

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
 Data File : BM019339.D
 Acq On : 23 Mar 2019 07:13
 Operator : JU/SJ
 Sample : K1968-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0991

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	3.152	25	28	35	rBV2	26102	37016	0.81%	0.095%
2	3.758	128	131	134	rVB4	6493	8235	0.18%	0.021%
3	4.228	207	211	213	rBV3	6185	7307	0.16%	0.019%
4	6.798	642	648	663	rBV	96846	209135	4.60%	0.537%
5	6.963	670	676	692	rBV	451459	803112	17.68%	2.063%
6	7.146	701	707	727	rVB	508724	861720	18.97%	2.214%
7	7.610	780	786	794	rBV	525491	889778	19.59%	2.286%
8	7.681	794	798	804	rVB3	14708	26374	0.58%	0.068%
9	8.328	902	908	922	rBV2	337229	641104	14.11%	1.647%
10	8.457	926	930	934	rVB4	6296	9717	0.21%	0.025%
11	8.710	967	973	979	rBV	89104	156915	3.45%	0.403%
12	8.781	979	985	993	rBV	605546	1022841	22.51%	2.628%
13	8.928	1008	1010	1018	rVB7	10091	17719	0.39%	0.046%
14	9.116	1038	1042	1047	rVB3	10865	17147	0.38%	0.044%
15	9.492	1100	1106	1119	rBV	491644	882701	19.43%	2.268%
16	10.028	1190	1197	1229	rBV	555572	1260228	27.74%	3.238%
17	10.351	1244	1252	1253	rBV3	26651	49740	1.09%	0.128%
18	10.392	1253	1259	1267	rVV	826241	1388904	30.57%	3.568%
19	10.463	1267	1271	1276	rVB6	13992	25977	0.57%	0.067%
20	11.598	1459	1464	1471	rBV2	12710	23075	0.51%	0.059%
21	11.722	1479	1485	1499	rBV	52753	126354	2.78%	0.325%
22	12.010	1530	1534	1539	rBV3	7640	15026	0.33%	0.039%
23	13.216	1733	1739	1758	rBV	131714	321892	7.09%	0.827%
24	13.692	1813	1820	1832	rBV	1359824	1964465	43.24%	5.047%
25	13.963	1859	1866	1881	rBV	1676066	2385537	52.51%	6.128%
26	14.269	1912	1918	1927	rBV2	1147569	1710269	37.65%	4.394%
27	14.351	1928	1932	1938	rVB	13824	17242	0.38%	0.044%
28	14.557	1958	1967	1972	rBV3	14774	43799	0.96%	0.113%
29	14.957	2029	2035	2041	rVB3	20921	34011	0.75%	0.087%
30	15.269	2082	2088	2102	rBV	2028978	3002199	66.08%	7.713%
31	15.410	2107	2112	2126	rVV	516449	803483	17.69%	2.064%
32	15.516	2126	2130	2137	rVB2	23238	36700	0.81%	0.094%
33	15.651	2149	2153	2159	rBV4	4250	7628	0.17%	0.020%
34	16.057	2220	2222	2226	rVB2	4917	5571	0.12%	0.014%

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35	16.821	2348	2352	2357	rBV3	4742	7810	0.17%	0.020%
36	17.027	2381	2387	2398	rBV	1393031	1978529	43.55%	5.083%
37	17.127	2398	2404	2424	rVV2	2168600	3240582	71.33%	8.325%
38	17.692	2496	2500	2505	rVB	329000	374540	8.24%	0.962%
39	17.927	2537	2540	2544	rBV4	8377	13546	0.30%	0.035%
40	19.068	2731	2734	2740	rVB2	14796	21283	0.47%	0.055%
41	19.321	2773	2777	2781	rBV3	14574	20108	0.44%	0.052%
42	19.433	2790	2796	2811	rBV	2796932	3757197	82.70%	9.652%
43	21.233	3097	3102	3117	rBV	1714937	2419940	53.27%	6.217%
44	21.798	3196	3198	3203	rVB3	55554	59159	1.30%	0.152%
45	22.250	3272	3275	3283	rVB	122334	157946	3.48%	0.406%
46	22.750	3357	3360	3367	rVB2	178870	237413	5.23%	0.610%
47	23.309	3448	3455	3471	rBV2	2486839	4543139	100.00%	11.671%
48	23.450	3473	3479	3492	rVB	1363708	2541920	55.95%	6.530%
49	23.939	3558	3562	3570	rVB	197626	343097	7.55%	0.881%
50	24.668	3682	3686	3698	rVB2	173673	396269	8.72%	1.018%

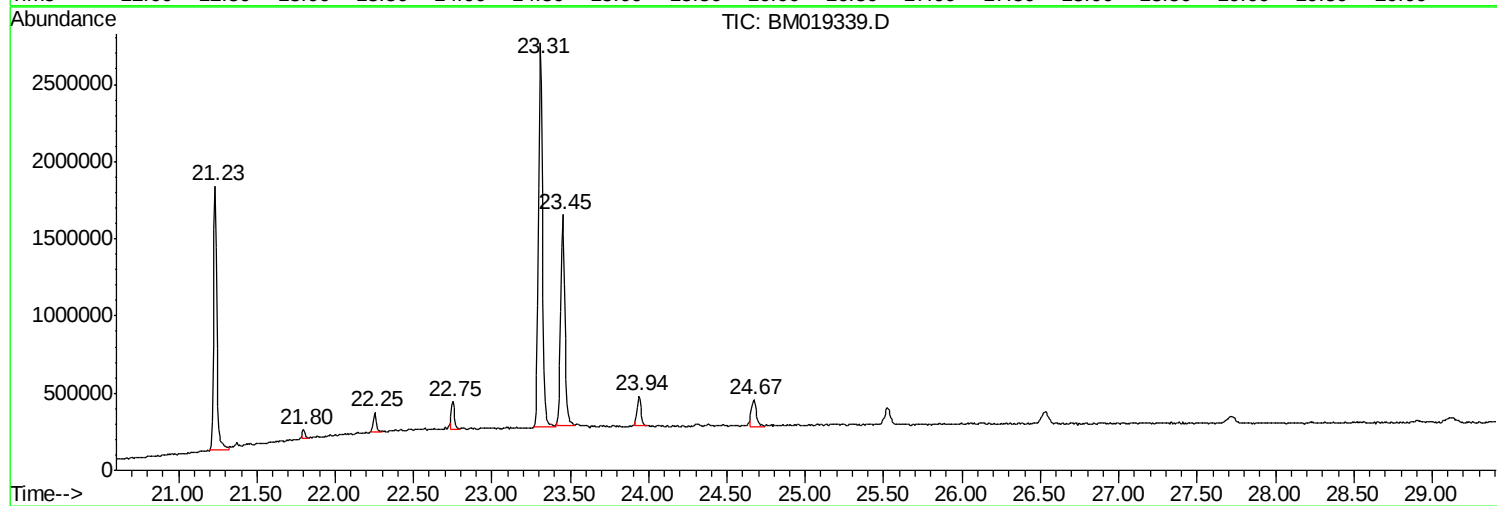
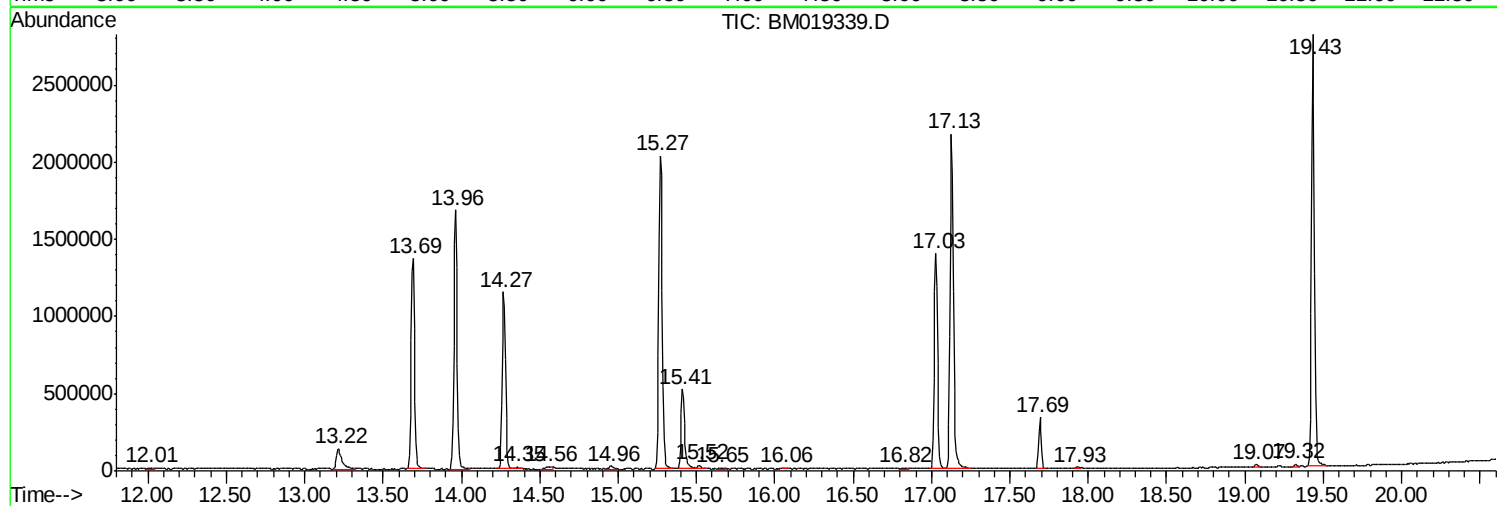
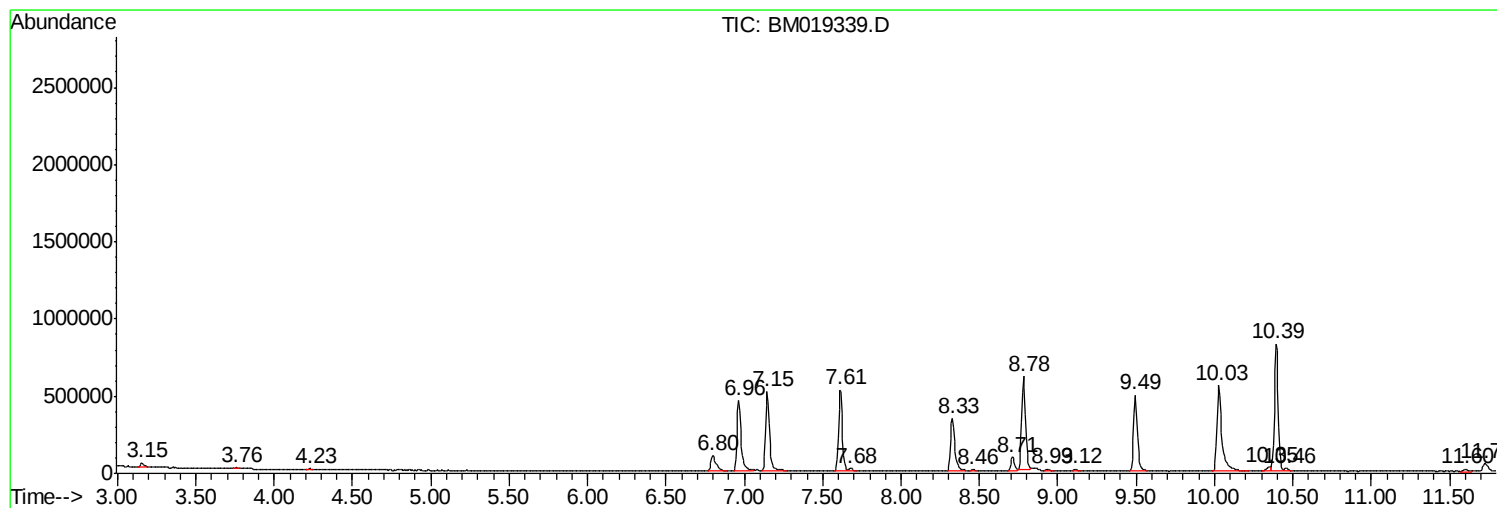
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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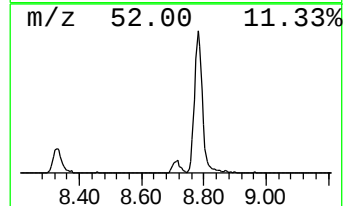
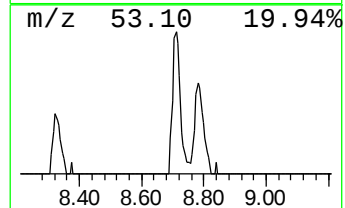
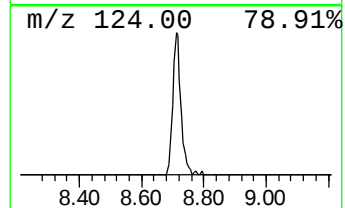
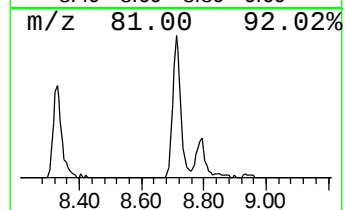
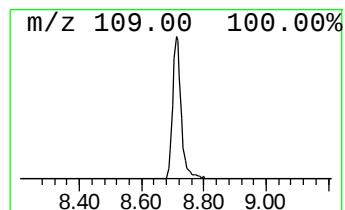
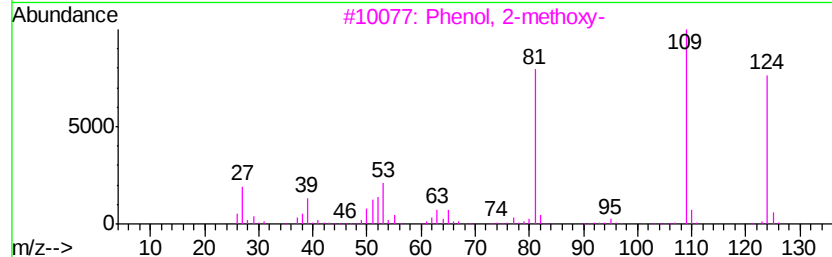
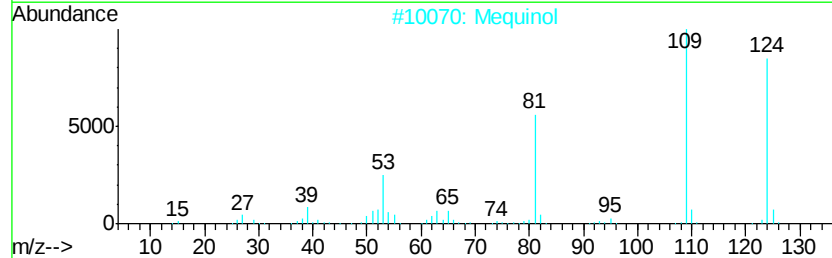
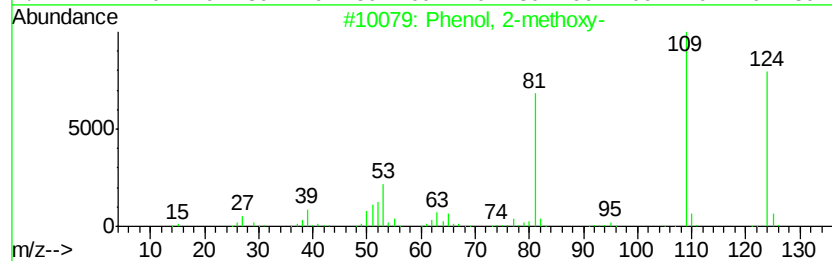
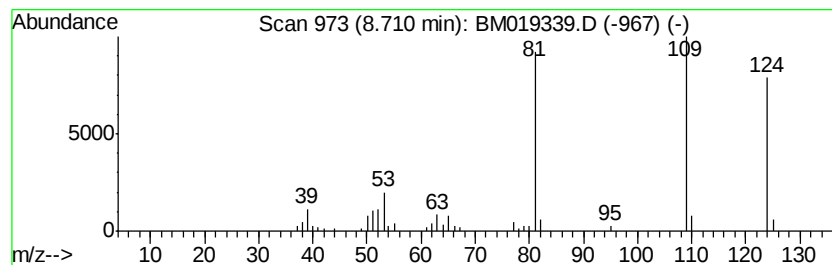
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	3.53 ng/ul	156915	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2			Mequinol	124	C7H8O2	000150-76-5	92
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5			Mequinol	124	C7H8O2	000150-76-5	80



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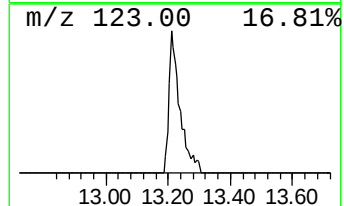
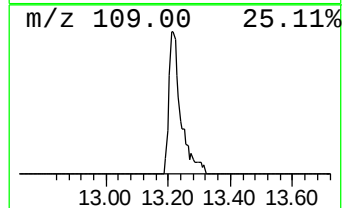
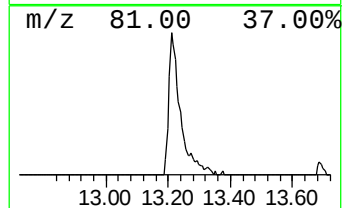
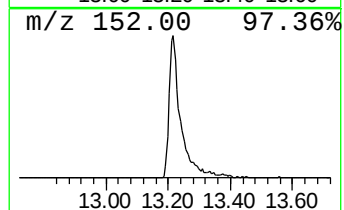
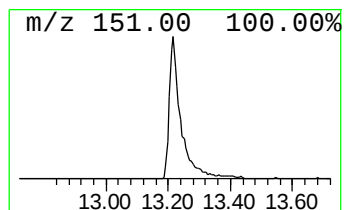
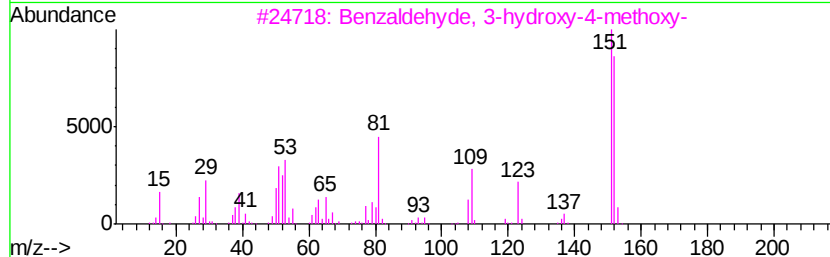
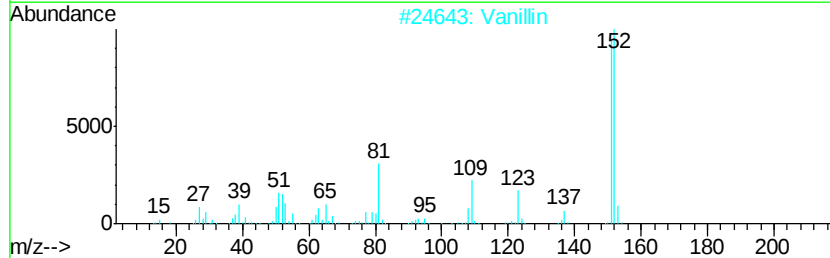
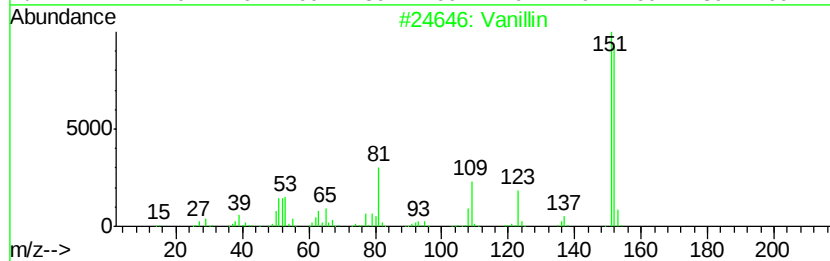
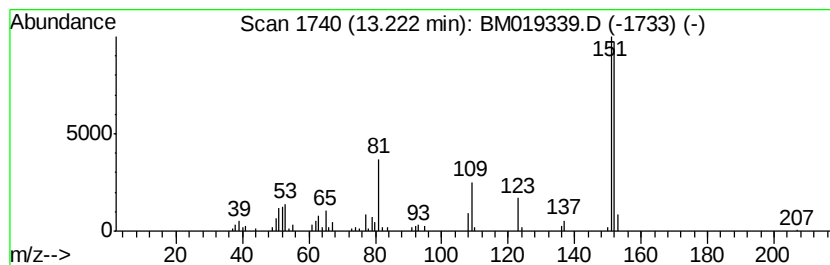
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.76 ng/ul	321892	Acenaphthene-d10	14.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	97
2	Vanillin		152	C8H8O3	000121-33-5	96
3	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
4	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95
5	Vanillin		152	C8H8O3	000121-33-5	95



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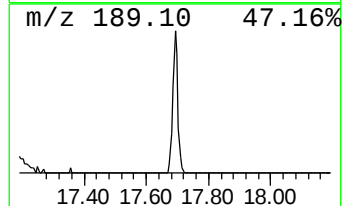
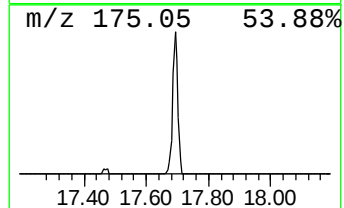
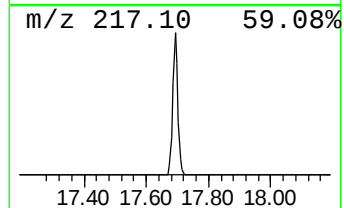
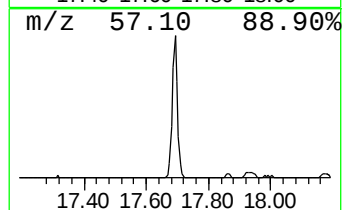
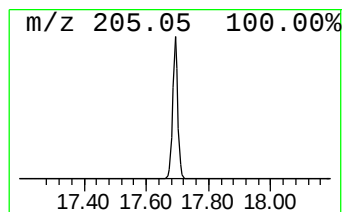
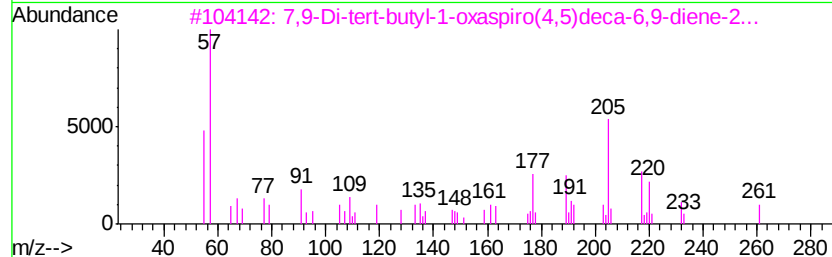
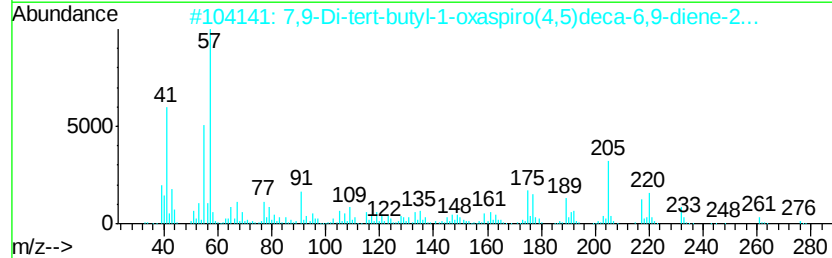
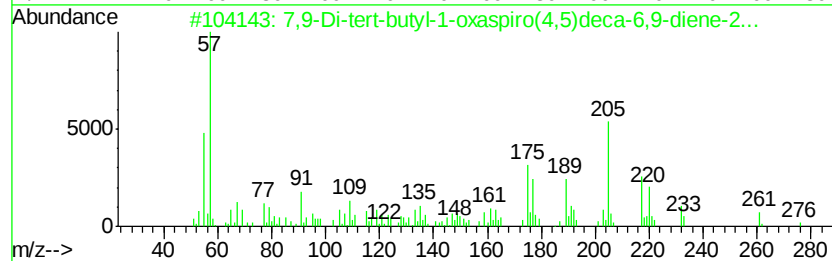
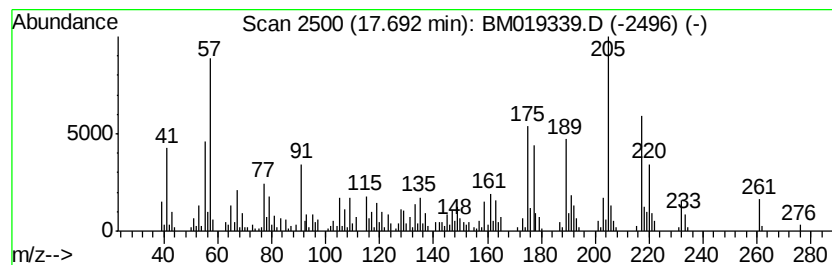
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.79 ng/ul	374540	Phenanthrene-d10	17.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



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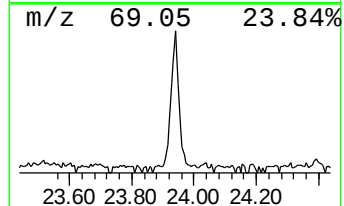
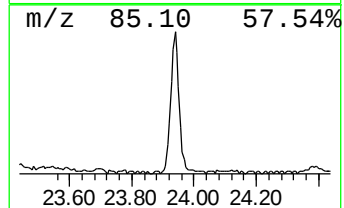
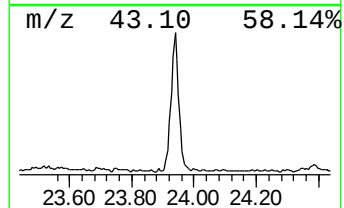
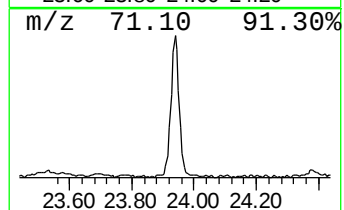
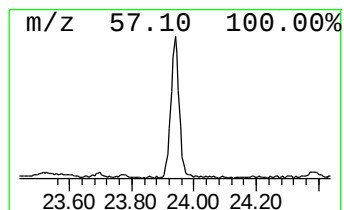
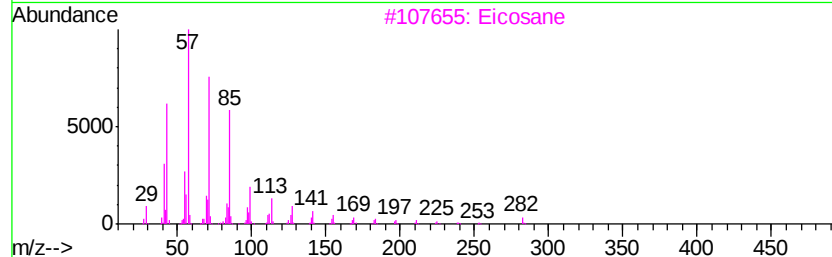
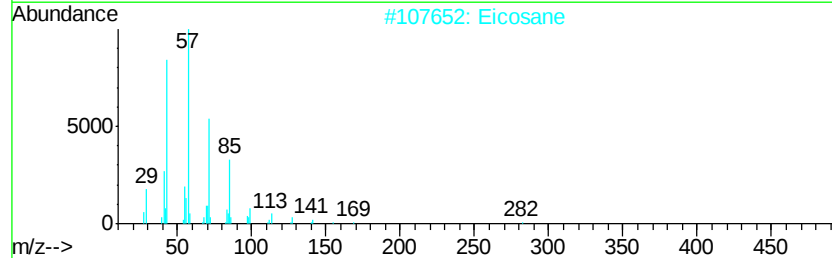
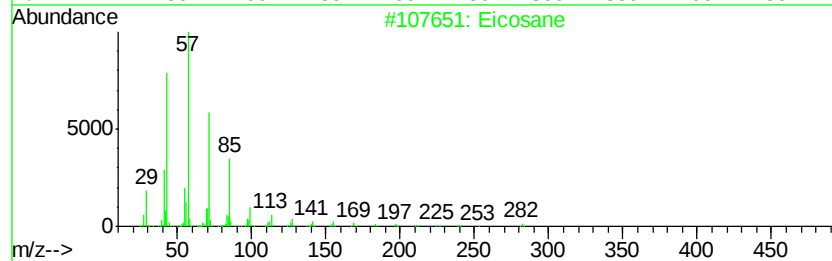
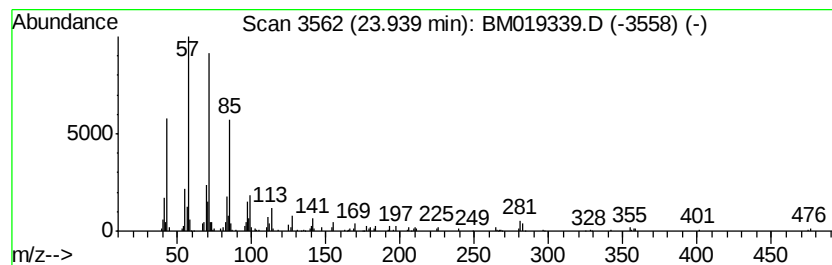
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Quant Title : SVOA CALIBRATION

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.70 ng/ul	343097	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Nonacosane	408	C29H60	000630-03-5	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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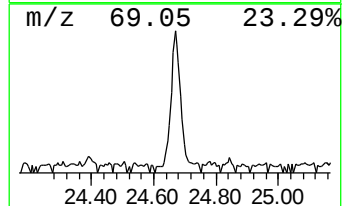
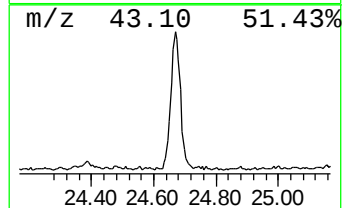
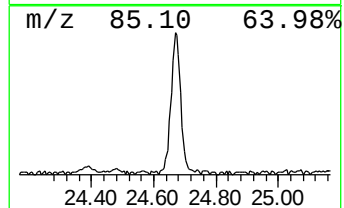
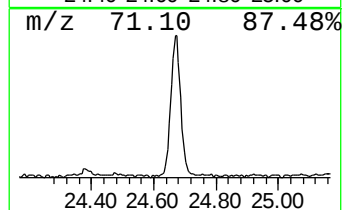
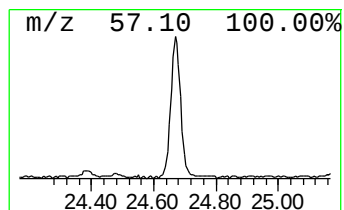
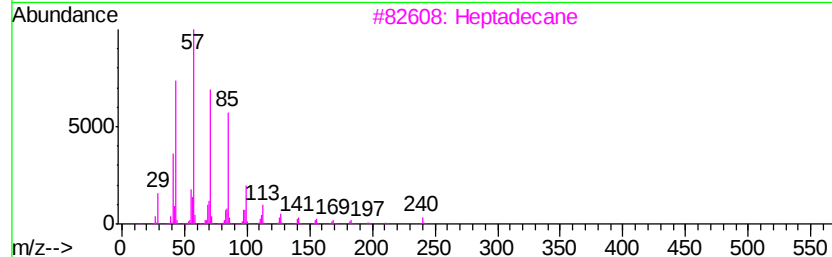
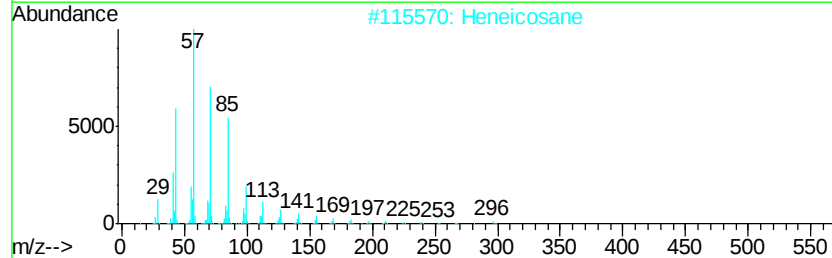
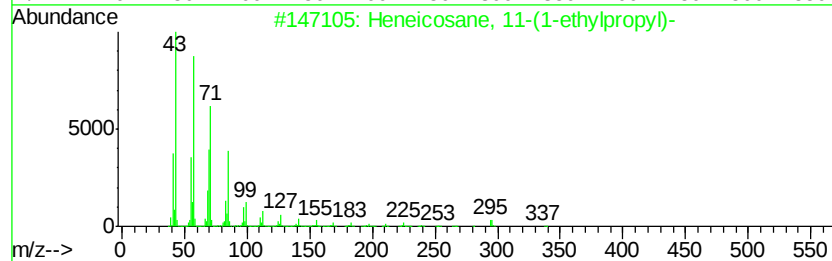
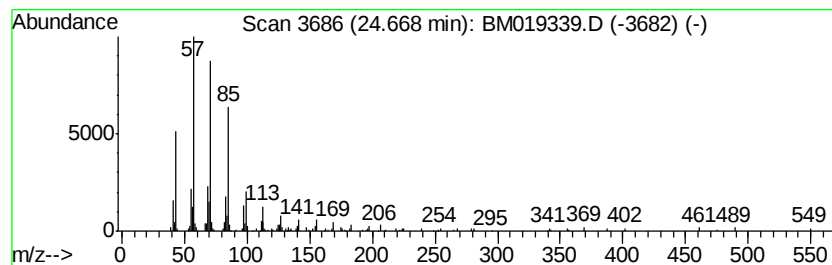
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	3.12 ng/ul	396269	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
Data File : BM019339.D
Acq On : 23 Mar 2019 07:13
Operator : JU/SJ
Sample : K1968-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.71	3.5	ng/ul	156915	1	7.61	889778	20.0
Vanillin	13.22	3.8	ng/ul	321892	3	14.27	1710270	20.0
7,9-Di-tert-butyl...	17.69	3.8	ng/ul	374540	4	17.03	1978530	20.0
(DEL) Alkane: Str...	23.94	2.7	ng/ul	343097	6	23.45	2541920	20.0
(DEL) Alkane: Str...	24.67	3.1	ng/ul	396269	6	23.45	2541920	20.0