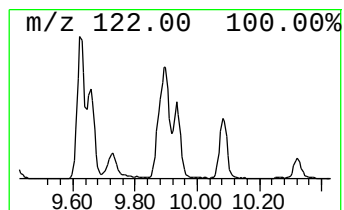
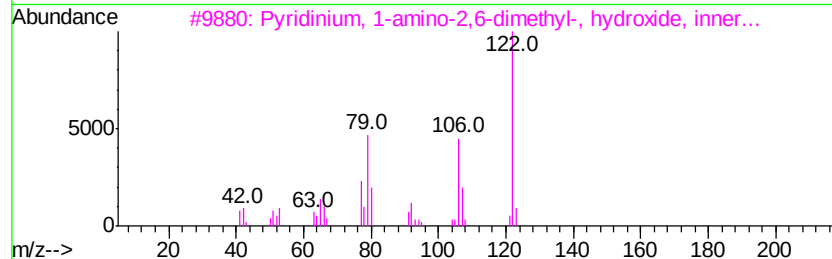
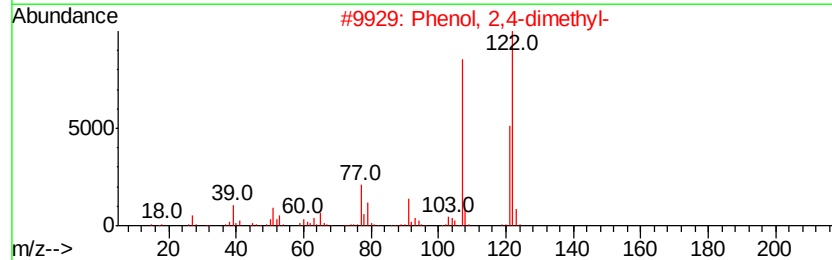
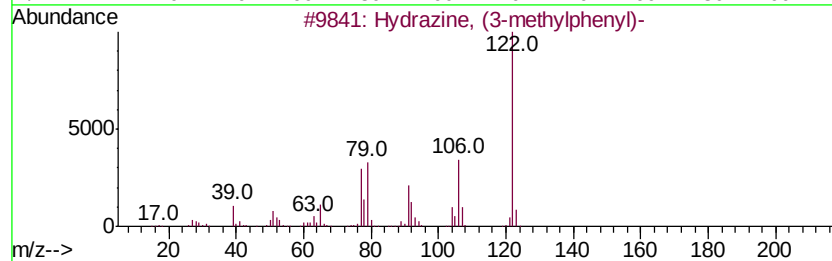
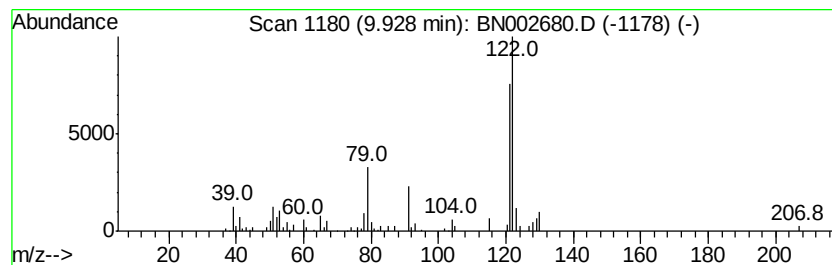
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hydrazine, (3-methylphenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	4.37 ng/ul	365885	Napthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, (3-methylphenyl)-	122	C7H10N2	000536-89-0	72
2			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	64
3			Pvridinium, 1-amino-2,6-dimethyl...	122	C7H10N2	051135-76-3	64
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	64
5			Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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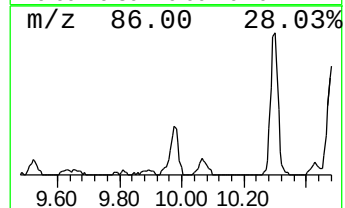
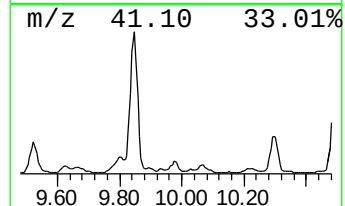
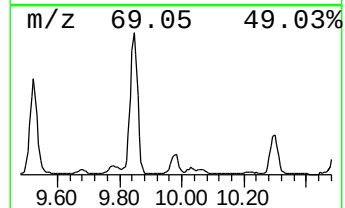
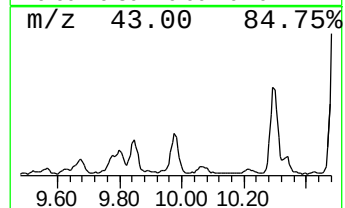
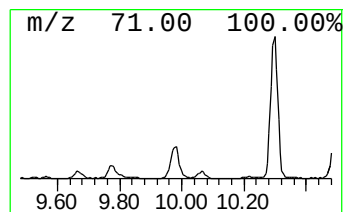
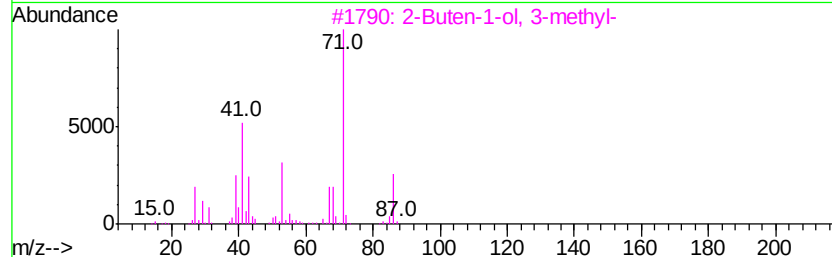
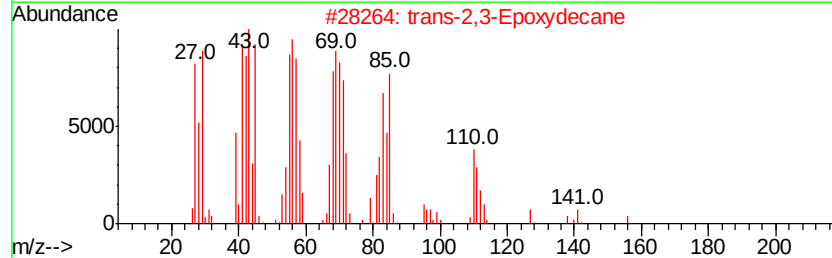
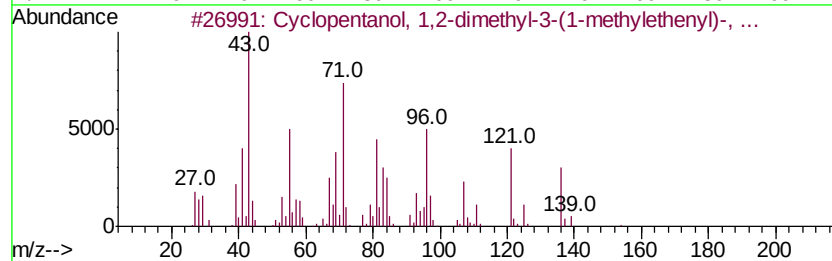
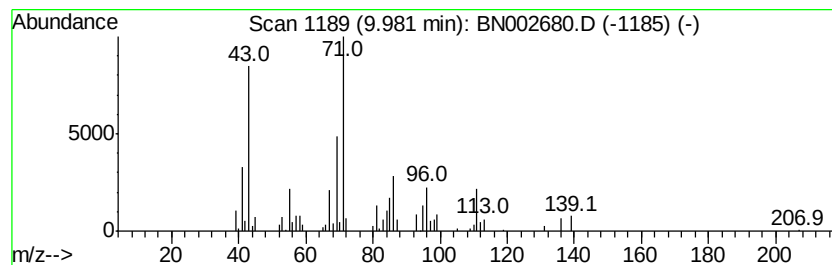
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclopentanol, 1,2-dimethyl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	2.62 ng/ul	219530	Naphthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004028-59-5	50
2			trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
3			2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
4			7-Decen-2-one	154	C10H18O	035194-33-3	43
5			4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
Operator : JU/SJ
Sample : J4864-02
Misc :
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Instrument :
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ClientSampleId :
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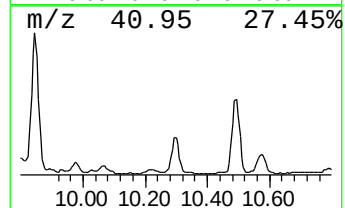
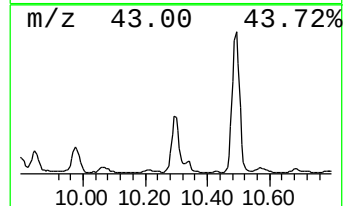
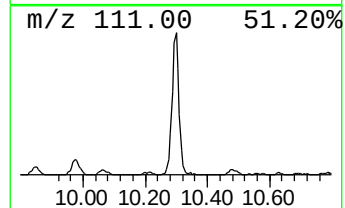
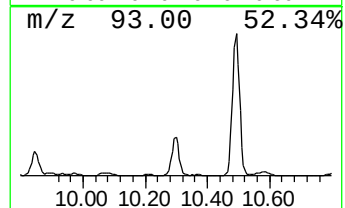
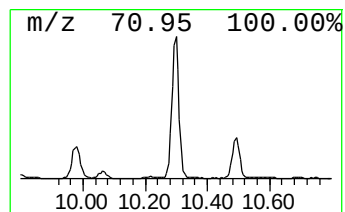
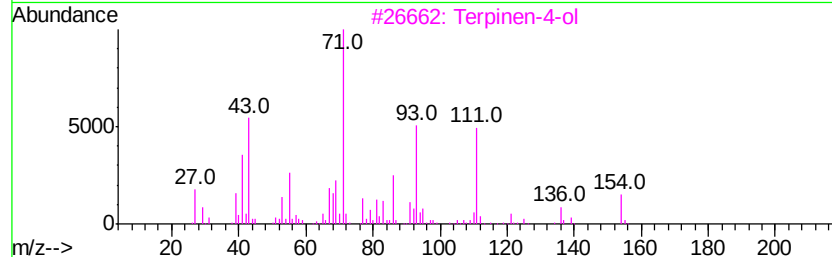
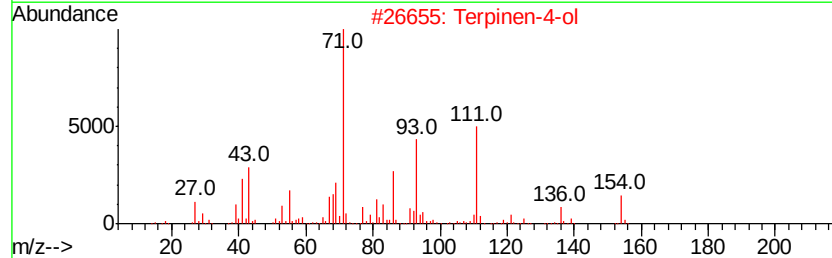
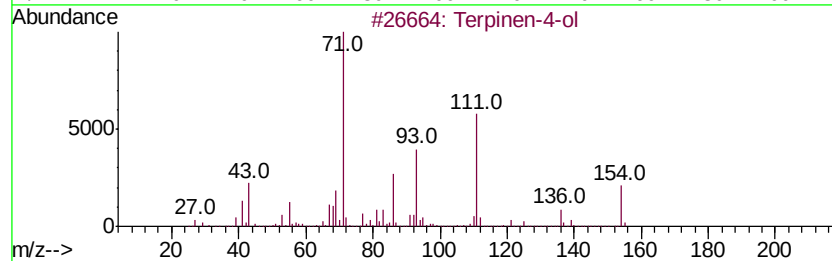
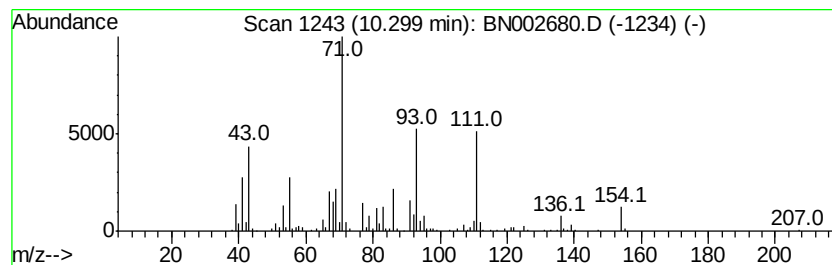
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Terpinen-4-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	10.96 ng/ul	916830	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terpinen-4-ol	154	C10H18O	000562-74-3	95
2		Terpinen-4-ol	154	C10H18O	000562-74-3	93
3		Terpinen-4-ol	154	C10H18O	000562-74-3	93
4		3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	93
5		Terpinen-4-ol	154	C10H18O	000562-74-3	91



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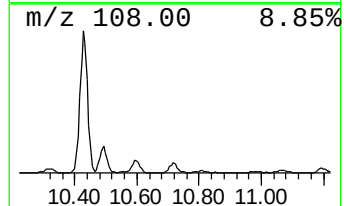
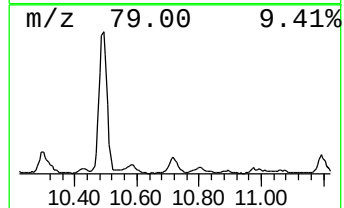
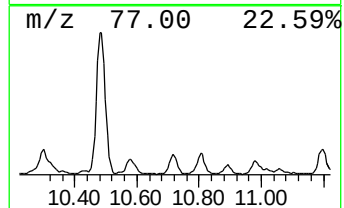
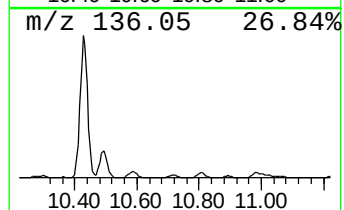
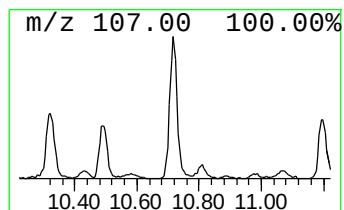
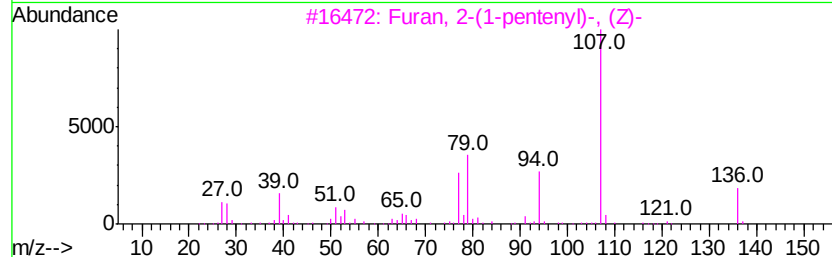
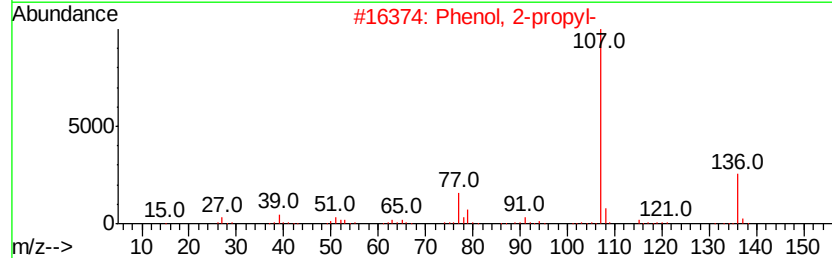
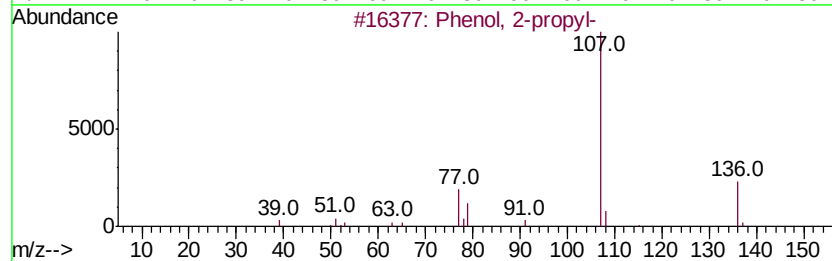
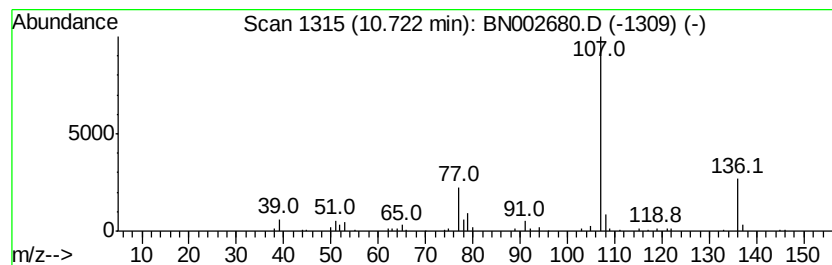
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 2-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.12 ng/ul	177285	Naphthalene-d8	10.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
2			Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
3			Furan, 2-(1-pentenyl)-, (Z)-	136	C9H12O	020992-60-3	72
4			Ethyl 2-hydroxybenzyl sulfone	200	C9H12O3S	053380-27-1	64
5			Phenol, 4-propyl-	136	C9H12O	000645-56-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091318\
Data File : BN002680.D
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Sample : J4864-02
Misc :
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Instrument :
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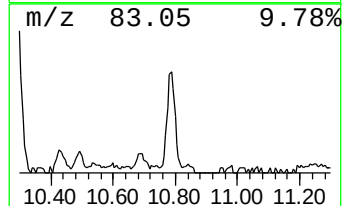
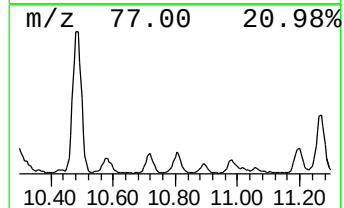
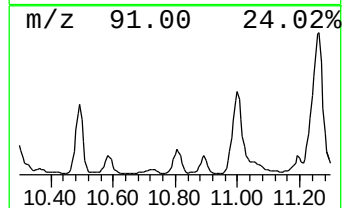
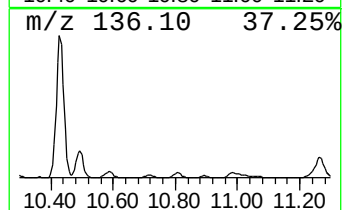
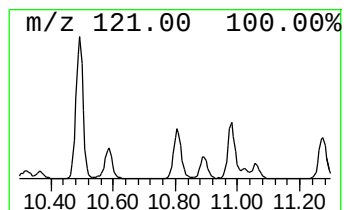
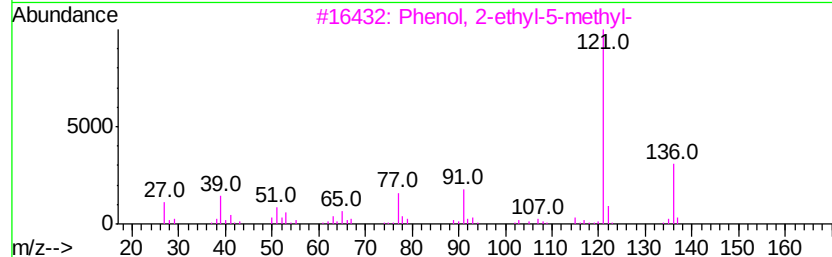
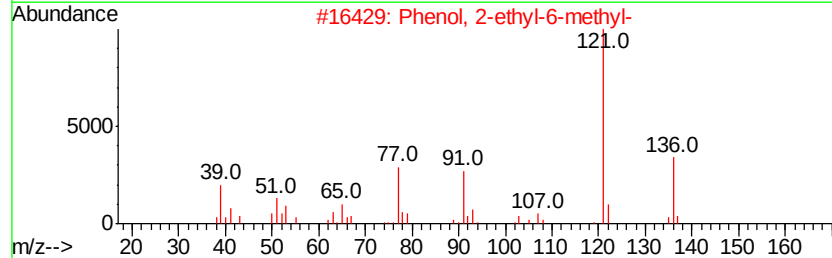
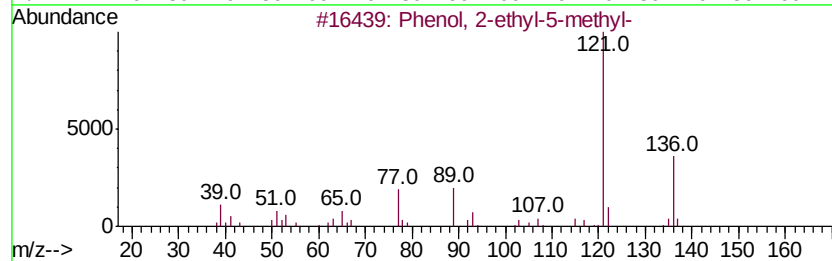
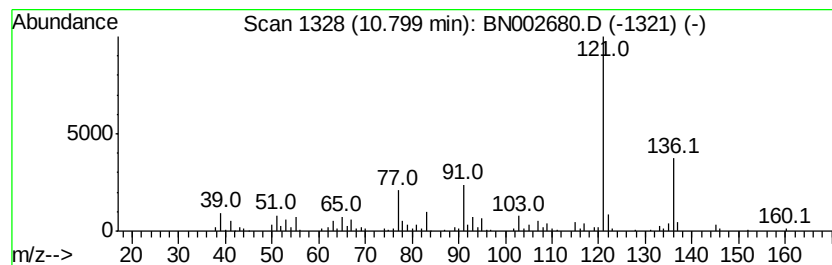
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 2-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.04 ng/ul	338461	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	94
2		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	94
3		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4		Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
5		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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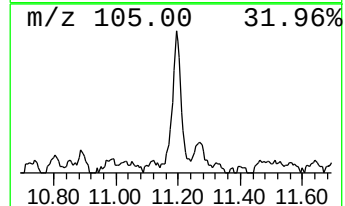
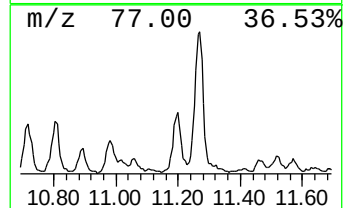
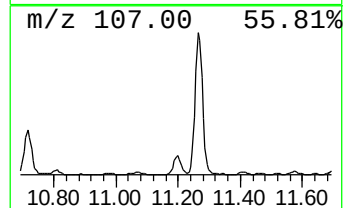
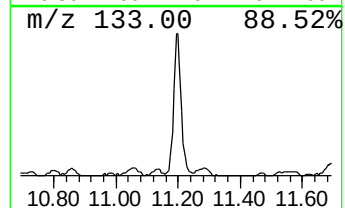
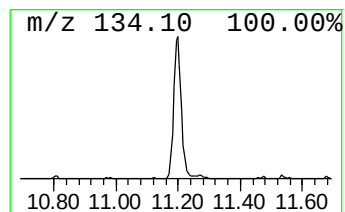
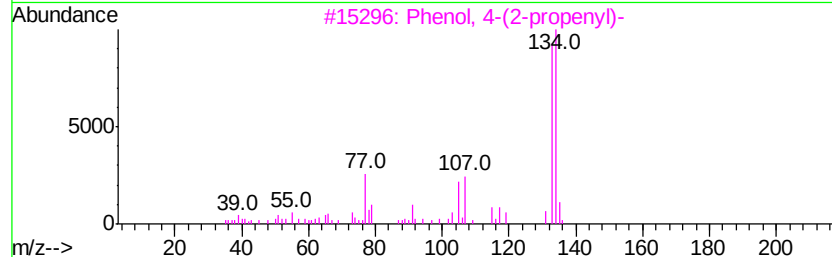
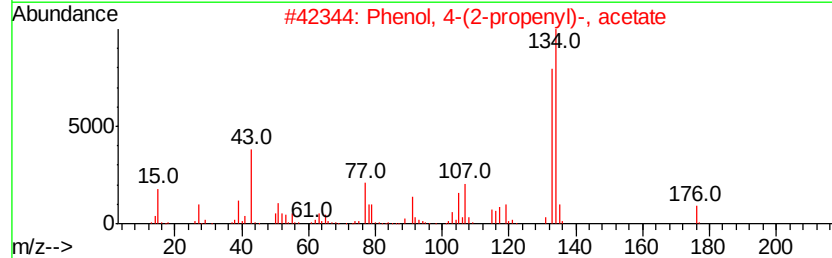
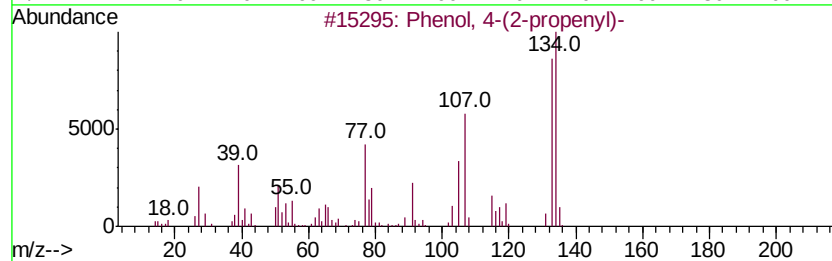
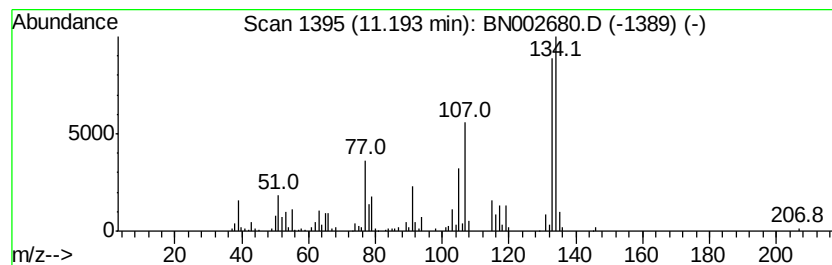
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 4-(2-propenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.87 ng/ul	323993	Napthalene-d8	10.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phenol, 4-(2-propenyl)-	134 C9H10O	000501-92-8 98
2		Phenol, 4-(2-propenyl)-, acetate	176 C11H12O2	061499-22-7 86
3		Phenol, 4-(2-propenyl)-	134 C9H10O	000501-92-8 80
4		Benzaldehyde, 3-ethyl-	134 C9H10O	034246-54-3 76
5		Benzaldehyde, 4-ethyl-	134 C9H10O	004748-78-1 76



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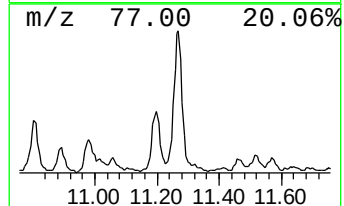
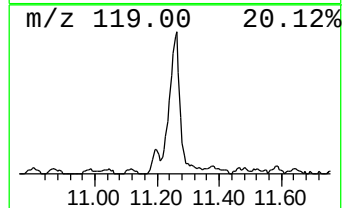
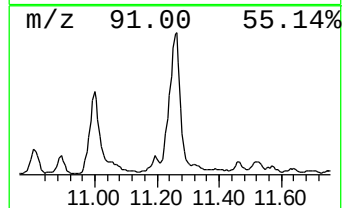
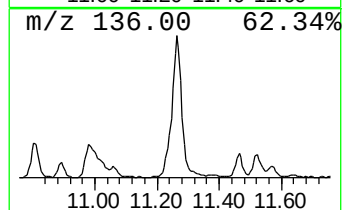
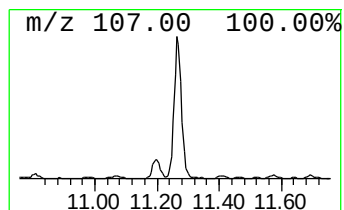
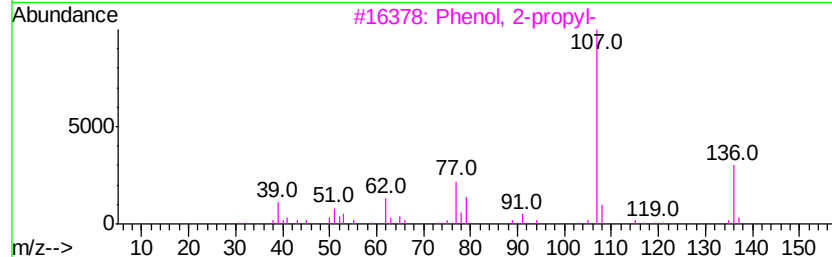
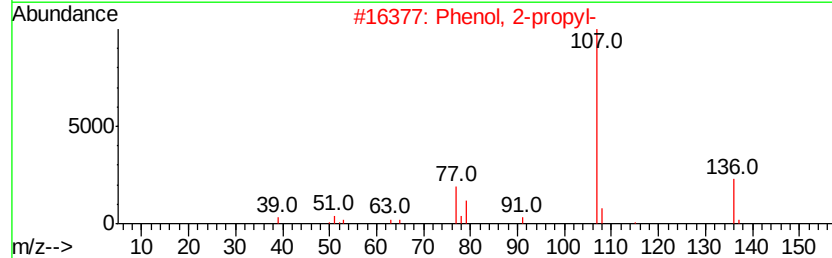
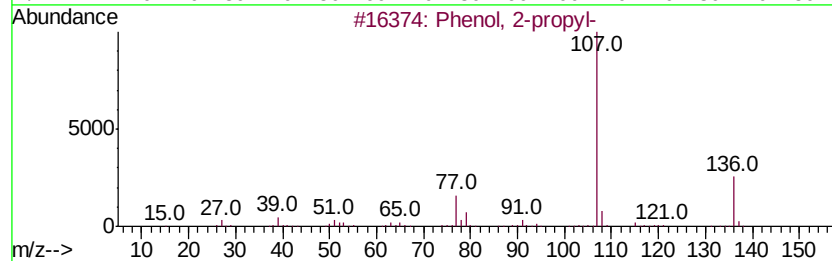
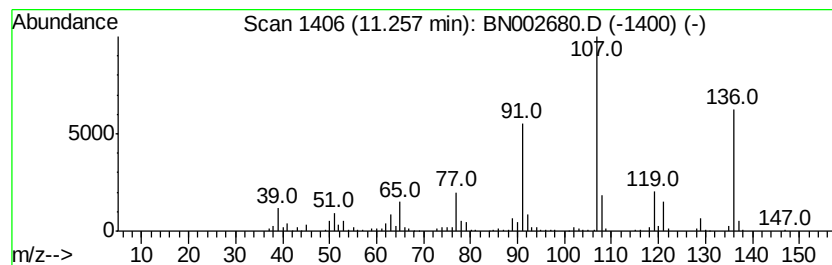
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	12.48 ng/ul	1044570	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	74
2		Phenol, 2-propyl-	136	C9H12O	000644-35-9	74
3		Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
4		Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
5		1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	59



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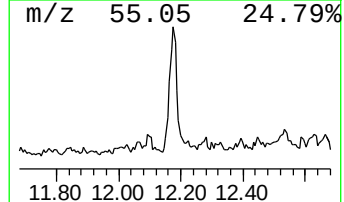
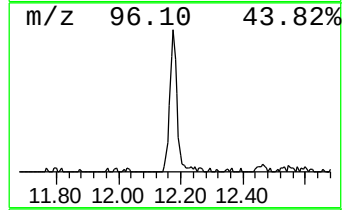
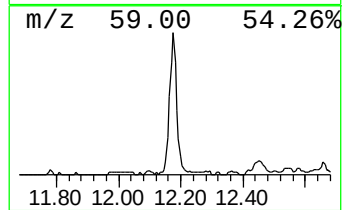
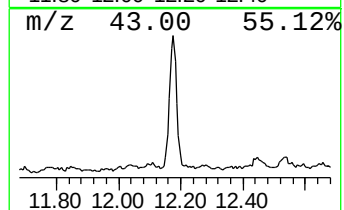
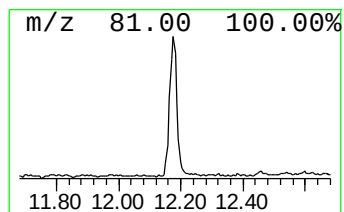
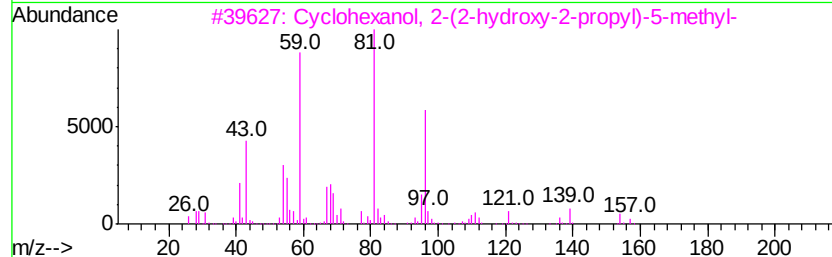
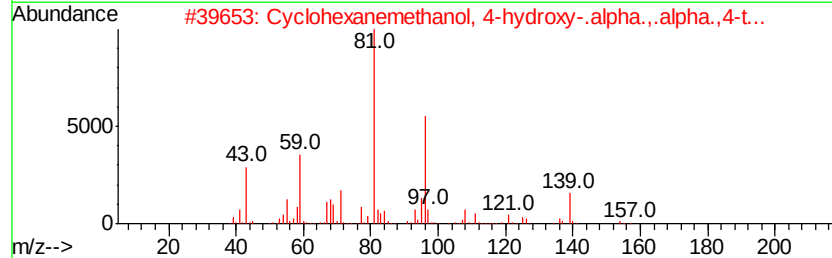
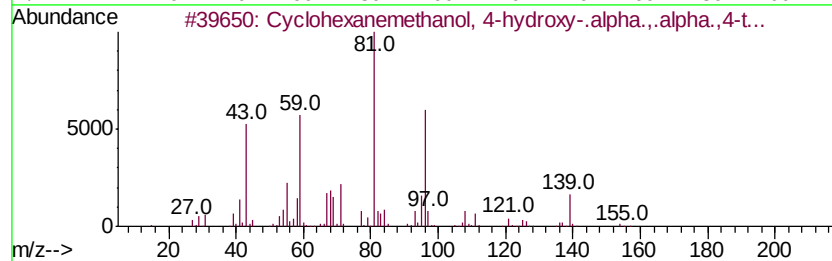
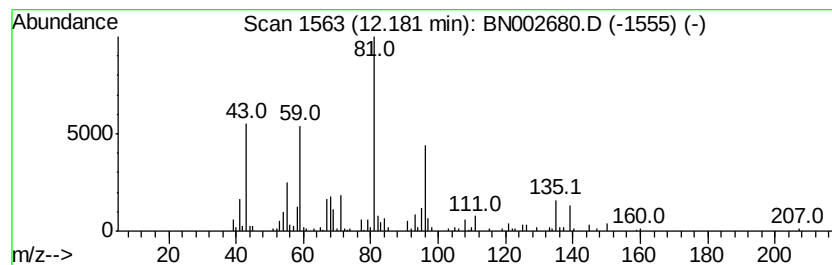
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanemethanol, 4-hydr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.91 ng/ul	327028	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2		Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	72
3		Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	64
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	55
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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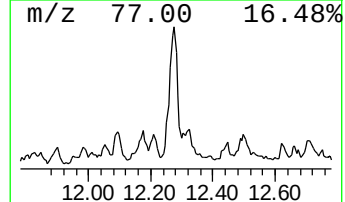
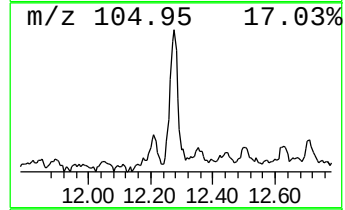
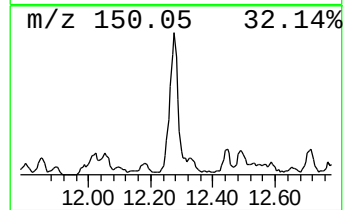
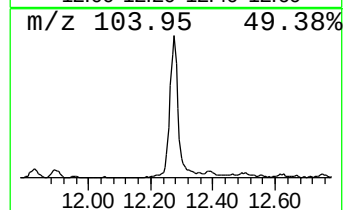
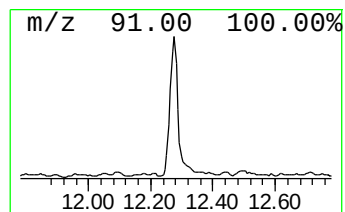
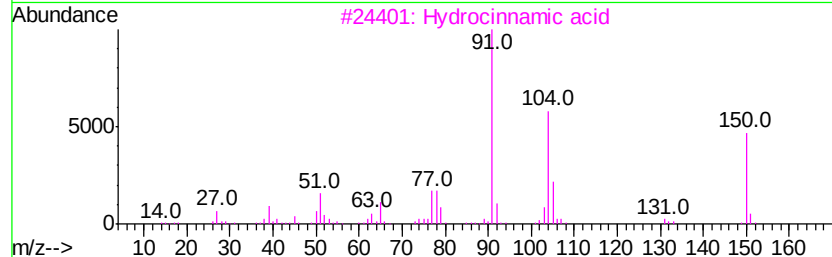
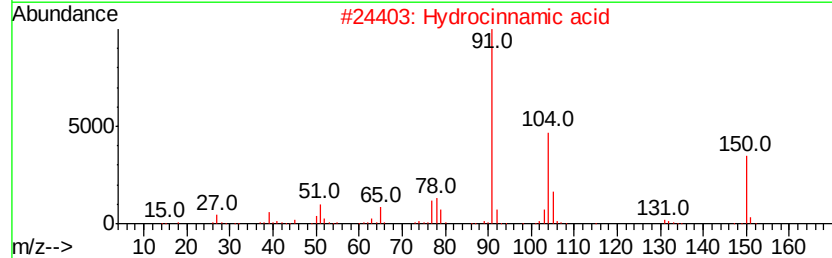
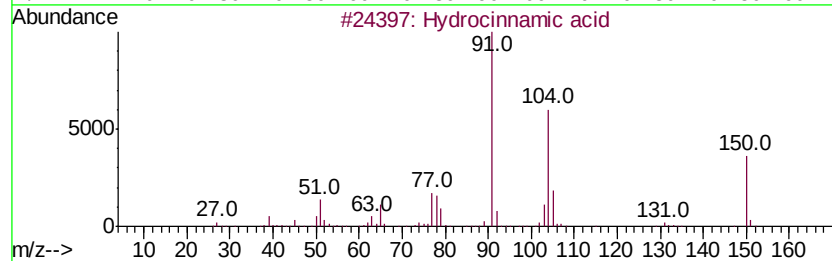
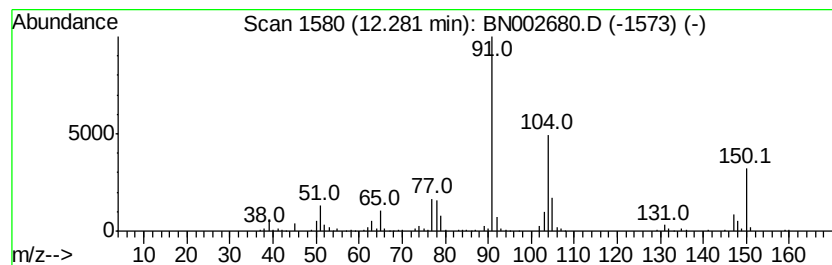
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hydrocinnamic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	4.56 ng/ul	381677	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2		Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
3		Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
4		Hydrocinnamic acid	150	C9H10O2	000501-52-0	87
5		4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86



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Acq On : 13 Sep 2018 17:56
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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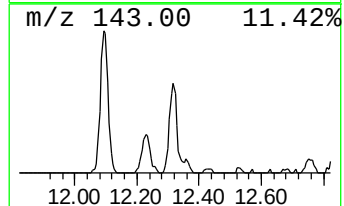
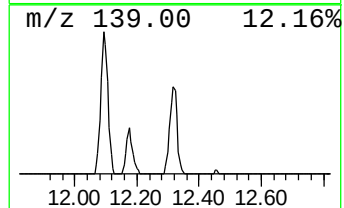
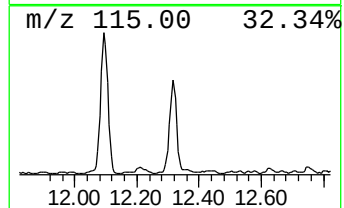
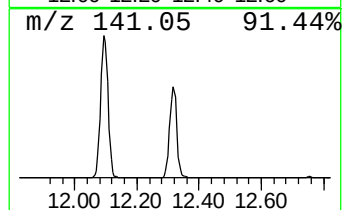
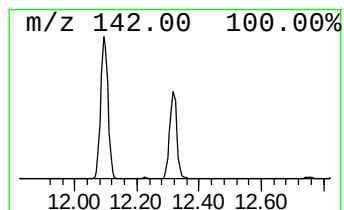
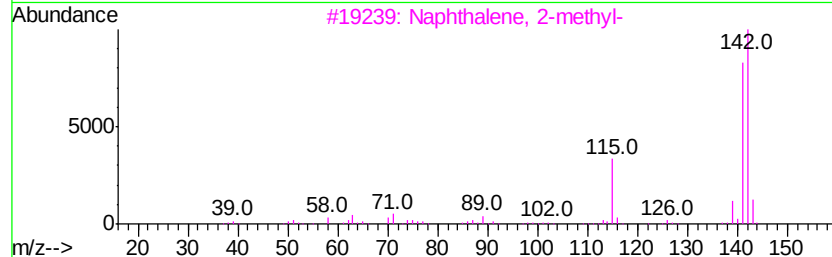
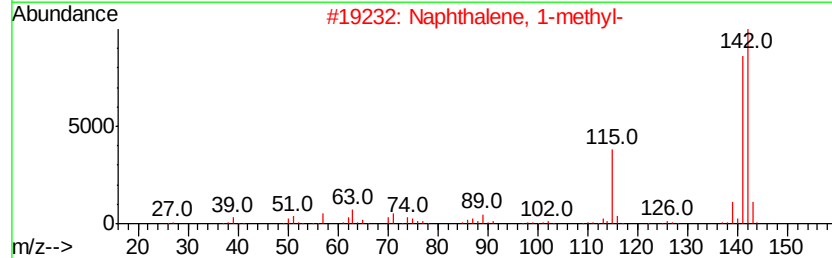
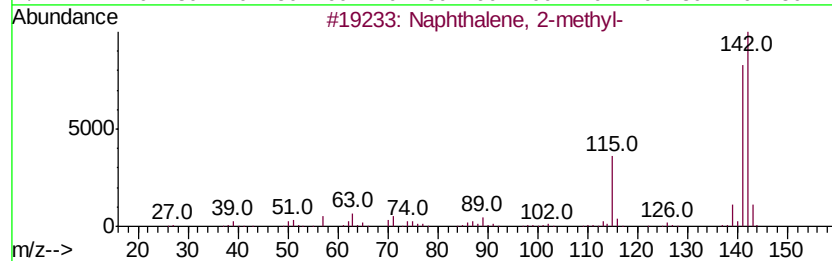
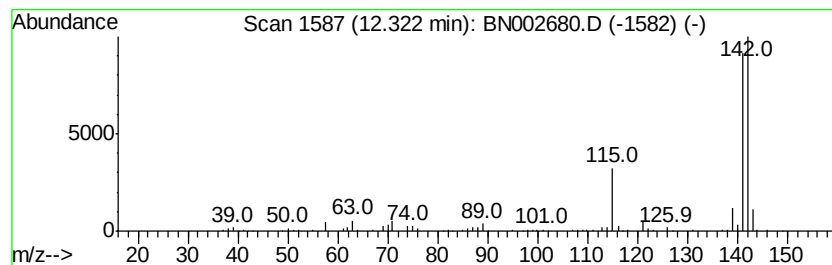
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	5.37 ng/ul	449266	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091318\
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Sample : J4864-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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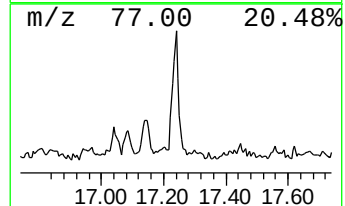
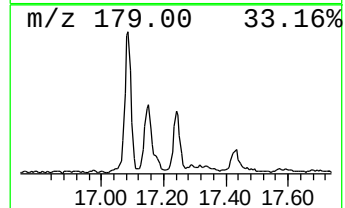
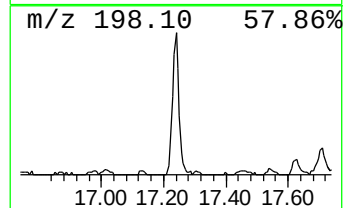
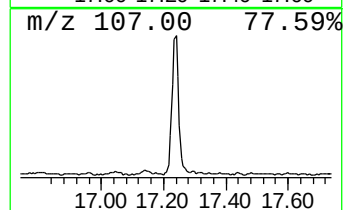
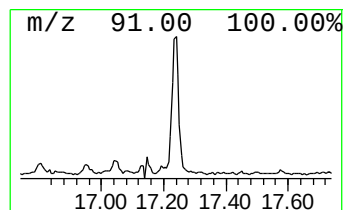
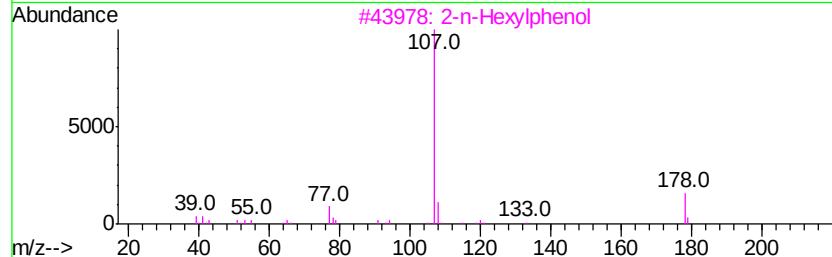
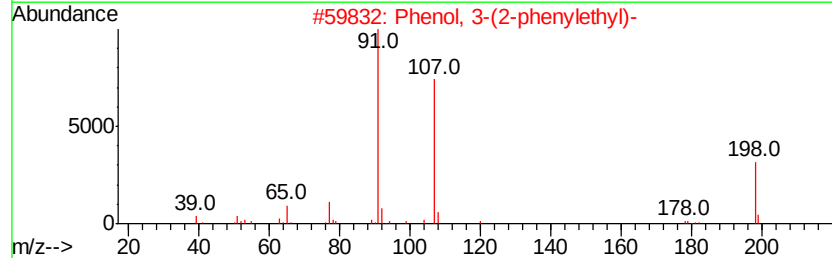
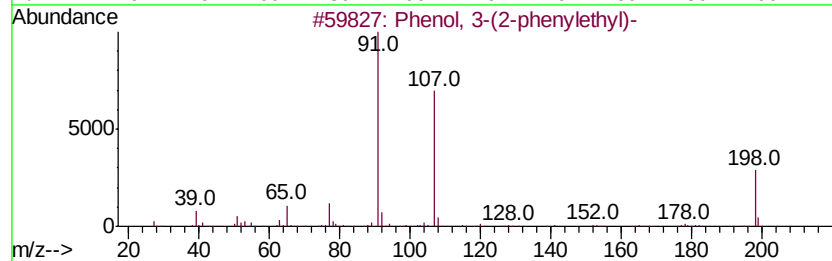
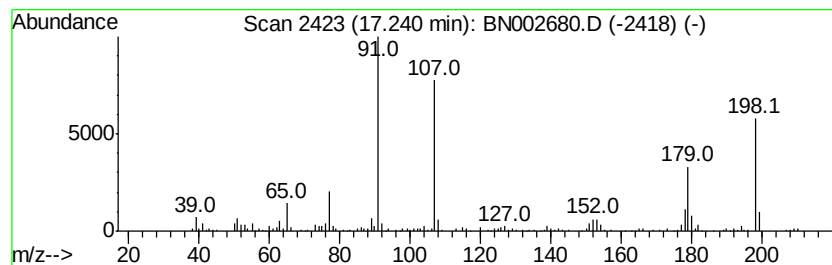
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 3-(2-phenylethyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.53 ng/ul	297653	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	76
2		Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	76
3		2-n-Hexylphenol	178	C12H18O	003226-32-2	38
4		2-Methyl-1-phenylbut-3-en-1-ol	162	C11H14O	025201-44-9	38
5		Benzenemethanol, .alpha.-2-prope...	148	C10H12O	000936-58-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
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Sample : J4864-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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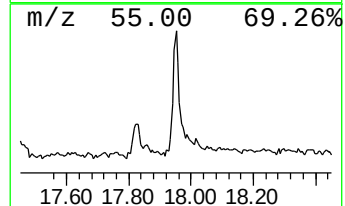
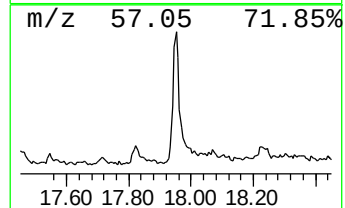
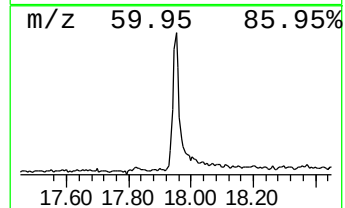
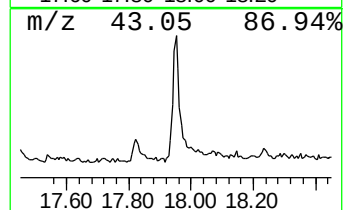
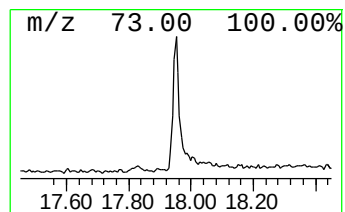
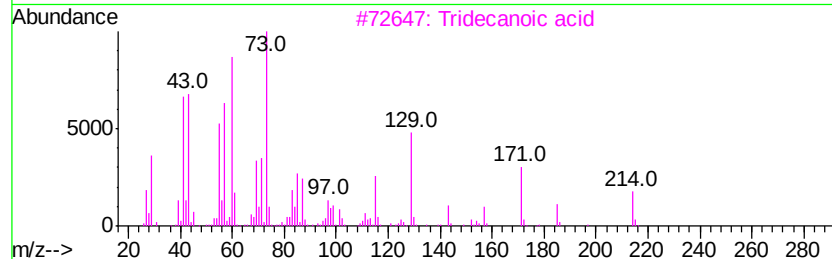
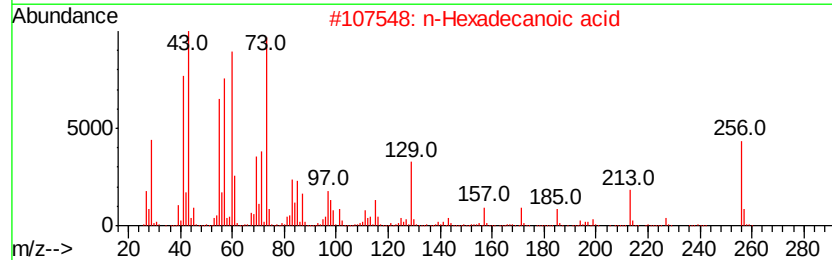
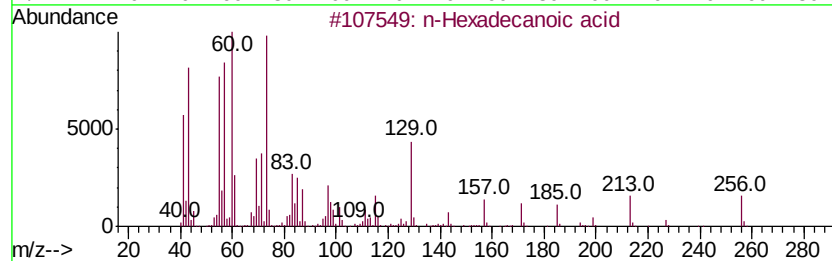
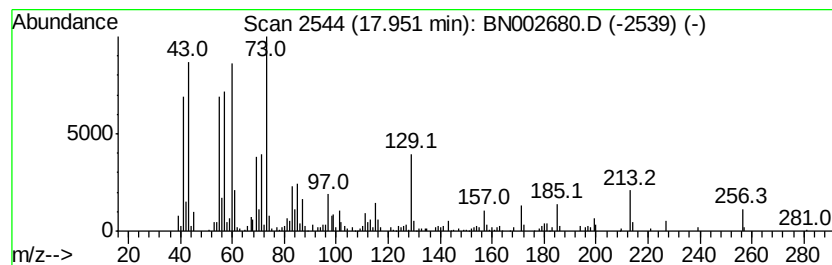
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.87 ng/ul	454428	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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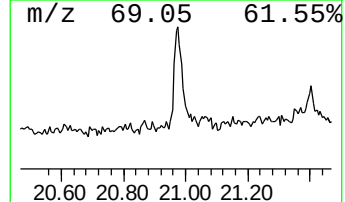
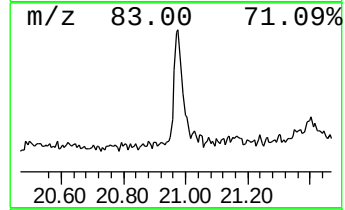
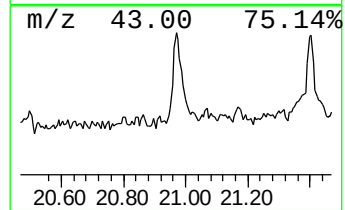
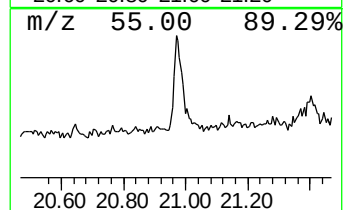
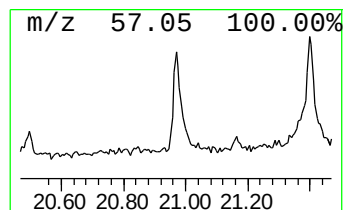
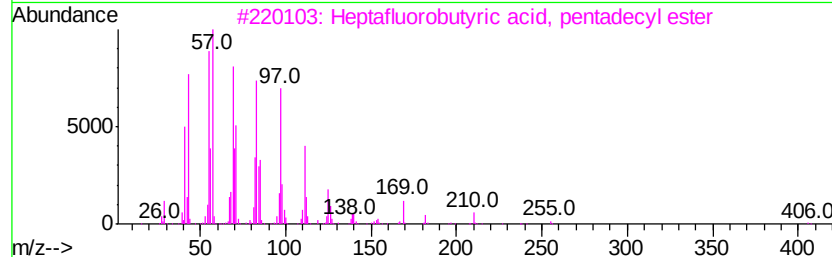
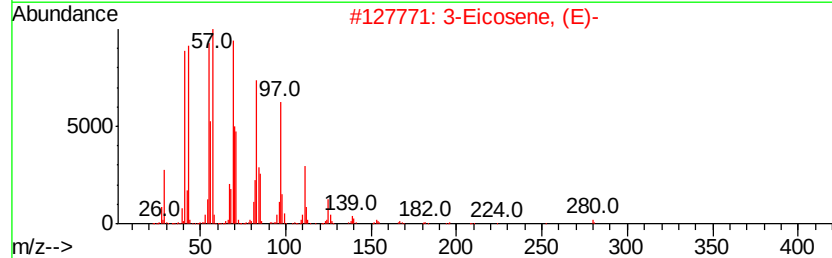
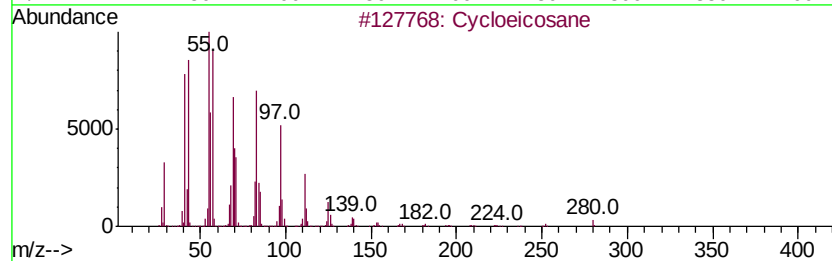
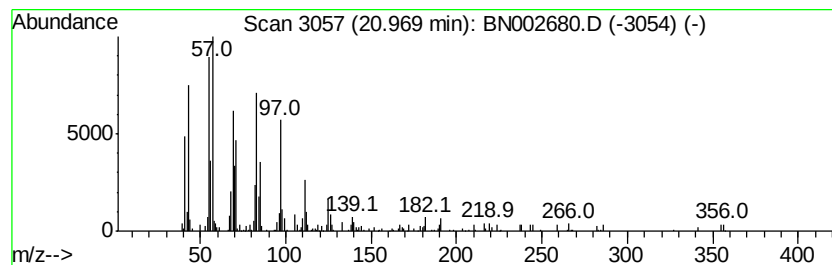
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic20.97 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.01 ng/ul	179681	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 98
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 97
3		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 95
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 95
5		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
Operator : JU/SJ
Sample : J4864-02
Misc :
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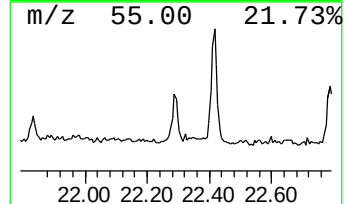
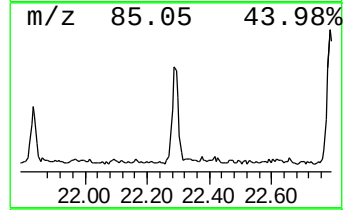
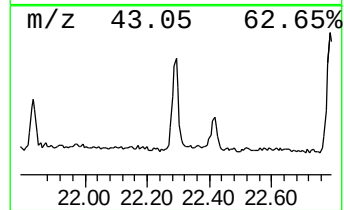
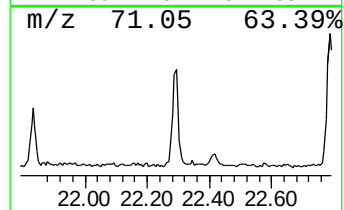
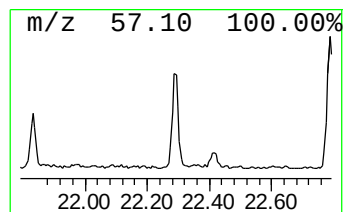
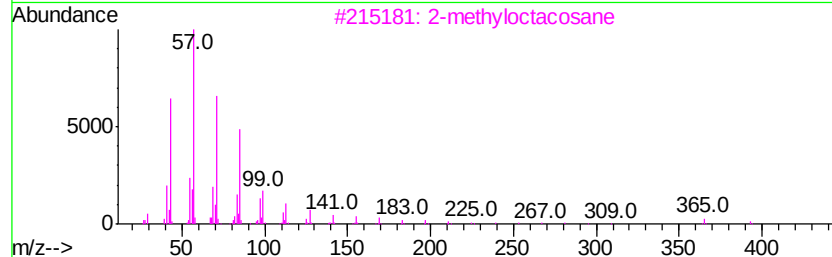
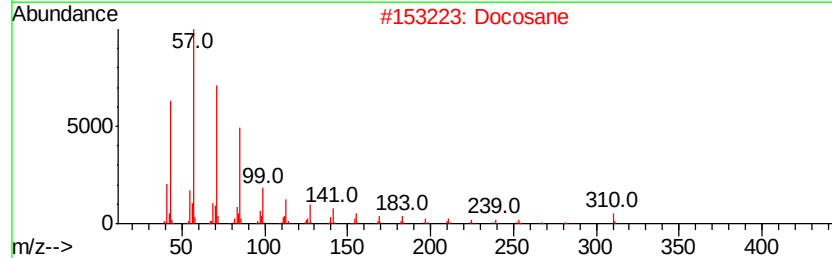
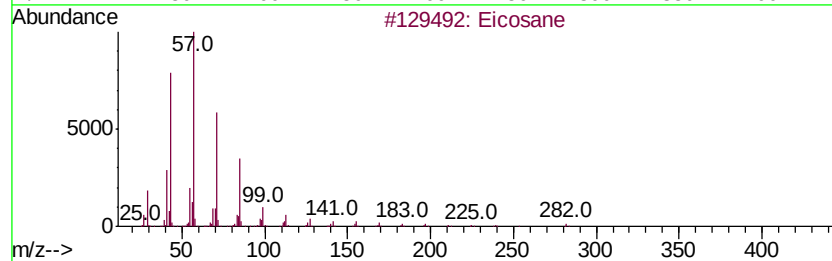
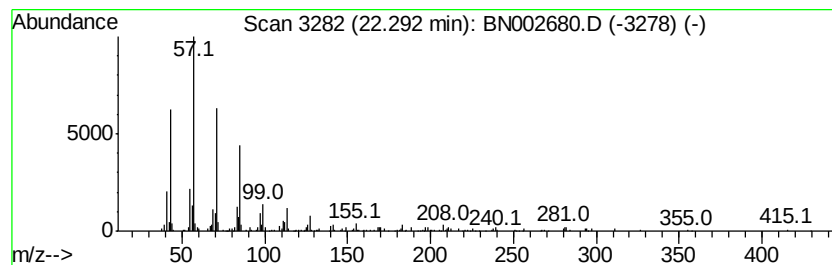
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.47 ng/ul	221480	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Docosane	310	C22H46	000629-97-0	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
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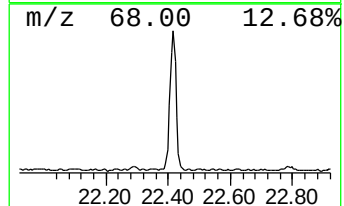
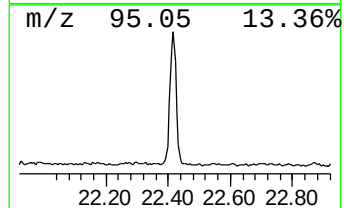
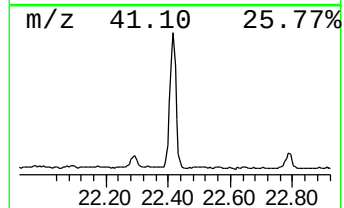
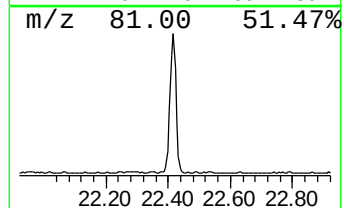
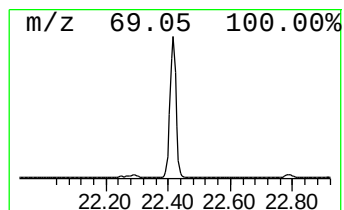
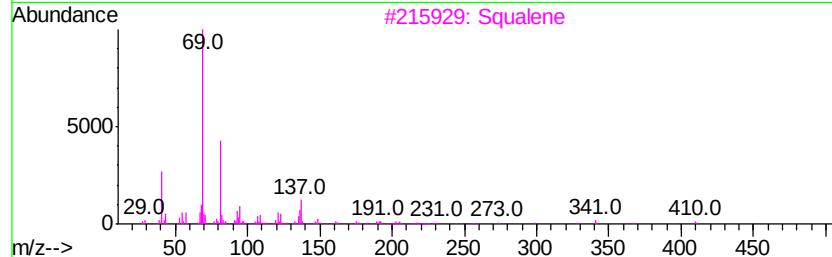
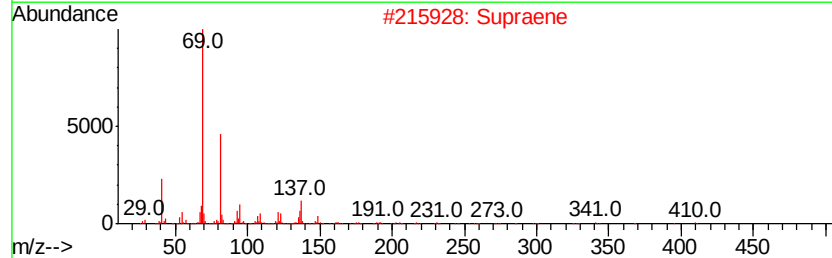
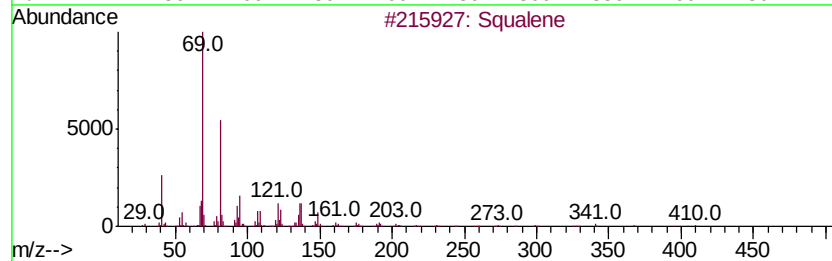
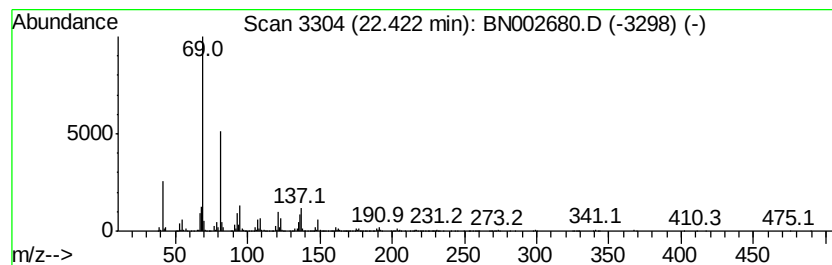
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	17.73 ng/ul	1620190	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	96
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	86
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83



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Data File : BN002680.D
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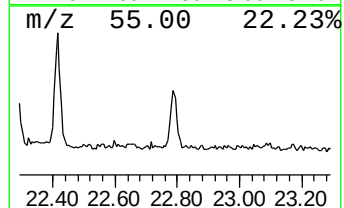
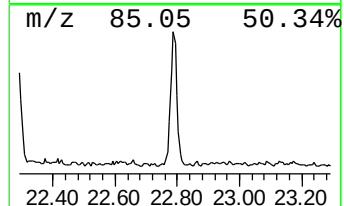
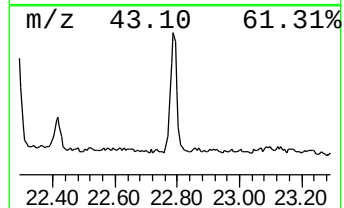
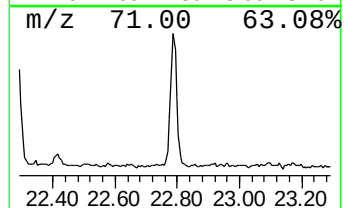
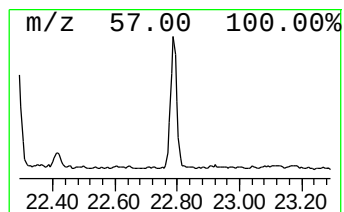
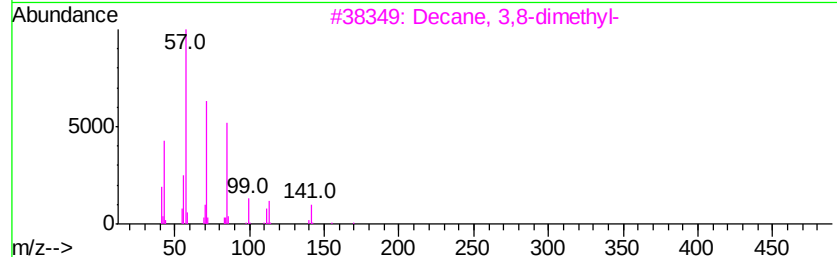
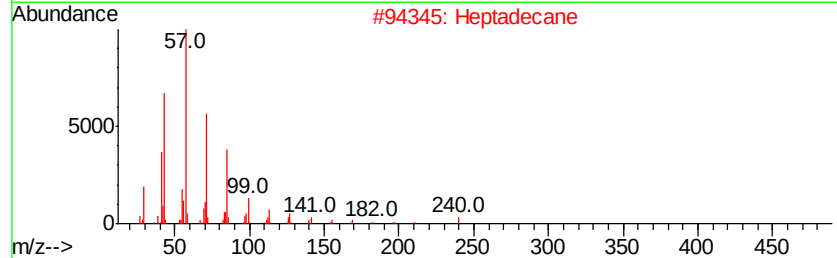
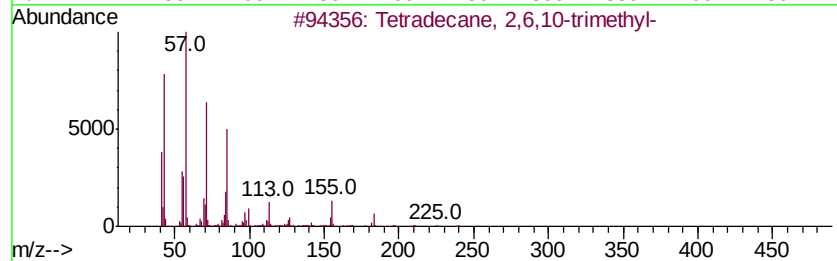
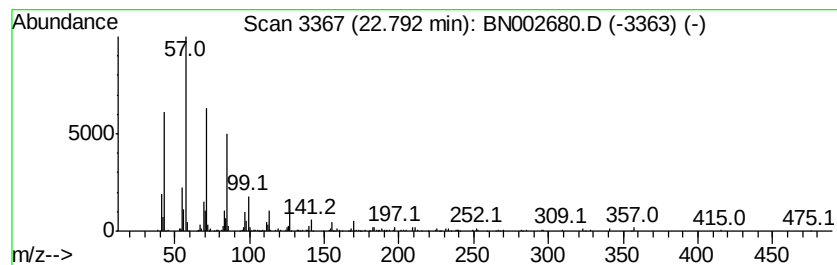
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.32 ng/ul	303433	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4			Octadecane	254	C18H38	000593-45-3	83
5			Behenyl chloride	344	C22H45Cl	042217-03-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0D08

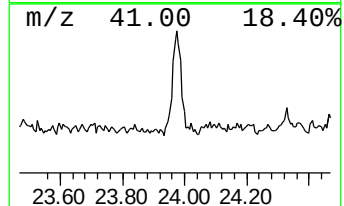
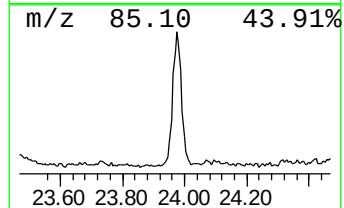
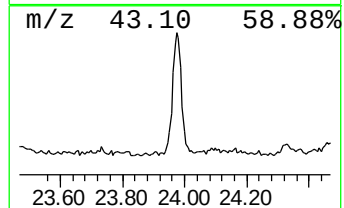
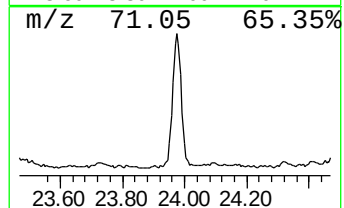
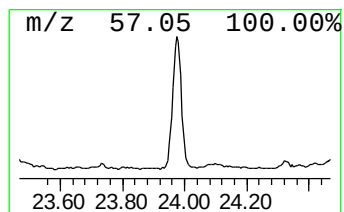
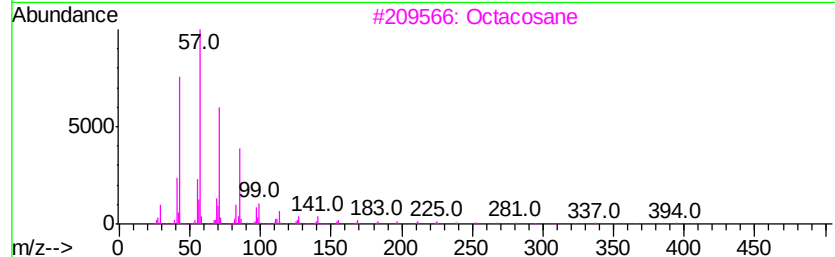
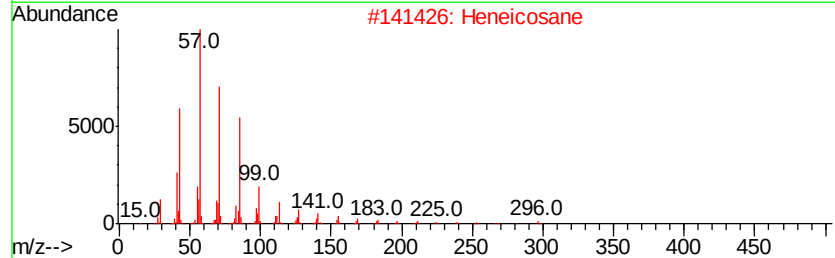
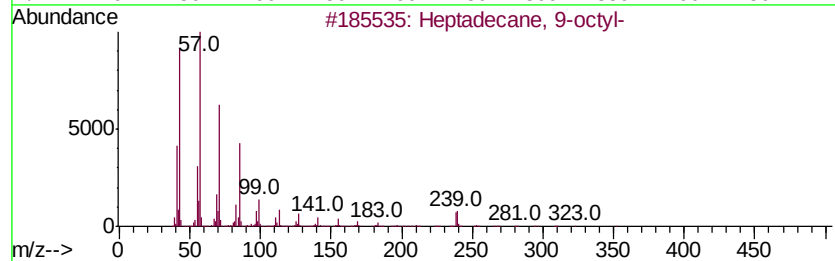
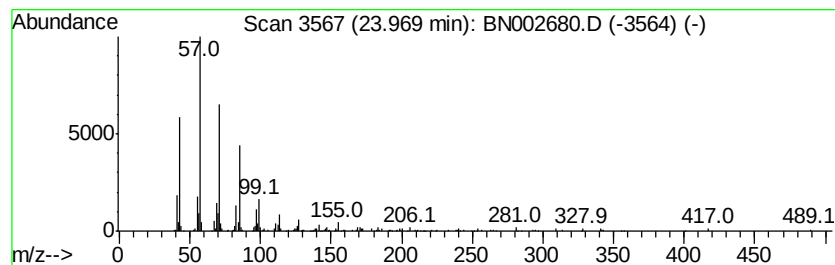
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.70 ng/ul	429342	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002680.D
Acq On : 13 Sep 2018 17:56
Operator : JU/SJ
Sample : J4864-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0D08

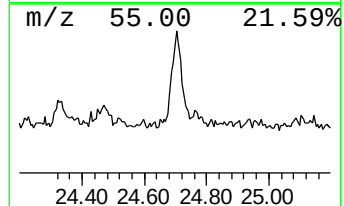
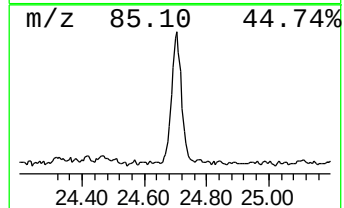
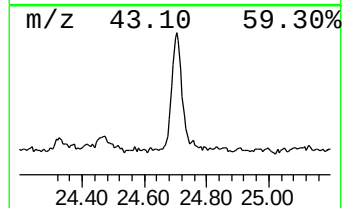
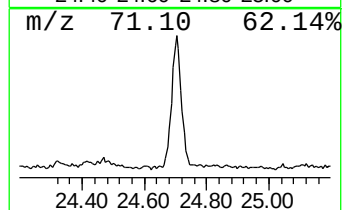
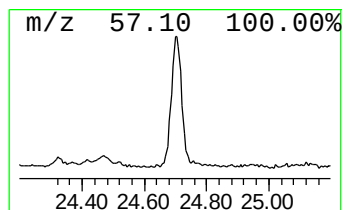
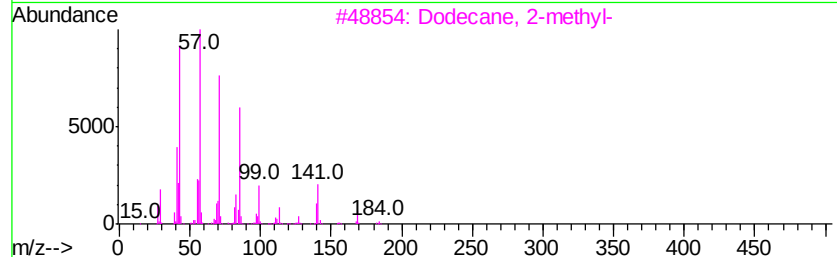
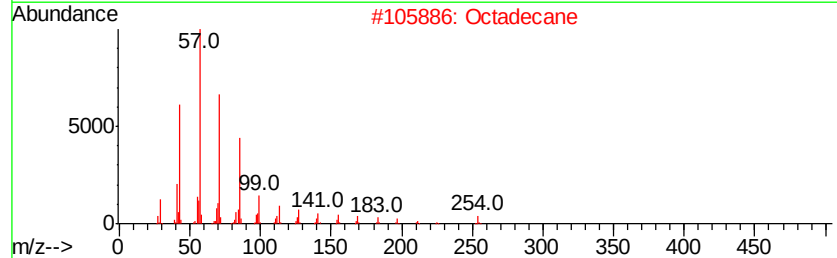
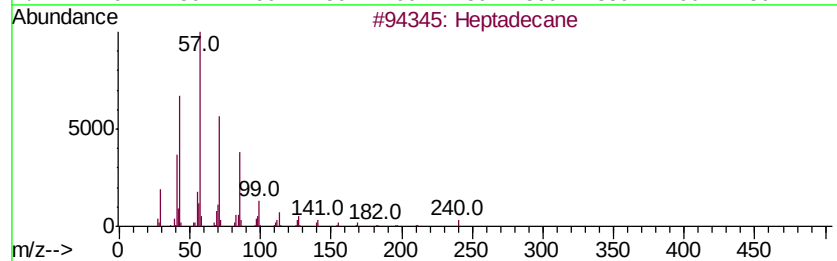
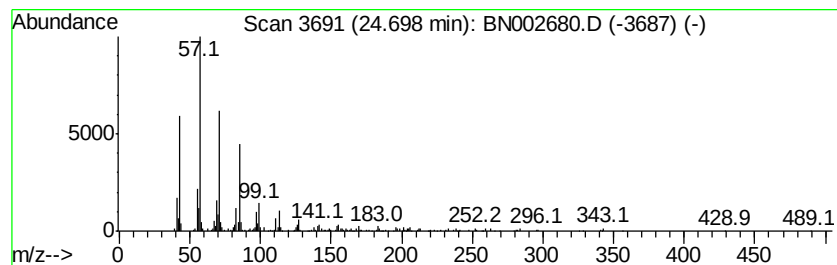
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	3.80 ng/ul	346994	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Octadecane	254	C18H38	000593-45-3	94
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091318\
 Data File : BN002680.D
 Acq On : 13 Sep 2018 17:56
 Operator : JU/SJ
 Sample : J4864-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0D08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
Benzene, 1,3-dime...	5.34	38.0	ng/ul	1959270	1	7.66	1030650	20.0
(1R)-2,6,6-Trimet...	6.36	4.1	ng/ul	212899	1	7.66	1030650	20.0
Benzene, 1-methyl...	7.79	5.6	ng/ul	288814	1	7.66	1030650	20.0
Indane	8.02	2.5	ng/ul	129156	1	7.66	1030650	20.0
Bicyclo[2.2.1]hep...	8.88	19.9	ng/ul	1024800	1	7.66	1030650	20.0
Cyclohexanemethan...	9.80	5.9	ng/ul	495491	2	10.43	1673580	20.0
(+)-2-Bornanone	9.85	23.9	ng/ul	2000120	2	10.43	1673580	20.0
Phenol, 3-ethyl-	9.89	9.9	ng/ul	829003	2	10.43	1673580	20.0
Hydrazine, (3-met...	9.93	4.4	ng/ul	365885	2	10.43	1673580	20.0
Cyclopentanol, 1,...	9.98	2.6	ng/ul	219530	2	10.43	1673580	20.0
Terpinen-4-ol	10.30	11.0	ng/ul	916830	2	10.43	1673580	20.0
Phenol, 2-propyl-	10.72	2.1	ng/ul	177285	2	10.43	1673580	20.0
Phenol, 2-ethyl-5...	10.80	4.0	ng/ul	338461	2	10.43	1673580	20.0
Phenol, 4-(2-prop...	11.19	3.9	ng/ul	323993	2	10.43	1673580	20.0
1,3-Cyclopentadie...	11.26	12.5	ng/ul	1044570	2	10.43	1673580	20.0
Cyclohexanemethan...	12.18	3.9	ng/ul	327028	2	10.43	1673580	20.0
Hydrocinnamic acid	12.28	4.6	ng/ul	381677	2	10.43	1673580	20.0
Naphthalene, 1-me...	12.32	5.4	ng/ul	449266	2	10.43	1673580	20.0
Phenol, 3-(2-phen...	17.24	2.5	ng/ul	297653	4	17.05	2348740	20.0
n-Hexadecanoic acid	17.95	3.9	ng/ul	454428	4	17.05	2348740	20.0
(DEL) Alkane: Cyc...	20.97	2.0	ng/ul	179681	5	21.25	1791430	20.0
(DEL) Alkane: Str...	22.29	2.5	ng/ul	221480	5	21.25	1791430	20.0
Squalene	22.42	17.7	ng/ul	1620190	6	23.46	1827470	20.0
(DEL) Alkane: Str...	22.79	3.3	ng/ul	303433	6	23.46	1827470	20.0
(DEL) Alkane: Str...	23.97	4.7	ng/ul	429342	6	23.46	1827470	20.0
(DEL) Alkane: Str...	24.70	3.8	ng/ul	346994	6	23.46	1827470	20.0