

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004206.D
 Acq On : 26 Dec 2018 17:11
 Operator : JU/SJ
 Sample : J6489-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F54

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-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.940	668	672	676	rBV3	10043	14860	1.31%	0.162%
2	6.987	676	680	687	rVB	18829	28935	2.55%	0.315%
3	7.157	699	709	717	rBV	82000	129497	11.41%	1.411%
4	7.352	736	742	752	rBB	85830	134613	11.86%	1.467%
5	7.822	816	822	828	rBV	99558	150281	13.24%	1.637%
6	8.528	934	942	951	rBB	69109	112117	9.88%	1.222%
7	8.640	957	961	967	rBV2	7772	14900	1.31%	0.162%
8	8.893	995	1004	1012	rBB5	5755	15070	1.33%	0.164%
9	8.993	1014	1021	1028	rBV	109413	172957	15.24%	1.884%
10	9.381	1082	1087	1091	rBV4	6854	12872	1.13%	0.140%
11	9.710	1136	1143	1150	rVB	93787	151445	13.34%	1.650%
12	9.799	1150	1158	1165	rVB2	14826	30033	2.65%	0.327%
13	10.246	1228	1234	1241	rVV	138431	237919	20.96%	2.592%
14	10.622	1289	1298	1303	rBV	162185	279024	24.58%	3.040%
15	10.663	1303	1305	1309	rVB3	18067	21571	1.90%	0.235%
16	10.716	1309	1314	1321	rBV3	20655	43049	3.79%	0.469%
17	10.904	1341	1346	1353	rBV	10283	17674	1.56%	0.193%
18	11.075	1371	1375	1381	rVB3	11228	16959	1.49%	0.185%
19	11.510	1442	1449	1454	rVB5	9109	17408	1.53%	0.190%
20	11.640	1467	1471	1475	rBV2	7740	11658	1.03%	0.127%
21	11.863	1504	1509	1514	rBV4	9175	19436	1.71%	0.212%
22	11.934	1516	1521	1528	rVB	18927	31588	2.78%	0.344%
23	12.228	1563	1571	1576	rBV4	19955	35105	3.09%	0.382%
24	12.434	1598	1606	1609	rBV6	8294	21609	1.90%	0.235%
25	12.469	1609	1612	1619	rVB4	8728	14044	1.24%	0.153%
26	12.569	1624	1629	1638	rVB5	11104	22371	1.97%	0.244%
27	12.740	1655	1658	1662	rVV	7416	11938	1.05%	0.130%
28	12.957	1690	1695	1699	rBV4	7850	14921	1.31%	0.163%
29	13.134	1717	1725	1732	rBV5	14537	29535	2.60%	0.322%
30	13.240	1738	1743	1747	rBV4	7392	12041	1.06%	0.131%
31	13.345	1754	1761	1767	rBV7	11537	29160	2.57%	0.318%
32	13.869	1844	1850	1855	rVV	307930	432185	38.08%	4.709%
33	14.087	1884	1887	1894	rVV6	4939	12239	1.08%	0.133%
34	14.157	1894	1899	1908	rVB	366963	525865	46.33%	5.730%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Stop Thrs : 0
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	14.463	1945	1951	1958	rVB2	265383	402938	35.50%	4.390%
36	14.692	1985	1990	1998	rBV2	15189	26556	2.34%	0.289%
37	15.457	2114	2120	2126	rBV	500698	673135	59.31%	7.334%
38	15.592	2138	2143	2152	rVB	159090	217278	19.14%	2.367%
39	16.275	2254	2259	2262	rBV	12384	17408	1.53%	0.190%
40	16.333	2262	2269	2275	rVV3	15158	31705	2.79%	0.345%
41	16.398	2275	2280	2283	rVV2	13441	19021	1.68%	0.207%
42	16.439	2283	2287	2291	rVB	7856	11661	1.03%	0.127%
43	16.663	2321	2325	2328	rBV	9971	11760	1.04%	0.128%
44	17.210	2412	2418	2425	rVB2	346634	478803	42.18%	5.217%
45	17.310	2429	2435	2442	rVB2	535633	755817	66.59%	8.235%
46	19.610	2820	2826	2834	rBV	682960	919506	81.01%	10.019%
47	21.404	3125	3131	3136	rBV	527099	661935	58.32%	7.212%
48	21.957	3222	3225	3230	rVB	16316	17878	1.58%	0.195%
49	22.427	3302	3305	3313	rVB	27402	35974	3.17%	0.392%
50	22.951	3389	3394	3400	rVB	37725	53769	4.74%	0.586%
51	23.533	3488	3493	3494	rBV	32388	45778	4.03%	0.499%
52	23.580	3494	3501	3512	rVB	595207	1135016	100.00%	12.367%
53	23.727	3519	3526	3537	rVB2	377717	711073	62.65%	7.748%
54	24.198	3600	3606	3613	rBV	26382	54401	4.79%	0.593%
55	24.962	3731	3736	3745	rVB2	20398	42312	3.73%	0.461%
56	25.857	3884	3888	3897	rVB3	12318	29429	2.59%	0.321%

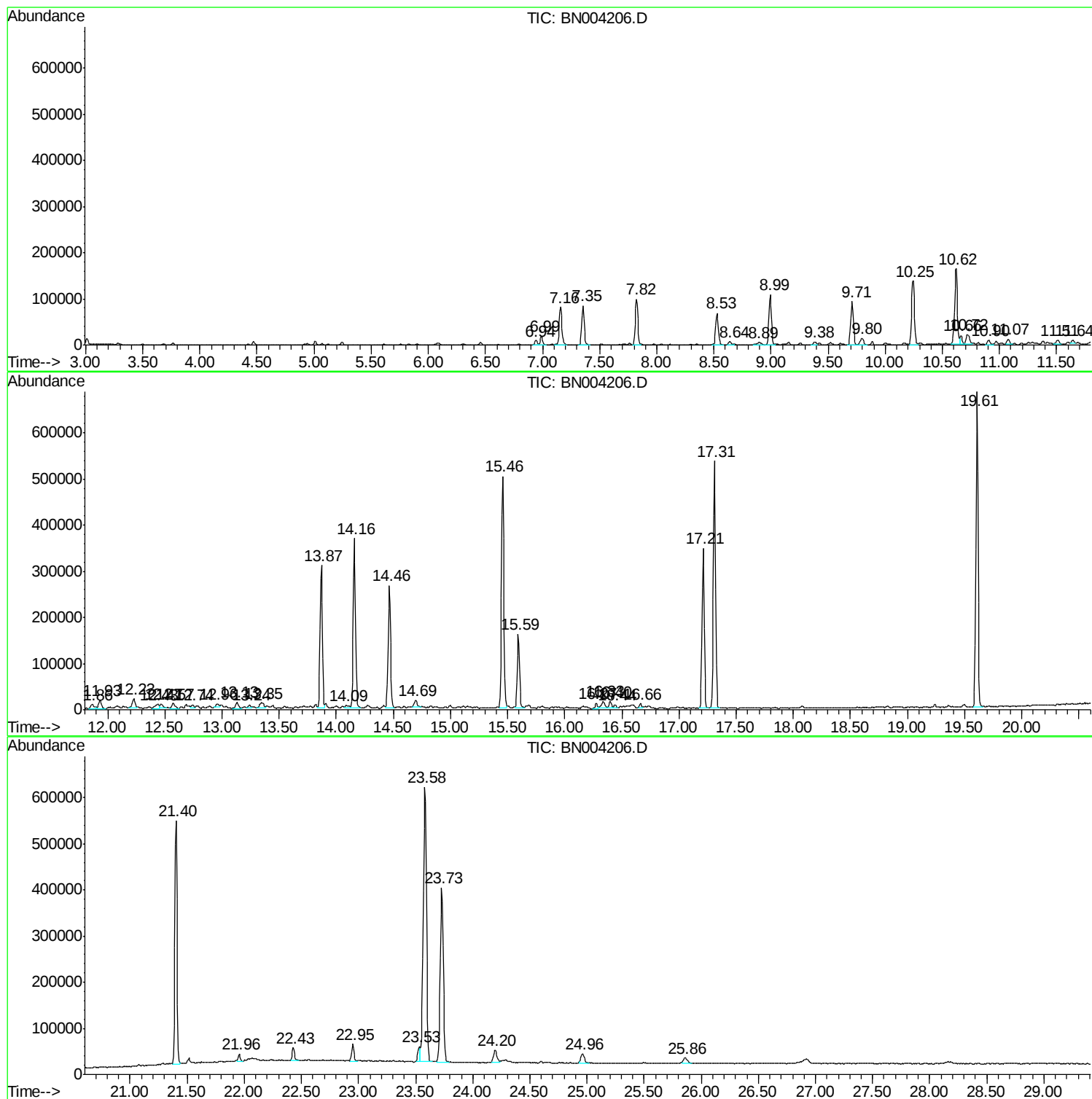
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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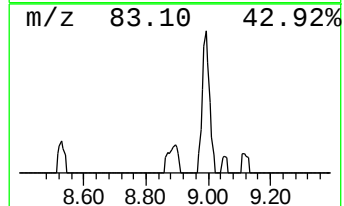
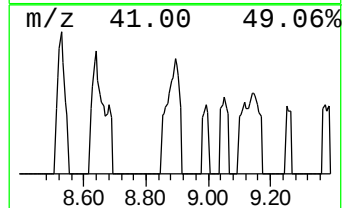
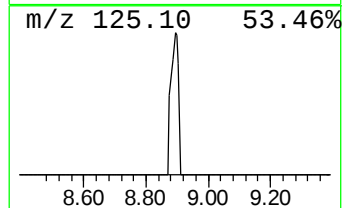
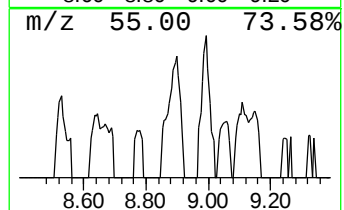
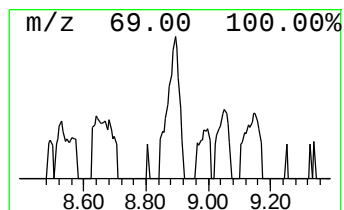
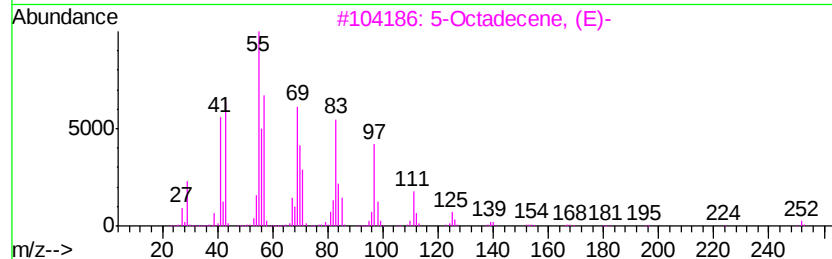
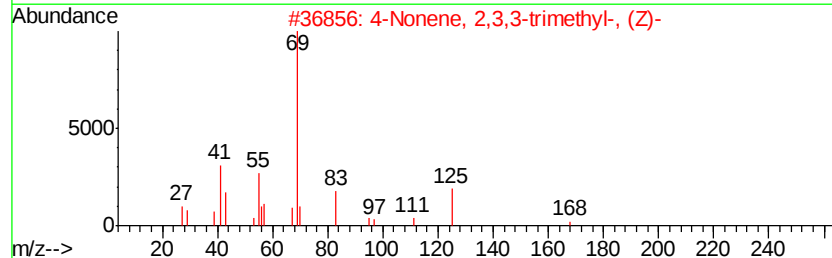
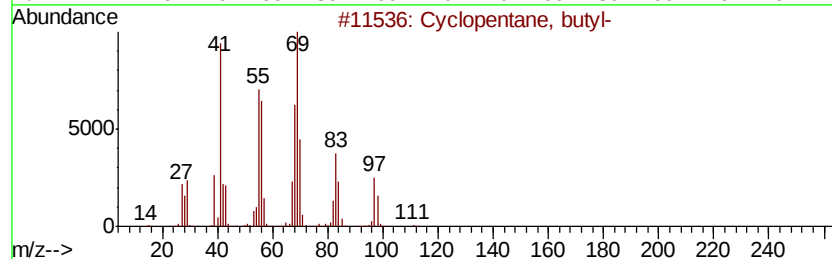
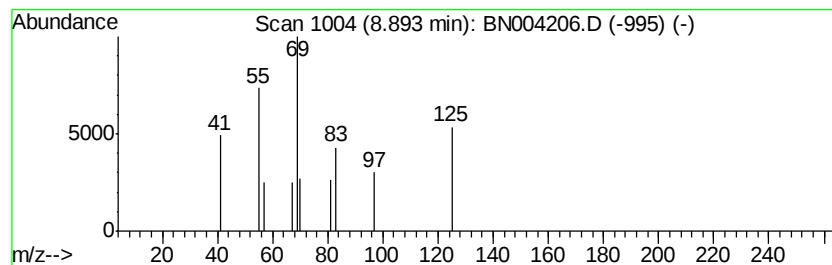
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic8.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.01 ng/ul	15070	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, butyl-	126	C9H18	002040-95-1	42
2		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	37
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	17
4		Cyclotetradecane	196	C14H28	000295-17-0	10
5		Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	10



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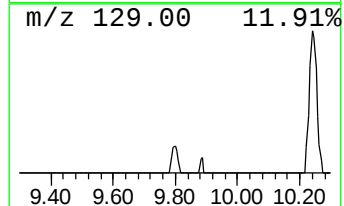
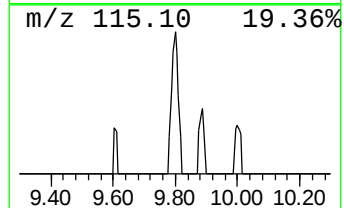
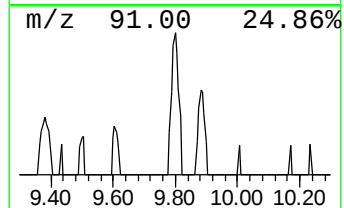
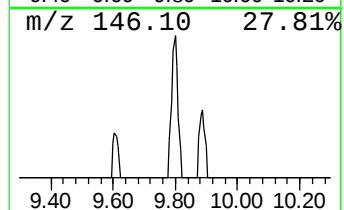
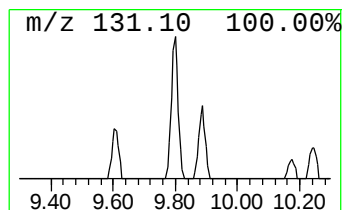
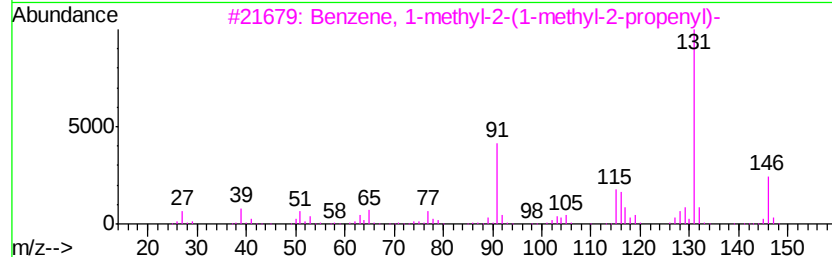
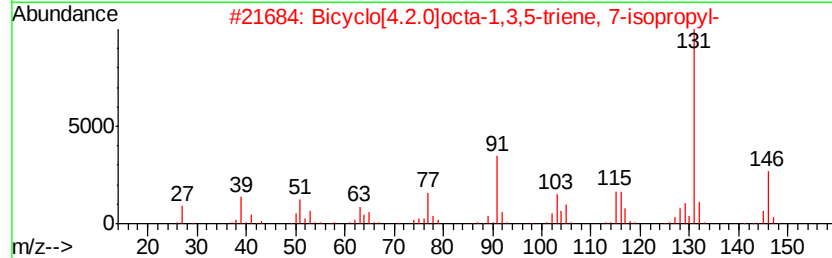
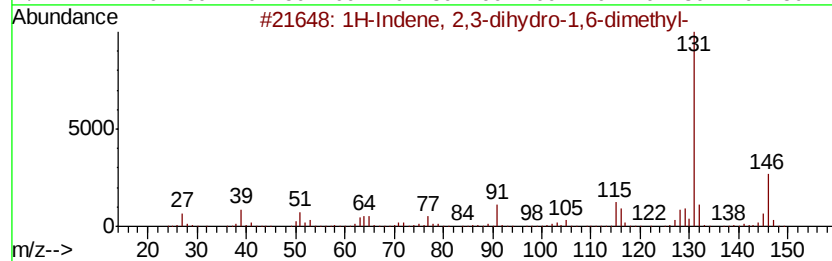
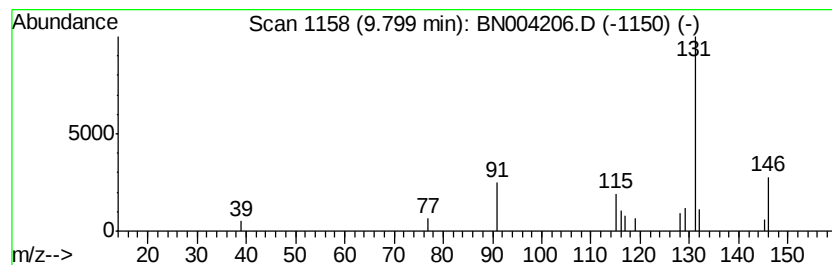
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.15 ng/ul	30033	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	86
3		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	86
4		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
5		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	78



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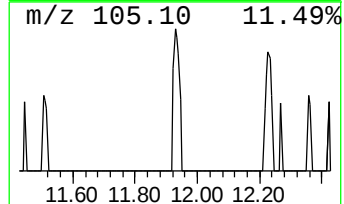
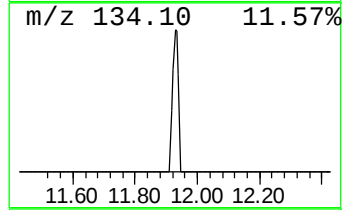
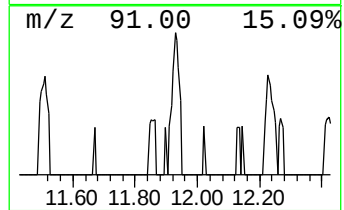
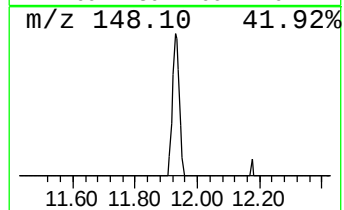
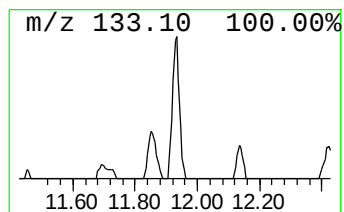
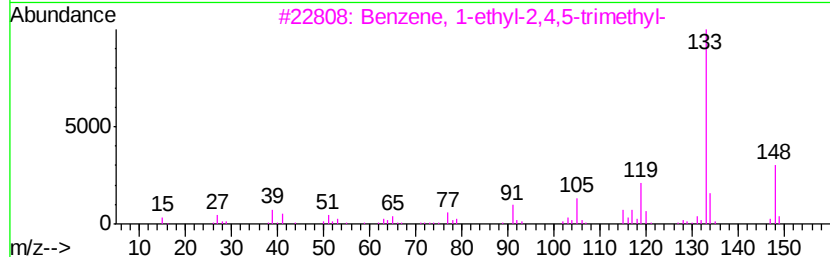
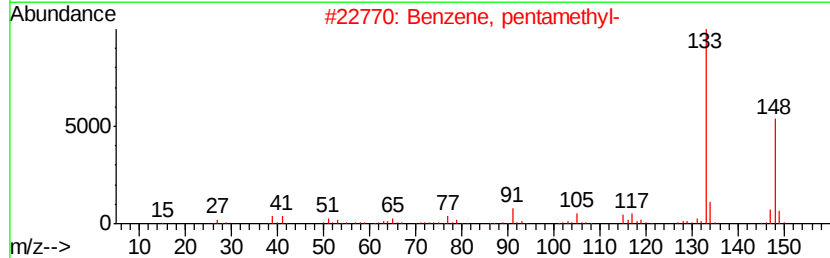
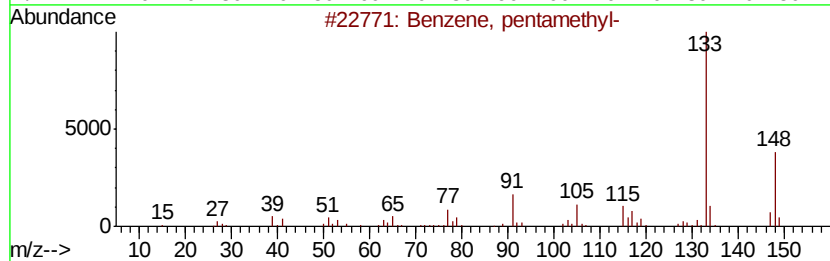
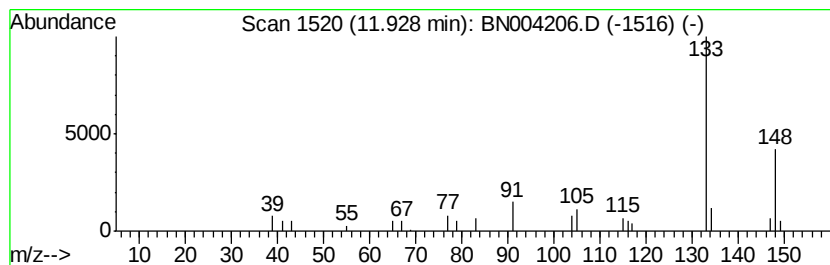
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 Benzene, pentamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.26 ng/ul	31588	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentamethyl-	148	C11H16	000700-12-9	91
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	86
3		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	86
4		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	86
5		Benzene, 2,4-dimethyl-1-(1-methyl-...	148	C11H16	004706-89-2	78



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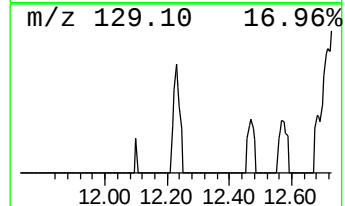
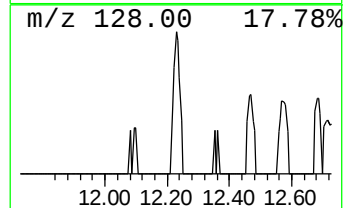
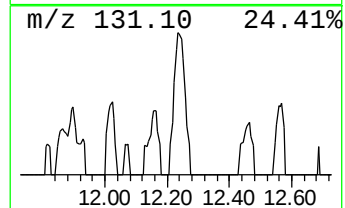
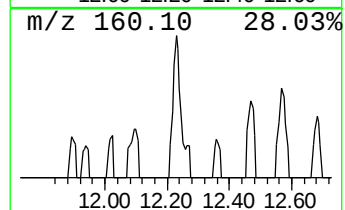
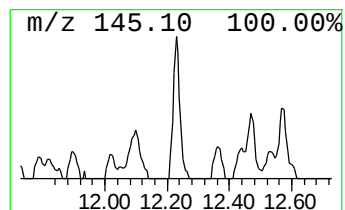
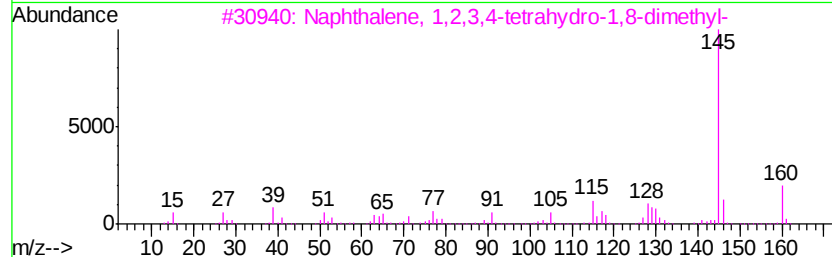
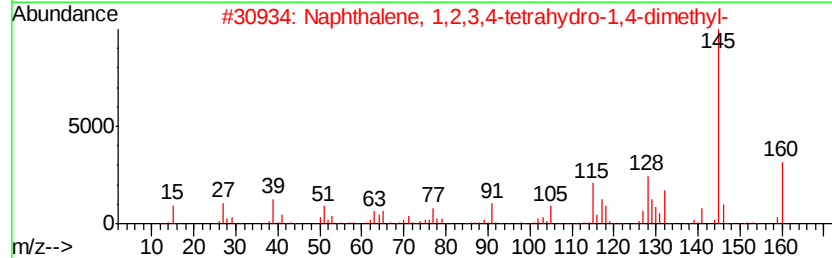
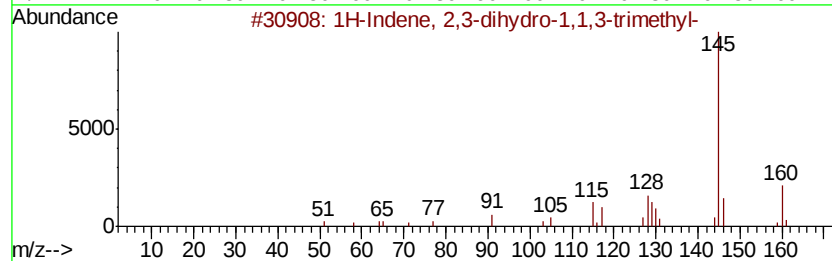
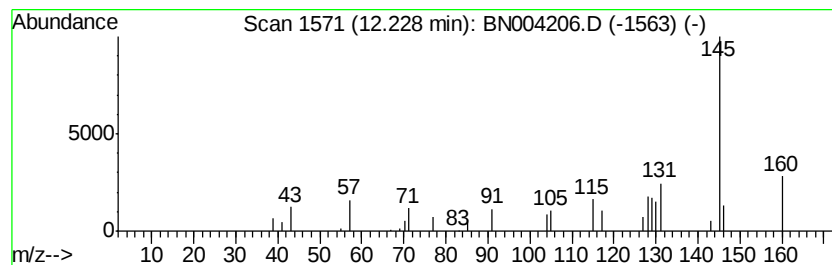
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Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.52 ng/ul	35105	Naphthalene-d8	10.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16		002613-76-5	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16		004175-54-6	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16		025419-33-4	80
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16		025419-33-4	80
5	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16		054340-88-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	8.89	2.0	ng/ul	15070	1	7.82	150281	20.0
1H-Indene, 2,3-di...	9.80	2.1	ng/ul	30033	2	10.62	279024	20.0
Benzene, pentamet...	11.93	2.3	ng/ul	31588	2	10.62	279024	20.0
1H-Indene, 2,3-di...	12.23	2.5	ng/ul	35105	2	10.62	279024	20.0