

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017730.D
 Acq On : 21 Nov 2018 07:06
 Operator : MJ/SJ
 Sample : J5990-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO79

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-BM111918MA.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	3.187	30	34	40	rBV	51889	63226	0.53%	0.069%
2	4.310	220	225	233	rVB	26258	41305	0.35%	0.045%
3	4.422	239	244	251	rVB5	14669	22943	0.19%	0.025%
4	4.963	330	336	346	rBV	71145	108741	0.91%	0.118%
5	5.087	350	357	362	rBV	27764	41680	0.35%	0.045%
6	6.104	521	530	536	rBV2	19415	34624	0.29%	0.038%
7	6.592	608	613	617	rVB3	12923	21068	0.18%	0.023%
8	6.781	639	645	658	rBV	274947	513479	4.30%	0.559%
9	6.945	665	673	685	rBV	951449	1493896	12.50%	1.625%
10	7.134	698	705	720	rBV	1070070	1765571	14.77%	1.920%
11	7.592	776	783	794	rBV	924840	1581989	13.24%	1.721%
12	7.963	840	846	855	rVB2	32002	57078	0.48%	0.062%
13	8.081	862	866	870	rBV3	13947	20046	0.17%	0.022%
14	8.304	896	904	917	rVV	853869	1477787	12.36%	1.607%
15	8.610	949	956	961	rBV5	9559	21041	0.18%	0.023%
16	8.686	961	969	973	rVV3	26804	47625	0.40%	0.052%
17	8.751	973	980	1000	rVB	1236123	2120446	17.74%	2.306%
18	9.098	1033	1039	1050	rVV4	56880	126580	1.06%	0.138%
19	9.204	1050	1057	1062	rVB4	28447	54579	0.46%	0.059%
20	9.263	1062	1067	1073	rBV3	10509	19148	0.16%	0.021%
21	9.404	1082	1091	1093	rBV7	10129	19917	0.17%	0.022%
22	9.463	1093	1101	1116	rBV	1089986	1838866	15.39%	2.000%
23	9.616	1122	1127	1130	rBV3	27354	42131	0.35%	0.046%
24	9.769	1144	1153	1161	rBV3	71118	137527	1.15%	0.150%
25	9.992	1184	1191	1213	rBV	1291972	2778797	23.25%	3.022%
26	10.204	1223	1227	1231	rBV3	17139	26210	0.22%	0.029%
27	10.269	1231	1238	1244	rBV3	41174	92873	0.78%	0.101%
28	10.363	1247	1254	1262	rBV	1451070	2454668	20.54%	2.670%
29	10.539	1280	1284	1293	rVB6	23879	48241	0.40%	0.052%
30	10.616	1293	1297	1302	rBV8	12114	23667	0.20%	0.026%
31	10.798	1322	1328	1334	rVB6	19304	41620	0.35%	0.045%
32	10.922	1346	1349	1353	rBV5	14450	27387	0.23%	0.030%
33	11.086	1372	1377	1383	rBV2	54168	90828	0.76%	0.099%
34	11.210	1394	1398	1404	rVB8	15037	29434	0.25%	0.032%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017730.D
 Acq On : 21 Nov 2018 07:06
 Operator : MJ/SJ
 Sample : J5990-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO79

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-BM111918MA.M
 Title : SVOA CALIBRATION

35	11.274	1404	1409	1415	rVB7	15839	32550	0.27%	0.035%
36	11.357	1417	1423	1426	rBV7	9122	19015	0.16%	0.021%
37	11.398	1426	1430	1437	rBV9	14623	33155	0.28%	0.036%
38	11.574	1456	1460	1466	rVB8	14171	25128	0.21%	0.027%
39	11.639	1468	1471	1477	rVB7	15117	22942	0.19%	0.025%
40	11.722	1477	1485	1491	rBV	188630	358491	3.00%	0.390%
41	11.769	1491	1493	1497	rVV3	18956	25485	0.21%	0.028%
42	11.822	1497	1502	1510	rVB10	20224	59580	0.50%	0.065%
43	11.921	1513	1519	1522	rBV7	16858	36385	0.30%	0.040%
44	11.963	1523	1526	1529	rBV3	21796	28677	0.24%	0.031%
45	12.157	1556	1559	1566	rVB4	25202	46812	0.39%	0.051%
46	12.263	1571	1577	1584	rBV3	33336	82444	0.69%	0.090%
47	12.327	1584	1588	1594	rVB8	17240	32586	0.27%	0.035%
48	12.427	1601	1605	1610	rVB8	21481	39544	0.33%	0.043%
49	12.486	1610	1615	1620	rVV9	13182	33081	0.28%	0.036%
50	12.533	1620	1623	1628	rVB7	20088	34186	0.29%	0.037%
51	12.745	1651	1659	1665	rVB7	18659	60907	0.51%	0.066%
52	12.845	1670	1676	1684	rVB7	11045	29755	0.25%	0.032%
53	12.945	1688	1693	1696	rBV6	19452	34259	0.29%	0.037%
54	13.027	1700	1707	1715	rVV8	54976	146612	1.23%	0.159%
55	13.086	1715	1717	1721	rVB5	20921	24304	0.20%	0.026%
56	13.174	1729	1732	1734	rBV3	16813	21217	0.18%	0.023%
57	13.392	1761	1769	1772	rBV9	29753	64088	0.54%	0.070%
58	13.427	1772	1775	1779	rVB6	15440	23477	0.20%	0.026%
59	13.480	1779	1784	1788	rBV4	48671	87150	0.73%	0.095%
60	13.521	1788	1791	1795	rVV	35144	49092	0.41%	0.053%
61	13.663	1809	1815	1824	rVB	3146231	4286287	35.86%	4.662%
62	13.751	1827	1830	1834	rVV2	31461	50298	0.42%	0.055%
63	13.786	1834	1836	1842	rVB6	23756	31263	0.26%	0.034%
64	13.933	1854	1861	1877	rVB	3337481	5207125	43.57%	5.664%
65	14.068	1877	1884	1897	rVB2	73533	171008	1.43%	0.186%
66	14.174	1899	1902	1904	rBV3	16576	21390	0.18%	0.023%
67	14.227	1904	1911	1928	rVB2	7327894	11951921	100.00%	13.000%
68	14.392	1937	1939	1943	rVB5	17388	21898	0.18%	0.024%
69	14.480	1949	1954	1965	rVV2	247398	542528	4.54%	0.590%
70	14.668	1982	1986	1990	rVB	79924	109162	0.91%	0.119%
71	14.739	1994	1998	2003	rVB6	26514	36345	0.30%	0.040%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017730.D
 Acq On : 21 Nov 2018 07:06
 Operator : MJ/SJ
 Sample : J5990-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO79

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-BM111918MA.M
 Title : SVOA CALIBRATION

72	15.004	2039	2043	2047	rVV	89765	124554	1.04%	0.135%
73	15.051	2047	2051	2054	rBV2	36679	49791	0.42%	0.054%
74	15.151	2065	2068	2070	rBV4	26051	27748	0.23%	0.030%
75	15.245	2077	2084	2100	rVB	4435473	6676716	55.86%	7.262%
76	15.374	2100	2106	2118	rVV	1708763	2452770	20.52%	2.668%
77	15.486	2120	2125	2136	rVB2	204987	377129	3.16%	0.410%
78	15.768	2168	2173	2184	rVB	146017	265473	2.22%	0.289%
79	15.874	2188	2191	2197	rBV7	16689	34085	0.29%	0.037%
80	15.951	2199	2204	2212	rBV	441831	764145	6.39%	0.831%
81	16.162	2234	2240	2243	rBV2	36182	70055	0.59%	0.076%
82	16.286	2257	2261	2267	rBV2	58384	114294	0.96%	0.124%
83	16.998	2375	2382	2391	rBV	2937995	4173701	34.92%	4.540%
84	17.098	2392	2399	2407	rBV	5190213	7227660	60.47%	7.861%
85	17.480	2462	2464	2468	rBV4	28565	41026	0.34%	0.045%
86	17.903	2532	2536	2546	rBV2	209142	329792	2.76%	0.359%
87	19.033	2725	2728	2732	rBV	59998	76914	0.64%	0.084%
88	19.133	2742	2745	2750	rVB4	45485	53341	0.45%	0.058%
89	19.197	2751	2756	2764	rVV	220642	352664	2.95%	0.384%
90	19.286	2768	2771	2777	rVB	53280	76809	0.64%	0.084%
91	19.397	2784	2790	2797	rBV	6091897	8558679	71.61%	9.309%
92	19.462	2797	2801	2808	rVB	192116	268625	2.25%	0.292%
93	20.450	2965	2969	2972	rBV	137101	150230	1.26%	0.163%
94	21.197	3091	3096	3105	rBV	3980955	4977472	41.65%	5.414%
95	22.238	3269	3273	3279	rVB	250889	329455	2.76%	0.358%
96	22.727	3352	3356	3363	rVB	277022	398596	3.33%	0.434%
97	23.244	3437	3444	3458	rVB	4085011	7859980	65.76%	8.549%
98	23.385	3461	3468	3478	rVB	2201346	4018785	33.62%	4.371%
99	23.897	3550	3555	3561	rVB	263281	471339	3.94%	0.513%
100	24.609	3673	3676	3686	rVB	232469	450978	3.77%	0.491%

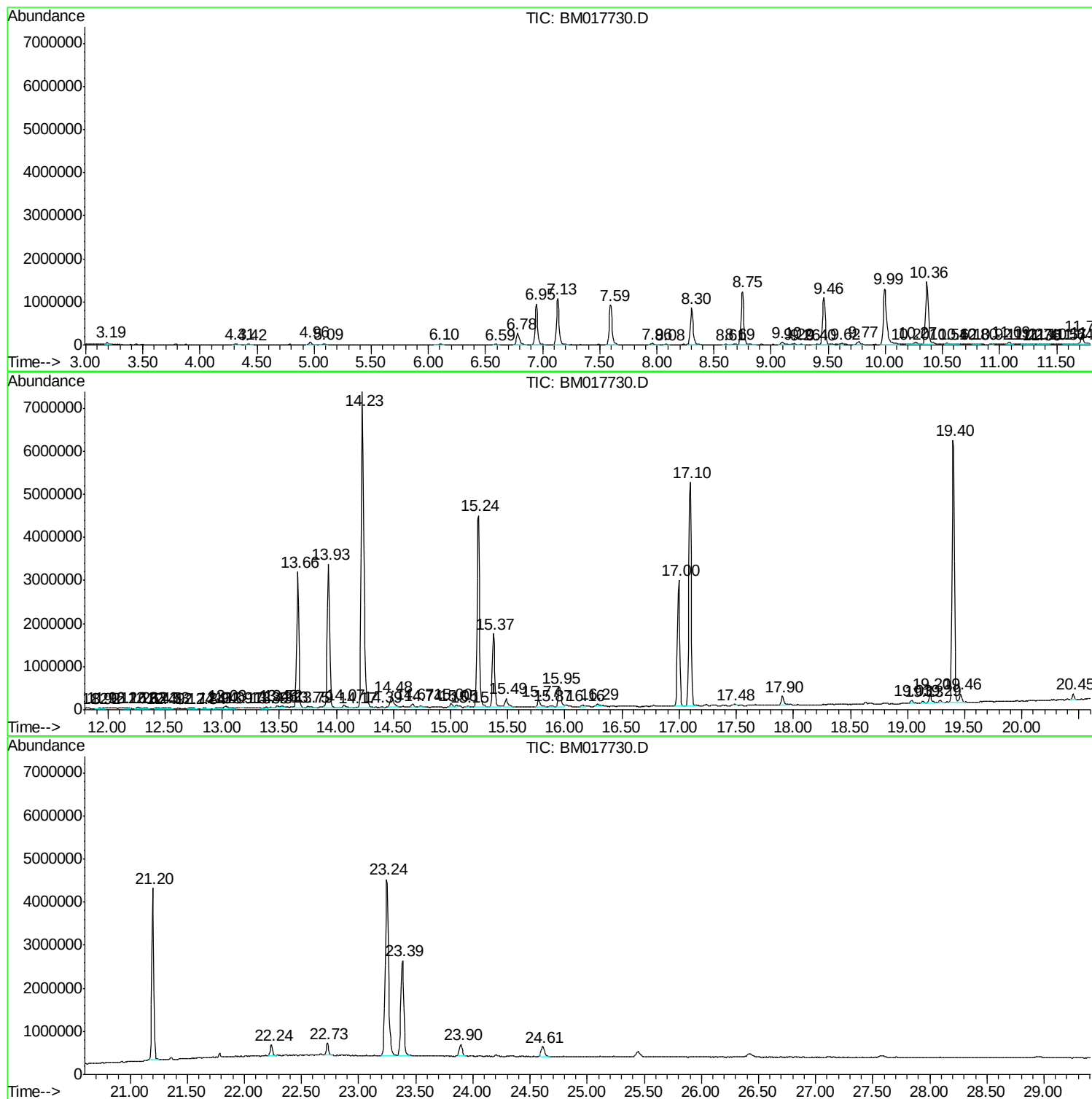
Sum of corrected areas: 91937971

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017730.D
Acq On : 21 Nov 2018 07:06
Operator : MJ/SJ
Sample : J5990-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017730.D
Acq On : 21 Nov 2018 07:06
Operator : MJ/SJ
Sample : J5990-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

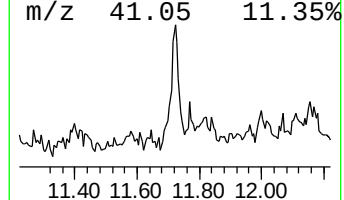
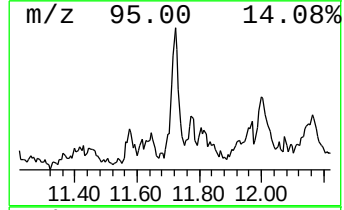
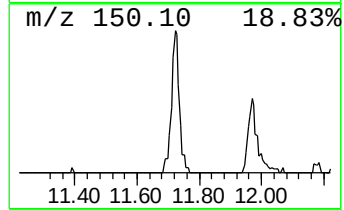
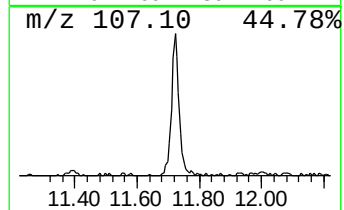
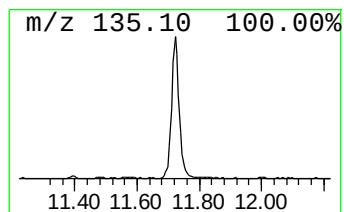
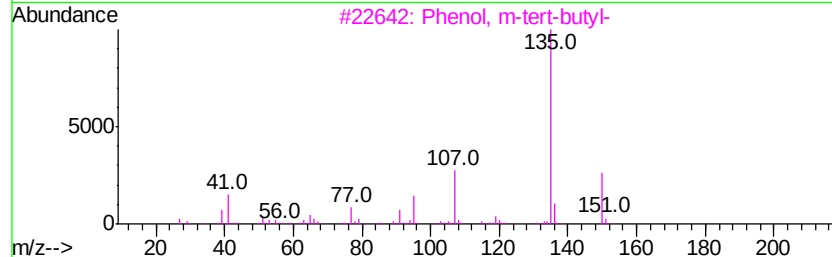
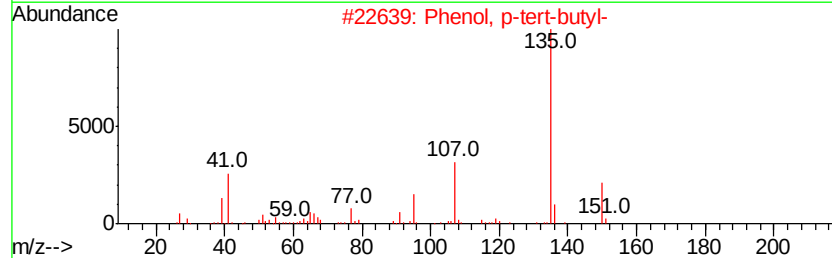
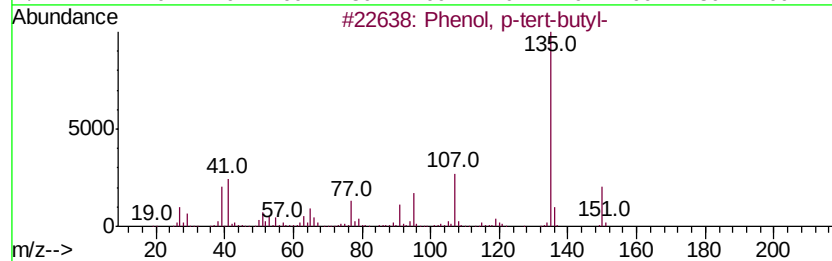
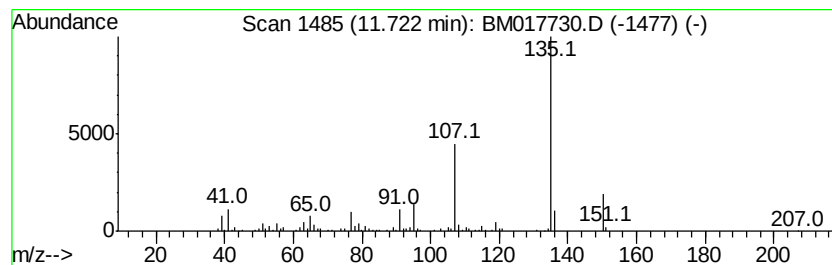
Instrument :
BNA_M
ClientSampleId :
ETO79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.92 ng/ul	358491	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	93
2	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	87
3	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	81
4	Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6	72
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270 C18H22O2	000084-16-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017730.D
Acq On : 21 Nov 2018 07:06
Operator : MJ/SJ
Sample : J5990-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

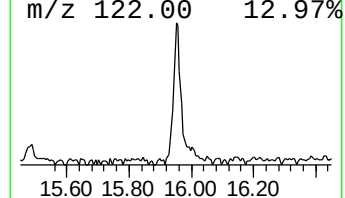
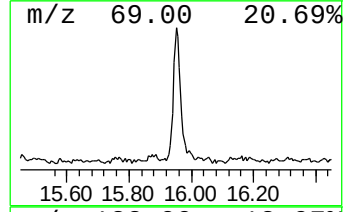
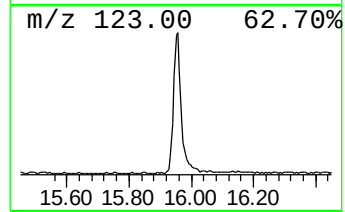
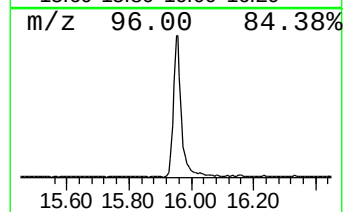
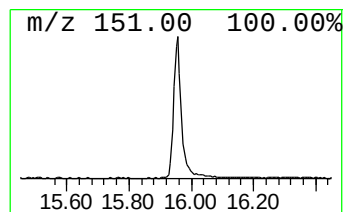
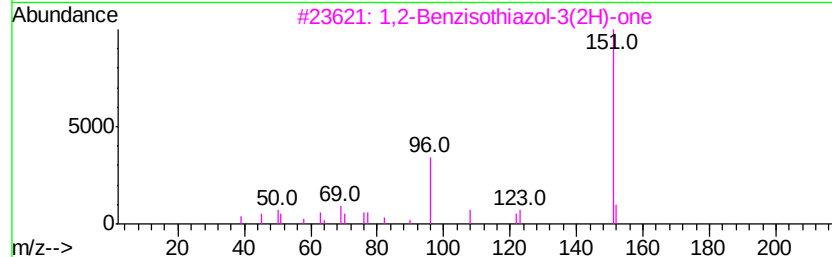
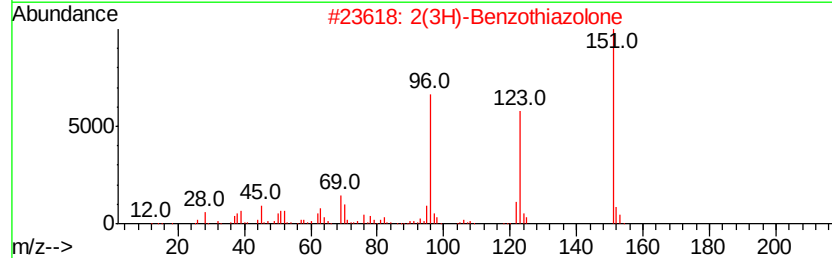
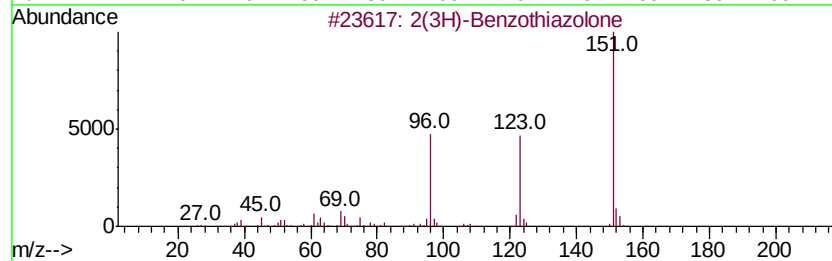
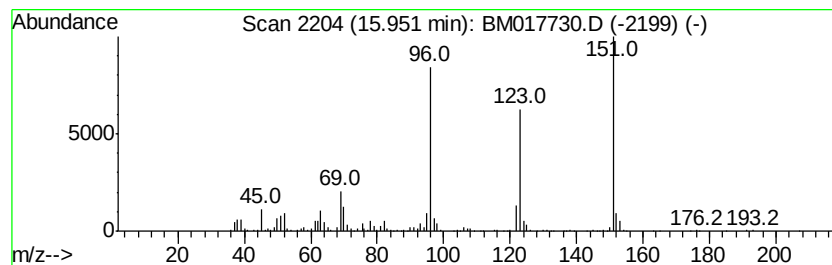
Instrument :
BNA_M
ClientSampleId :
ETO79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.95	3.66 ng/ul	764145	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
3		1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
4		2,6-Dimethyl-3-aminobenzoquinone	151	C8H9NO2	090005-56-4	38
5		4-Methoxyformanilide	151	C8H9NO2	023896-88-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017730.D
Acq On : 21 Nov 2018 07:06
Operator : MJ/SJ
Sample : J5990-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO79

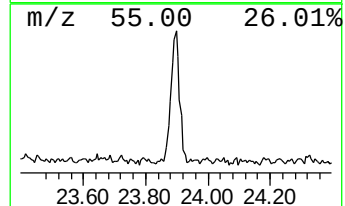
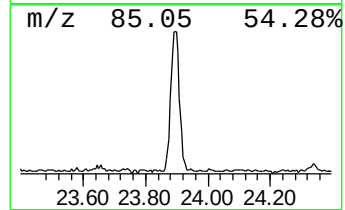
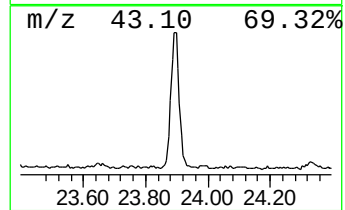
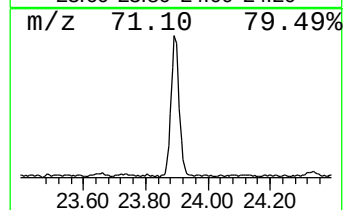
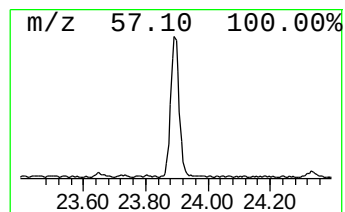
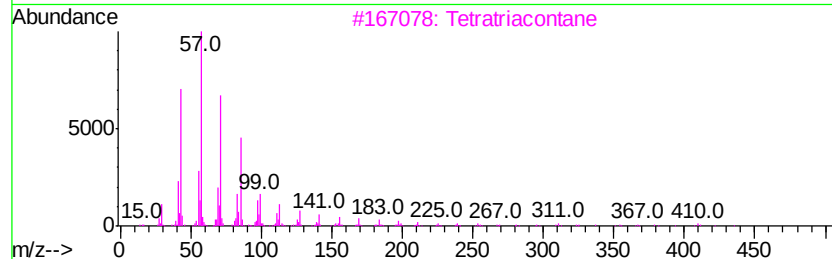
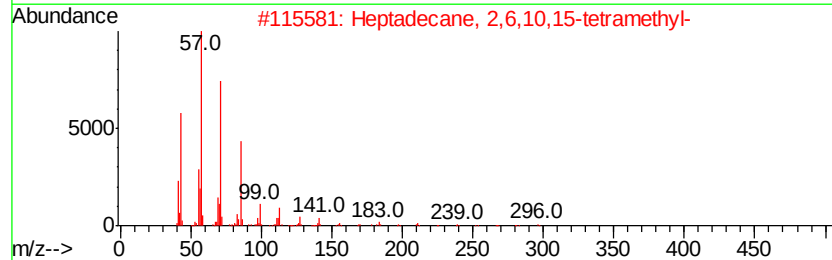
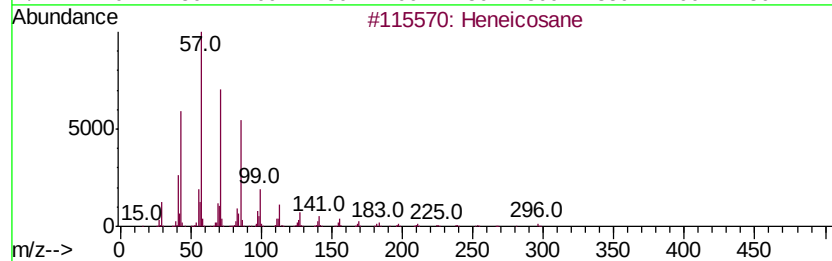
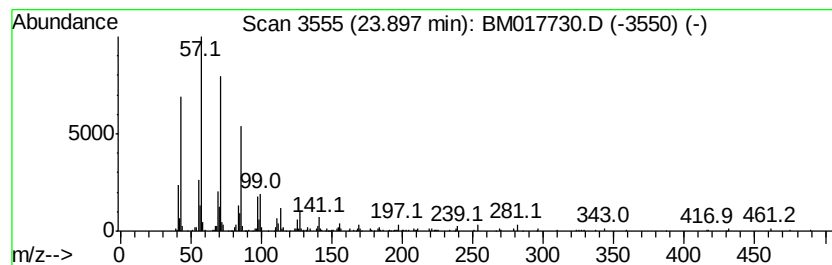
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.35 ng/ul	471339	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017730.D
Acq On : 21 Nov 2018 07:06
Operator : MJ/SJ
Sample : J5990-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO79

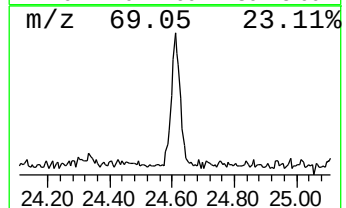
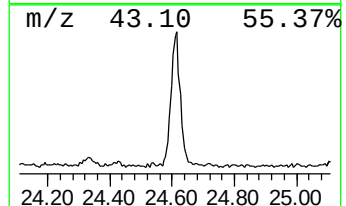
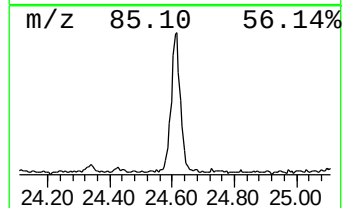
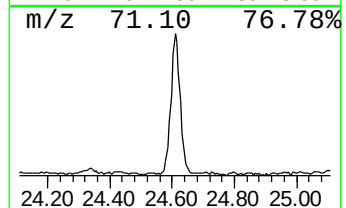
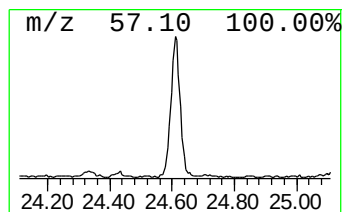
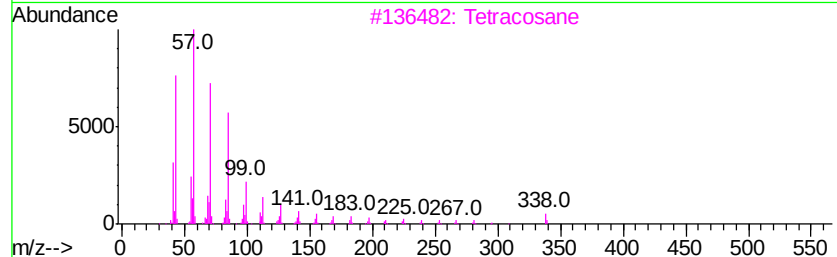
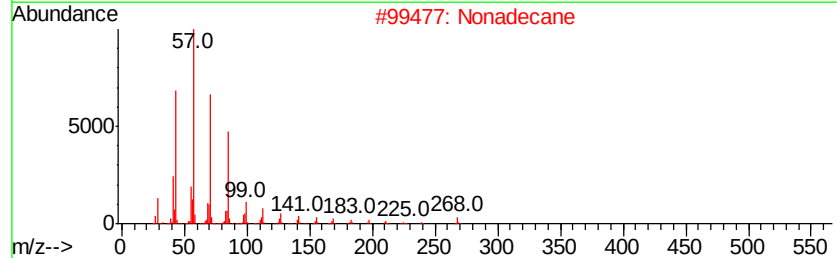
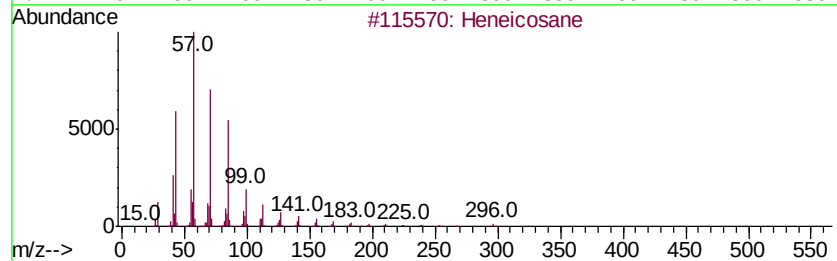
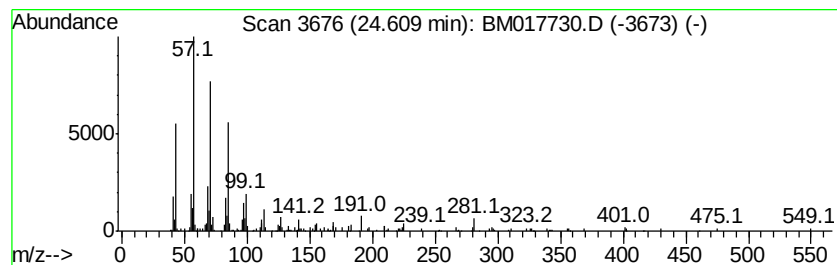
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.24 ng/ul	450978	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\
Data File : BM017730.D
Acq On : 21 Nov 2018 07:06
Operator : MJ/SJ
Sample : J5990-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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, p-tert-bu...	11.72	2.9	ng/ul	358491	2	10.36	2454670	20.0
2(3H)-Benzothiazo...	15.95	3.7	ng/ul	764145	4	17.00	4173700	20.0
(DEL) Alkane: Str...	23.90	2.4	ng/ul	471339	6	23.39	4018790	20.0
(DEL) Alkane: Str...	24.61	2.2	ng/ul	450978	6	23.39	4018790	20.0