

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017729.D
 Acq On : 21 Nov 2018 06:30
 Operator : MJ/SJ
 Sample : J5990-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO77

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	31	34	42	rVB	16027	24941	0.25%	0.033%
2	4.310	219	225	232	rVB5	22349	36477	0.37%	0.049%
3	4.428	240	245	249	rBV5	12208	18990	0.19%	0.025%
4	4.793	301	307	311	rVB3	8339	14764	0.15%	0.020%
5	4.963	331	336	347	rVB	64422	99106	0.99%	0.133%
6	5.087	352	357	364	rBV	24950	38282	0.38%	0.051%
7	6.104	526	530	536	rVB2	15300	23891	0.24%	0.032%
8	6.587	608	612	616	rBV	12833	17127	0.17%	0.023%
9	6.781	638	645	658	rBV	230509	434000	4.34%	0.582%
10	6.946	666	673	683	rBV	807148	1237697	12.39%	1.659%
11	7.134	698	705	720	rBV	892115	1481886	14.83%	1.987%
12	7.593	776	783	797	rBV	861897	1463538	14.65%	1.962%
13	7.963	840	846	851	rBV3	25387	43427	0.43%	0.058%
14	8.081	860	866	871	rBV3	11739	20411	0.20%	0.027%
15	8.240	887	893	896	rBV6	10313	20706	0.21%	0.028%
16	8.304	896	904	923	rVB	748728	1313320	13.15%	1.761%
17	8.604	947	955	958	rBV6	7115	14256	0.14%	0.019%
18	8.687	962	969	973	rVV3	22844	39427	0.39%	0.053%
19	8.751	973	980	1002	rVB	993945	1757326	17.59%	2.356%
20	9.098	1031	1039	1051	rBV6	44655	102591	1.03%	0.138%
21	9.204	1052	1057	1062	rVB2	21893	37482	0.38%	0.050%
22	9.463	1094	1101	1111	rBV	882948	1501848	15.03%	2.013%
23	9.616	1123	1127	1131	rBV3	20617	34241	0.34%	0.046%
24	9.769	1144	1153	1161	rBV3	58188	107989	1.08%	0.145%
25	9.992	1183	1191	1212	rBV	1045421	2304364	23.07%	3.089%
26	10.204	1223	1227	1231	rBV5	12064	19903	0.20%	0.027%
27	10.269	1231	1238	1247	rVB7	34380	84900	0.85%	0.114%
28	10.363	1247	1254	1262	rBV	1289428	2198393	22.01%	2.947%
29	10.628	1292	1299	1303	rBV7	12176	31361	0.31%	0.042%
30	10.798	1320	1328	1333	rVB9	14964	32568	0.33%	0.044%
31	10.928	1345	1350	1353	rBV3	12683	18947	0.19%	0.025%
32	10.986	1353	1360	1362	rVV5	6552	12824	0.13%	0.017%
33	11.086	1372	1377	1384	rBV2	39791	65727	0.66%	0.088%
34	11.210	1397	1398	1404	rVB5	12497	14209	0.14%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017729.D
 Acq On : 21 Nov 2018 06:30
 Operator : MJ/SJ
 Sample : J5990-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO77

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	11.275	1404	1409	1415	rVB9	13505	28093	0.28%	0.038%
36	11.398	1424	1430	1433	rBV7	14527	24286	0.24%	0.033%
37	11.575	1455	1460	1466	rVB8	8995	17426	0.17%	0.023%
38	11.633	1468	1470	1476	rVB6	11975	20401	0.20%	0.027%
39	11.722	1476	1485	1491	rBV	152574	296192	2.96%	0.397%
40	11.933	1512	1521	1522	rBV6	14126	28370	0.28%	0.038%
41	11.963	1523	1526	1528	rBV3	13792	15001	0.15%	0.020%
42	12.110	1547	1551	1553	rBV5	11569	18443	0.18%	0.025%
43	12.163	1556	1560	1568	rVB6	20698	42644	0.43%	0.057%
44	12.263	1571	1577	1584	rBV4	25482	57918	0.58%	0.078%
45	12.328	1585	1588	1594	rVB7	16468	25490	0.26%	0.034%
46	12.428	1599	1605	1609	rBV8	14504	28388	0.28%	0.038%
47	12.533	1621	1623	1629	rVV6	18087	25063	0.25%	0.034%
48	12.604	1632	1635	1643	rBV8	9678	20557	0.21%	0.028%
49	12.739	1657	1658	1666	rVB7	13587	19045	0.19%	0.026%
50	12.851	1675	1677	1682	rVB6	10290	12476	0.12%	0.017%
51	12.951	1688	1694	1698	rBV7	14170	35776	0.36%	0.048%
52	13.033	1701	1708	1711	rBV6	36722	71973	0.72%	0.096%
53	13.180	1729	1733	1734	rBV4	10501	15905	0.16%	0.021%
54	13.386	1762	1768	1772	rBV9	16080	39263	0.39%	0.053%
55	13.427	1772	1775	1779	rVB6	16381	23274	0.23%	0.031%
56	13.480	1779	1784	1787	rBV4	40366	66770	0.67%	0.090%
57	13.522	1788	1791	1796	rVB	26616	37686	0.38%	0.051%
58	13.663	1809	1815	1823	rVB	2573658	3612134	36.16%	4.842%
59	13.751	1827	1830	1834	rVV3	11743	15191	0.15%	0.020%
60	13.933	1846	1861	1873	rVB	2936631	4352374	43.57%	5.834%
61	14.069	1878	1884	1898	rVB	53508	130164	1.30%	0.174%
62	14.180	1898	1903	1904	rBV5	14834	22413	0.22%	0.030%
63	14.227	1904	1911	1927	rBV2	6054176	9990225	100.00%	13.392%
64	14.392	1936	1939	1944	rBV7	10882	16304	0.16%	0.022%
65	14.486	1949	1955	1966	rVV2	190347	457103	4.58%	0.613%
66	14.580	1969	1971	1977	rVB7	15777	24958	0.25%	0.033%
67	14.669	1982	1986	1991	rVV	62901	88238	0.88%	0.118%
68	14.733	1995	1997	2003	rVV6	21993	33558	0.34%	0.045%
69	14.780	2003	2005	2010	rVB5	18420	24435	0.24%	0.033%
70	14.839	2012	2015	2018	rBV4	11007	15793	0.16%	0.021%
71	14.910	2025	2027	2031	rVB4	17095	15000	0.15%	0.020%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017729.D
Acq On : 21 Nov 2018 06:30
Operator : MJ/SJ
Sample : J5990-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO77

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	2038	2043	2048	rBV	69554	113090	1.13%	0.152%
73	15.051	2048	2051	2054	rBV2	29340	36826	0.37%	0.049%
74	15.151	2064	2068	2074	rBV6	21681	48157	0.48%	0.065%
75	15.198	2074	2076	2077	rVV2	15029	13503	0.14%	0.018%
76	15.239	2077	2083	2099	rVV	3710893	5694961	57.01%	7.634%
77	15.374	2099	2106	2119	rVV	1359121	1979827	19.82%	2.654%
78	15.486	2120	2125	2136	rVB	153285	282850	2.83%	0.379%
79	15.768	2169	2173	2186	rVB2	117023	218688	2.19%	0.293%
80	15.951	2199	2204	2212	rBV	326240	591271	5.92%	0.793%
81	16.163	2234	2240	2244	rBV4	25235	48107	0.48%	0.064%
82	16.292	2257	2262	2267	rBV2	39386	87791	0.88%	0.118%
83	16.786	2342	2346	2348	rBV5	13944	20550	0.21%	0.028%
84	16.998	2375	2382	2391	rBV2	2627582	3782846	37.87%	5.071%
85	17.098	2392	2399	2415	rVB	4173559	6004562	60.10%	8.049%
86	17.486	2462	2465	2470	rVB7	21904	33146	0.33%	0.044%
87	17.904	2532	2536	2541	rBV2	153402	214020	2.14%	0.287%
88	18.633	2657	2660	2664	rBV6	23550	25369	0.25%	0.034%
89	19.033	2725	2728	2733	rVB2	45264	61713	0.62%	0.083%
90	19.133	2743	2745	2750	rVB4	38963	39932	0.40%	0.054%
91	19.192	2752	2755	2763	rVV	141264	215627	2.16%	0.289%
92	19.398	2784	2790	2797	rBV	4952302	6741965	67.49%	9.038%
93	19.462	2798	2801	2809	rVB	136837	188256	1.88%	0.252%
94	20.451	2965	2969	2972	rBV	82653	101724	1.02%	0.136%
95	21.198	3091	3096	3105	rBV	3190233	4021144	40.25%	5.390%
96	22.239	3270	3273	3276	rVB2	166012	199049	1.99%	0.267%
97	22.727	3353	3356	3363	rVB2	203170	273764	2.74%	0.367%
98	23.244	3437	3444	3456	rVB	2844462	5566001	55.71%	7.461%
99	23.380	3461	3467	3480	rVB2	1704239	3228978	32.32%	4.329%
100	23.897	3551	3555	3563	rVB3	185100	328337	3.29%	0.440%

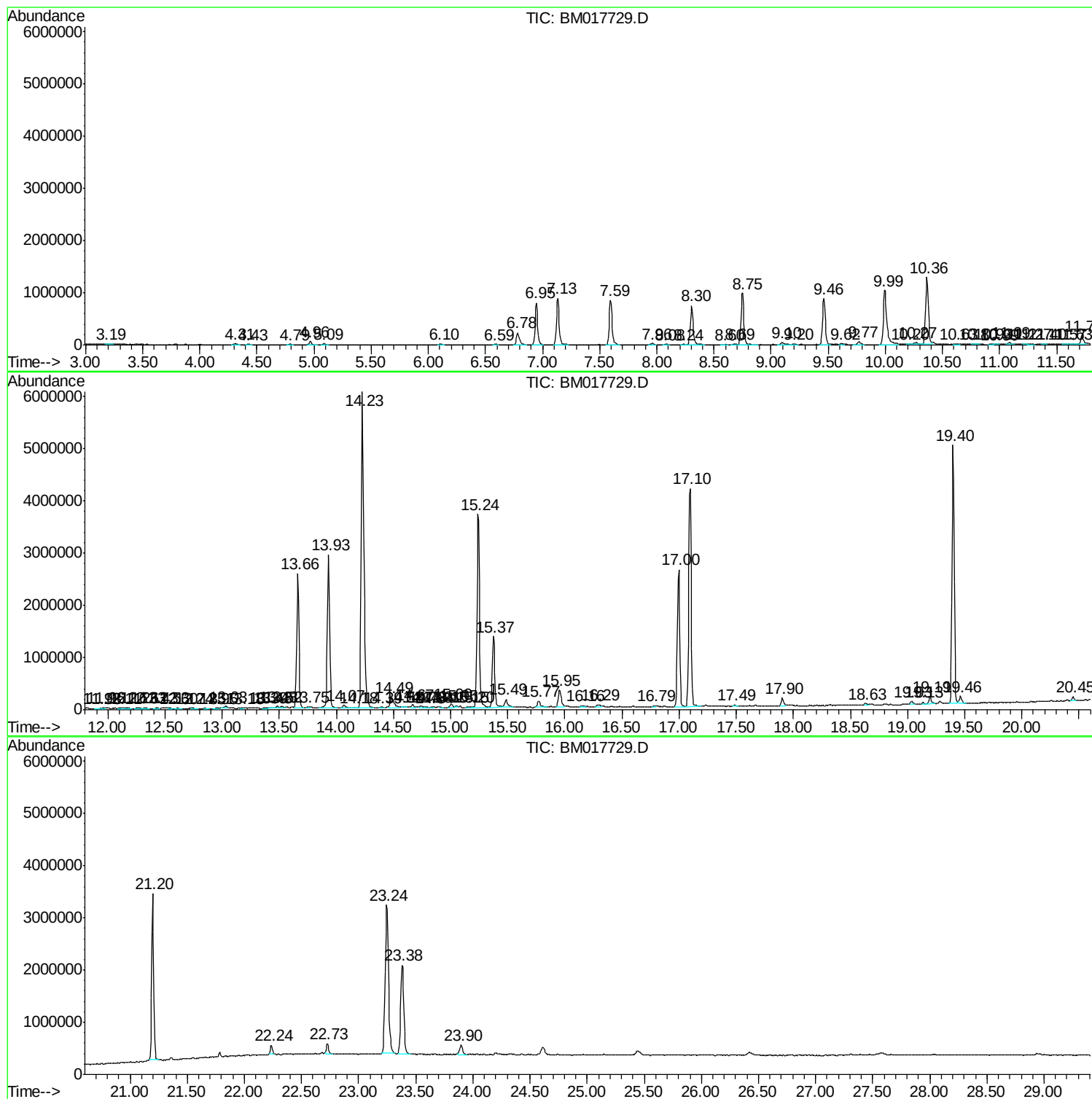
Sum of corrected areas: 74597303

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017729.D
Acq On : 21 Nov 2018 06:30
Operator : MJ/SJ
Sample : J5990-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO77

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 : BM017729.D
Acq On : 21 Nov 2018 06:30
Operator : MJ/SJ
Sample : J5990-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO77

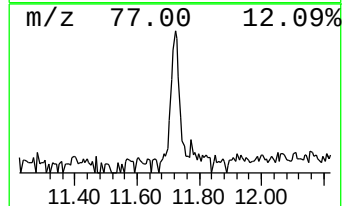
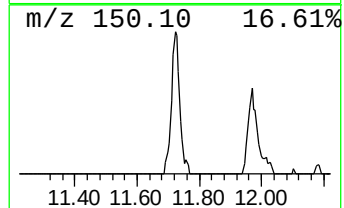
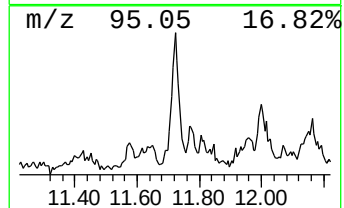
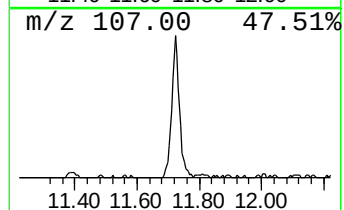
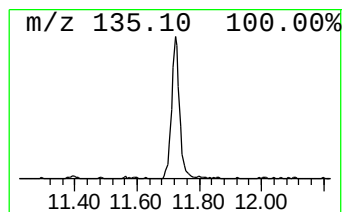
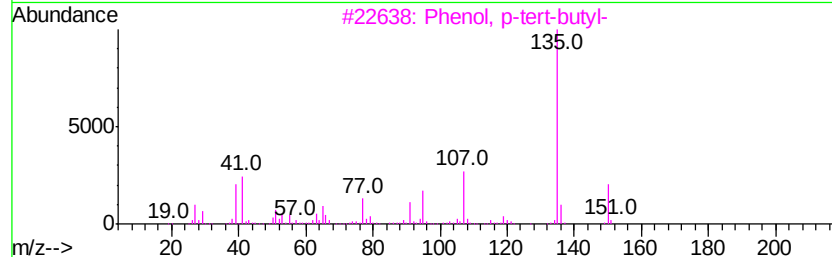
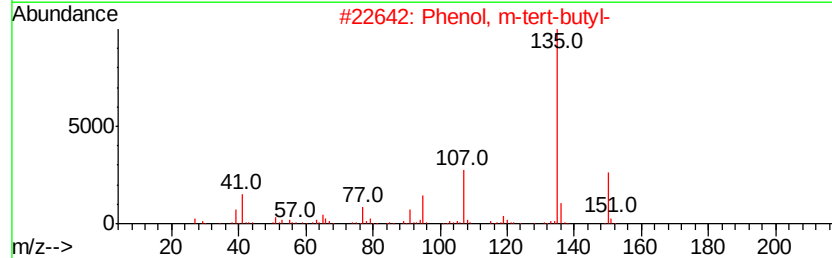
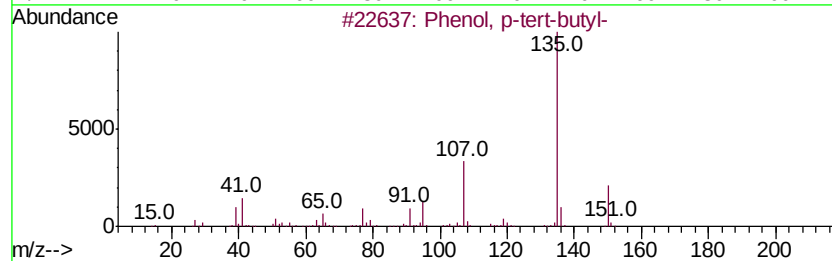
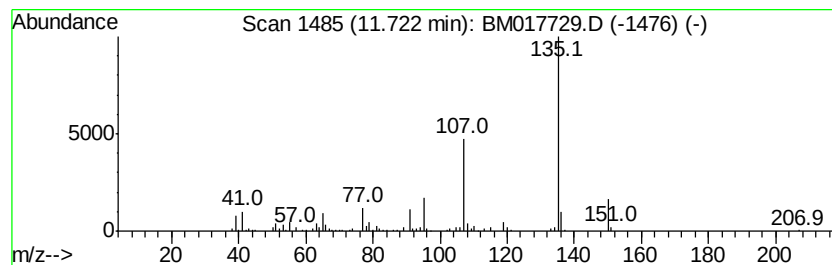
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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	2.69 ng/ul	296192	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017729.D
Acq On : 21 Nov 2018 06:30
Operator : MJ/SJ
Sample : J5990-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

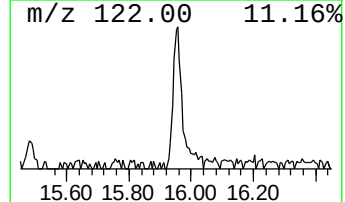
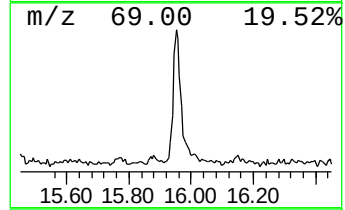
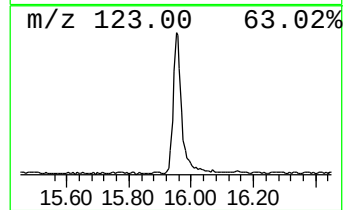
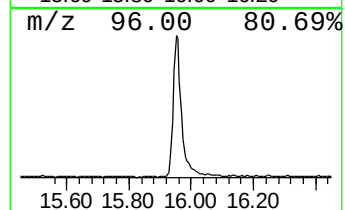
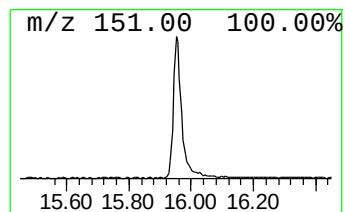
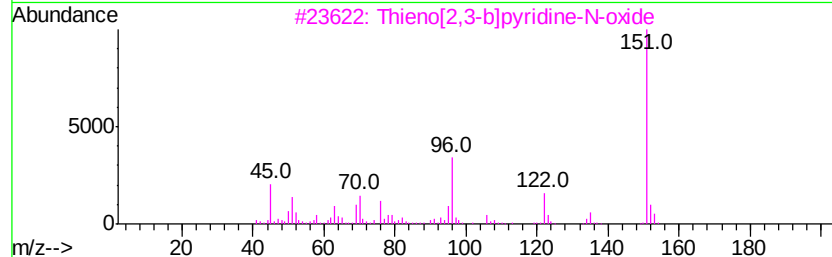
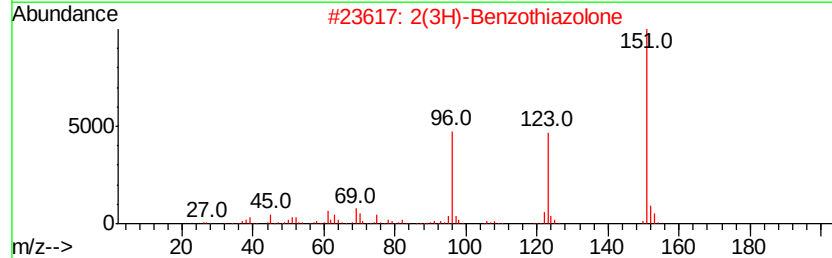
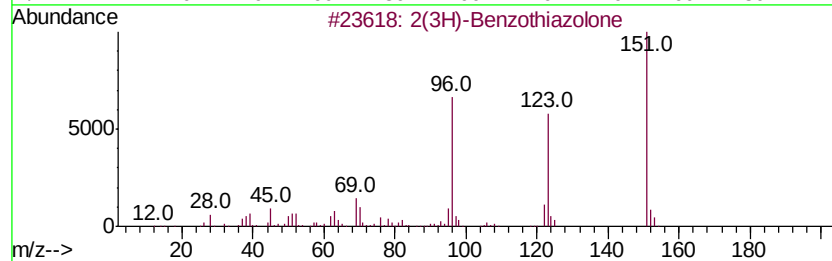
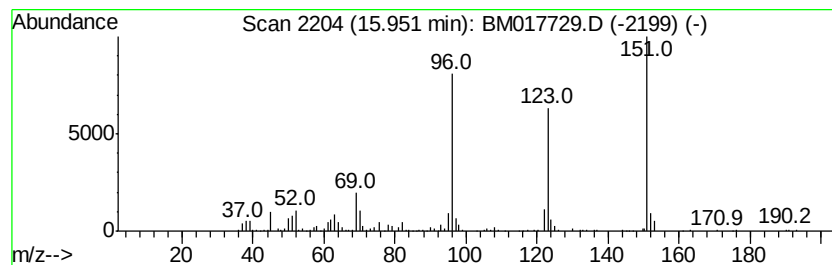
Instrument :
BNA_M
ClientSampleId :
ETO77

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	3.13 ng/ul	591271	Phenanthrene-d10	17.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2(3H)-Benzothiazolone	151 C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151 C7H5NOS	000934-34-9	76
3	Thieno[2,3-b]pyridine-N-oxide	151 C7H5NOS	025557-50-0	42
4	1,2-Benzisothiazol-3(2H)-one	151 C7H5NOS	002634-33-5	35
5	2(3H)-Benzoxazolethione	151 C7H5NOS	002382-96-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017729.D
Acq On : 21 Nov 2018 06:30
Operator : MJ/SJ
Sample : J5990-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO77

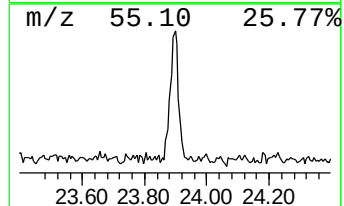
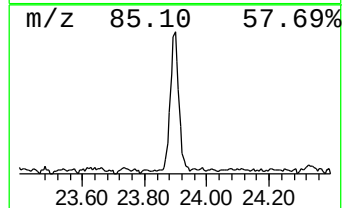
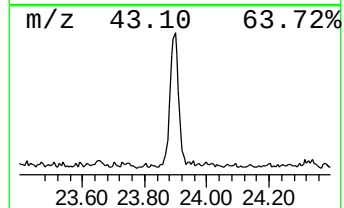
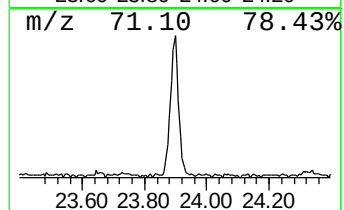
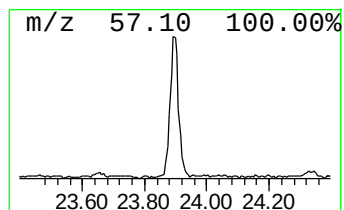
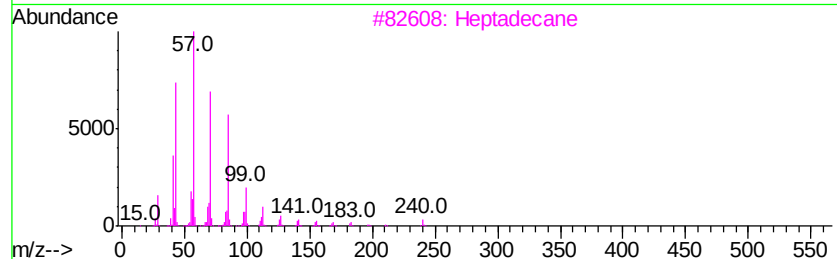
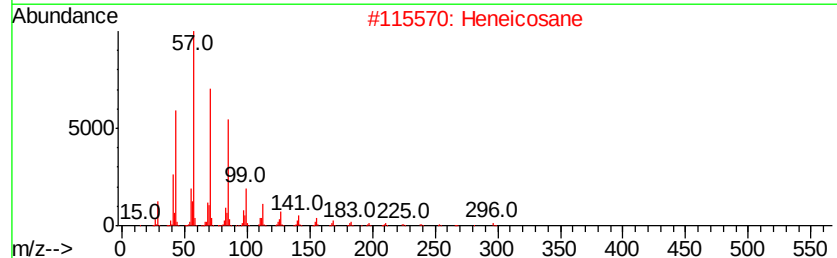
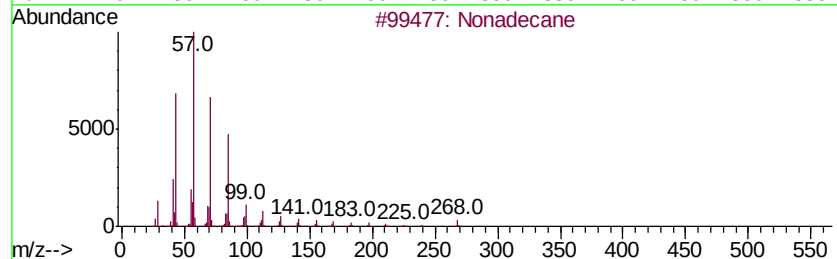
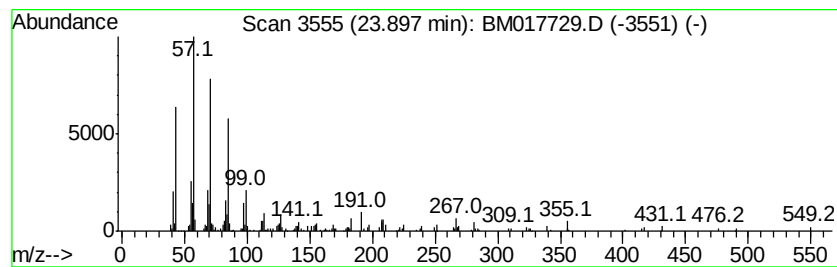
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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	2.03 ng/ul	328337	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heneicosane	296	C21H44	000629-94-7	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\
Data File : BM017729.D
Acq On : 21 Nov 2018 06:30
Operator : MJ/SJ
Sample : J5990-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO77

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	2.7	ng/ul	296192	2	10.36	2198390	20.0
2(3H)-Benzothiazo...	15.95	3.1	ng/ul	591271	4	17.00	3782850	20.0
(DEL) Alkane: Str...	23.90	2.0	ng/ul	328337	6	23.38	3228980	20.0