

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029917.D
 Acq On : 10 May 2021 22:35
 Operator : CG/JU
 Sample : M2177-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG515

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\SFAM-EPA-BM050721.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	4.693	305	307	313	rBV4	8096	13441	0.56%	0.060%
2	5.581	456	458	462	rVB5	4621	5705	0.24%	0.025%
3	5.958	518	522	528	rVB8	3525	5785	0.24%	0.026%
4	6.040	534	536	542	rVB6	3979	7162	0.30%	0.032%
5	6.116	544	549	555	rBV4	7104	12891	0.53%	0.058%
6	6.446	599	605	606	rBV5	3462	5617	0.23%	0.025%
7	6.546	617	622	630	rBV3	7562	15152	0.63%	0.068%
8	6.746	650	656	672	rBV	105595	248015	10.25%	1.108%
9	6.905	674	683	692	rBV	92385	182843	7.56%	0.817%
10	7.093	709	715	726	rBV	142489	258374	10.68%	1.155%
11	7.387	763	765	769	rVB5	4763	6022	0.25%	0.027%
12	7.446	772	775	778	rBV4	3679	4482	0.19%	0.020%
13	7.552	786	793	812	rVV	537859	932252	38.53%	4.166%
14	7.734	821	824	827	rBV4	5571	6826	0.28%	0.031%
15	7.775	827	831	834	rBV	9581	12665	0.52%	0.057%
16	7.899	847	852	854	rBV6	3340	4624	0.19%	0.021%
17	7.987	864	867	871	rBV5	2836	4447	0.18%	0.020%
18	8.087	880	884	893	rVB4	13670	31275	1.29%	0.140%
19	8.222	901	907	910	rBV2	10464	18624	0.77%	0.083%
20	8.275	910	916	930	rVV	131604	288076	11.91%	1.287%
21	8.393	932	936	944	rVB2	19206	42398	1.75%	0.189%
22	8.652	975	980	985	rVB7	6876	12712	0.53%	0.057%
23	8.710	985	990	1004	rBV	116850	259871	10.74%	1.161%
24	8.852	1009	1014	1015	rVV4	6544	7978	0.33%	0.036%
25	8.893	1018	1021	1027	rVB6	8777	15759	0.65%	0.070%
26	9.122	1052	1060	1064	rVB5	6943	12087	0.50%	0.054%
27	9.246	1077	1081	1086	rVB5	7552	13085	0.54%	0.058%
28	9.428	1104	1112	1121	rBV	98342	215856	8.92%	0.965%
29	9.505	1123	1125	1130	rVB5	7775	11841	0.49%	0.053%
30	9.740	1161	1165	1170	rBV7	4131	8337	0.34%	0.037%
31	9.922	1190	1196	1198	rBV6	5584	11162	0.46%	0.050%
32	9.969	1198	1204	1217	rBV	115081	275262	11.38%	1.230%
33	10.104	1226	1227	1235	rVB6	6529	10005	0.41%	0.045%
34	10.204	1237	1244	1245	rBV6	3357	6052	0.25%	0.027%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029917.D
 Acq On : 10 May 2021 22:35
 Operator : CG/JU
 Sample : M2177-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG515

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\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

35	10.328	1252	1265	1276	rBV	819704	1465760	60.57%	6.550%
36	10.487	1286	1292	1311	rVV2	92494	262625	10.85%	1.174%
37	10.722	1328	1332	1337	rVB7	4690	7294	0.30%	0.033%
38	10.810	1343	1347	1354	rVB9	6825	11891	0.49%	0.053%
39	11.004	1372	1380	1381	rBV6	6766	11979	0.50%	0.054%
40	11.022	1381	1383	1390	rVV6	7501	14224	0.59%	0.064%
41	11.099	1394	1396	1401	rVV6	3541	5415	0.22%	0.024%
42	11.163	1405	1407	1410	rVV4	4518	6364	0.26%	0.028%
43	11.234	1414	1419	1420	rVV5	4470	7433	0.31%	0.033%
44	11.251	1420	1422	1428	rVB6	5387	9140	0.38%	0.041%
45	11.357	1434	1440	1445	rBV2	39605	66023	2.73%	0.295%
46	11.510	1459	1466	1471	rVB10	5685	12352	0.51%	0.055%
47	11.616	1478	1484	1488	rVB7	7995	13421	0.55%	0.060%
48	11.751	1501	1507	1508	rBV5	5443	8690	0.36%	0.039%
49	11.851	1519	1524	1527	rBV6	3359	5831	0.24%	0.026%
50	11.904	1530	1533	1536	rBV5	4246	5534	0.23%	0.025%
51	11.951	1536	1541	1542	rBV5	3545	5339	0.22%	0.024%
52	12.063	1555	1560	1562	rBV5	6795	9594	0.40%	0.043%
53	12.134	1568	1572	1573	rBV4	6811	6282	0.26%	0.028%
54	12.404	1610	1618	1624	rBV8	9104	24964	1.03%	0.112%
55	12.469	1624	1629	1634	rVB6	12301	24006	0.99%	0.107%
56	12.540	1636	1641	1645	rBV8	7983	16622	0.69%	0.074%
57	12.681	1661	1665	1669	rBV5	13144	22661	0.94%	0.101%
58	12.734	1669	1674	1679	rVV	69232	99754	4.12%	0.446%
59	12.781	1679	1682	1685	rVV5	5934	9196	0.38%	0.041%
60	12.963	1708	1713	1716	rBV7	10008	17361	0.72%	0.078%
61	13.004	1716	1720	1723	rVV6	10407	16389	0.68%	0.073%
62	13.045	1723	1727	1731	rVB3	12882	21116	0.87%	0.094%
63	13.116	1736	1739	1744	rVB5	11748	19125	0.79%	0.085%
64	13.187	1749	1751	1756	rVB5	13828	17878	0.74%	0.080%
65	13.240	1758	1760	1761	rBV2	5915	4836	0.20%	0.022%
66	13.263	1761	1764	1768	rVB6	9163	13034	0.54%	0.058%
67	13.375	1774	1783	1789	rBV6	12787	45536	1.88%	0.203%
68	13.522	1802	1808	1812	rBV3	20814	47854	1.98%	0.214%
69	13.616	1819	1824	1830	rBV	427958	656068	27.11%	2.932%
70	13.692	1830	1837	1841	rVV3	121479	202682	8.38%	0.906%
71	13.734	1841	1844	1851	rVB5	25858	47691	1.97%	0.213%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029917.D
 Acq On : 10 May 2021 22:35
 Operator : CG/JU
 Sample : M2177-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG515

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\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

72	13.810	1854	1857	1860	rVB3	12651	17542	0.72%	0.078%
73	13.887	1860	1870	1881	rBV	452045	786657	32.51%	3.515%
74	14.022	1890	1893	1897	rBV2	26568	33106	1.37%	0.148%
75	14.110	1903	1908	1912	rBV7	14149	32730	1.35%	0.146%
76	14.198	1917	1923	1931	rVB	1422249	2086263	86.22%	9.323%
77	14.334	1943	1946	1950	rVB6	9219	12856	0.53%	0.057%
78	14.616	1990	1994	1998	rVB3	39980	58566	2.42%	0.262%
79	14.681	2002	2005	2010	rVB2	27418	39643	1.64%	0.177%
80	14.734	2010	2014	2021	rVB5	51940	75585	3.12%	0.338%
81	14.828	2024	2030	2032	rBV5	25316	44404	1.84%	0.198%
82	14.986	2052	2057	2061	rBV7	30206	51535	2.13%	0.230%
83	15.198	2088	2093	2099	rVB	589469	849469	35.11%	3.796%
84	15.339	2113	2117	2121	rBV3	50725	76772	3.17%	0.343%
85	15.475	2135	2140	2145	rVB	132777	200033	8.27%	0.894%
86	15.628	2162	2166	2170	rBV6	24184	44674	1.85%	0.200%
87	15.851	2202	2204	2206	rBV3	11821	13117	0.54%	0.059%
88	15.951	2214	2221	2233	rBV	256230	455810	18.84%	2.037%
89	16.775	2356	2361	2371	rVB	168161	296398	12.25%	1.325%
90	16.945	2384	2390	2401	rBV	1675932	2419777	100.00%	10.814%
91	17.045	2402	2407	2418	rVB2	635333	999680	41.31%	4.467%
92	17.375	2460	2463	2470	rVB3	47106	70392	2.91%	0.315%
93	17.851	2541	2544	2554	rVB2	89836	159695	6.60%	0.714%
94	19.010	2738	2741	2745	rVB	55095	67317	2.78%	0.301%
95	19.339	2792	2797	2805	rBV	844043	1241819	51.32%	5.550%
96	20.857	3052	3055	3065	rVB	239446	361273	14.93%	1.614%
97	21.057	3086	3089	3096	rBV	185576	217133	8.97%	0.970%
98	21.133	3097	3102	3112	rVV	1678578	2313534	95.61%	10.339%
99	23.151	3440	3445	3457	rVB2	446938	1072921	44.34%	4.795%
100	23.286	3462	3468	3483	rVB2	1066906	2069712	85.53%	9.249%

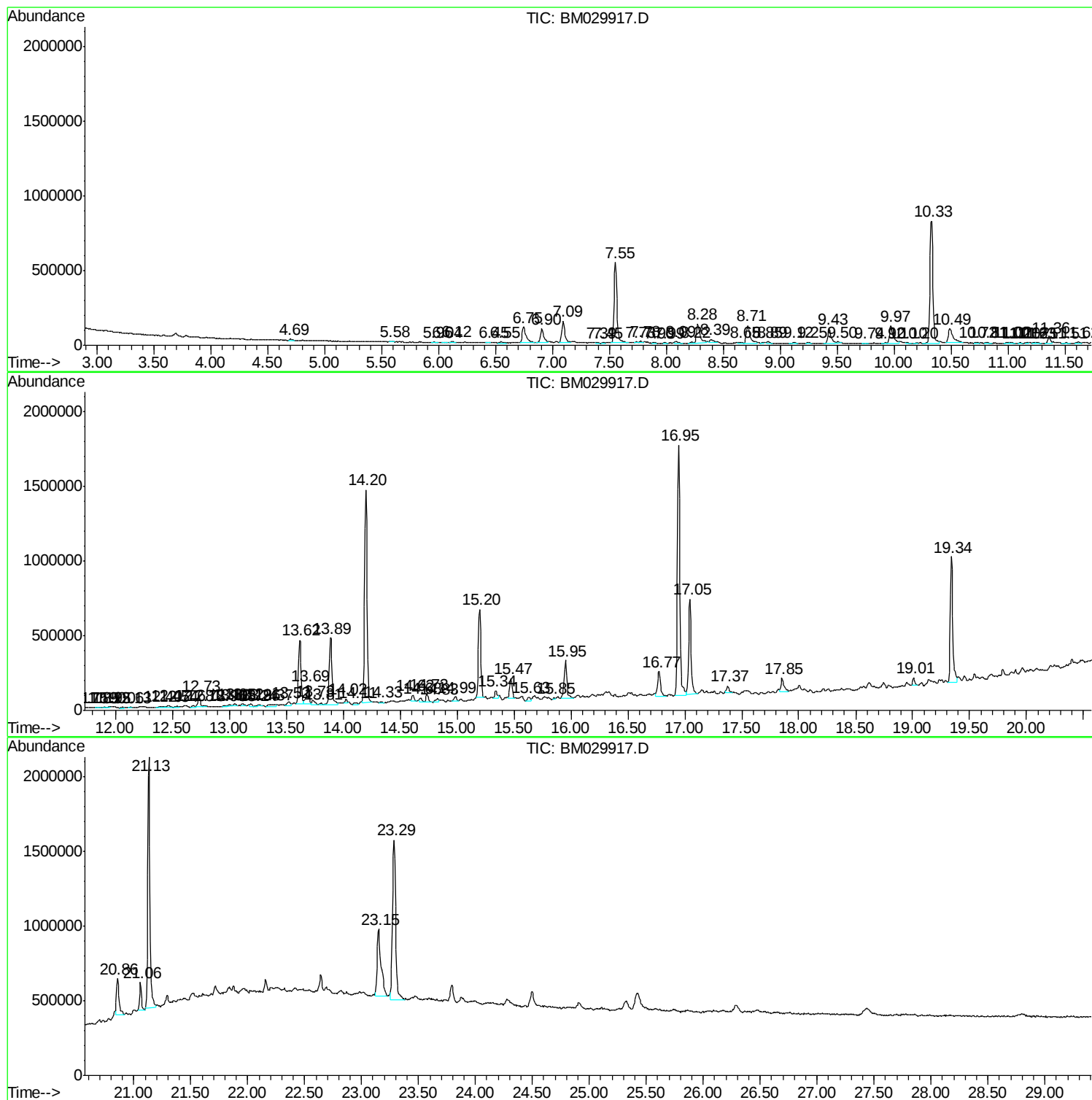
Sum of corrected areas: 22377060

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029917.D
Acq On : 10 May 2021 22:35
Operator : CG/JU
Sample : M2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG515

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029917.D
Acq On : 10 May 2021 22:35
Operator : CG/JU
Sample : M2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG515

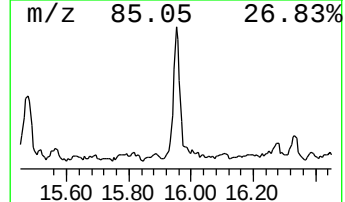
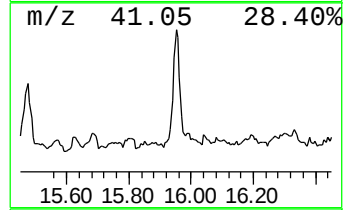
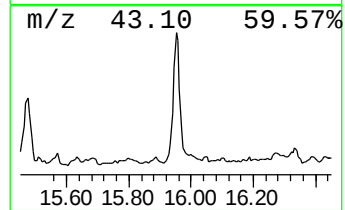
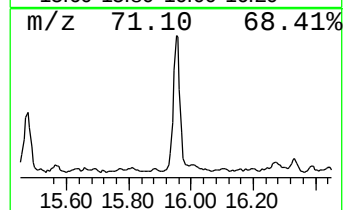
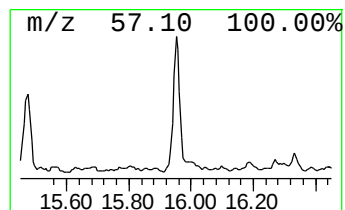
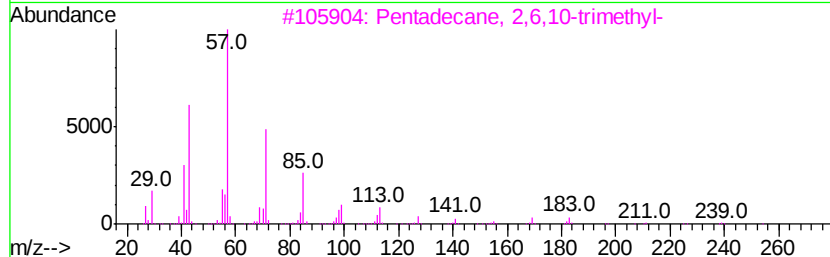
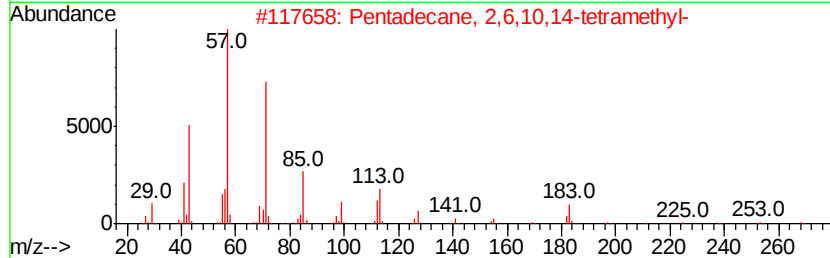
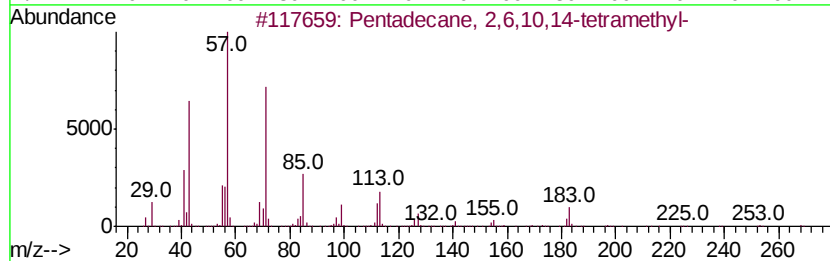
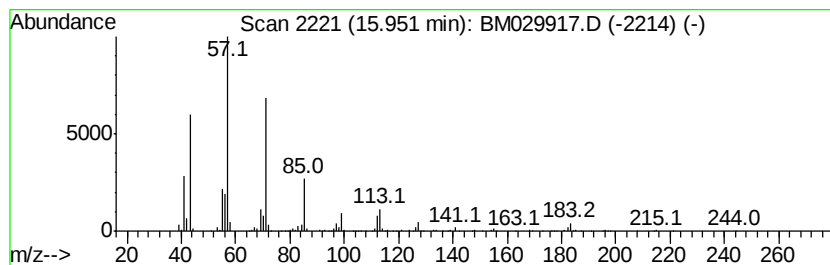
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.77 ng/ul	455810	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029917.D
Acq On : 10 May 2021 22:35
Operator : CG/JU
Sample : M2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG515

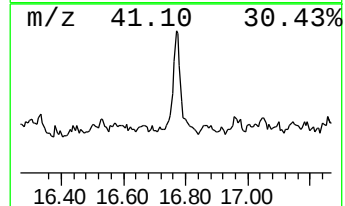
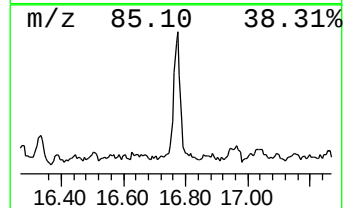
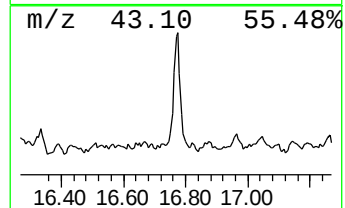
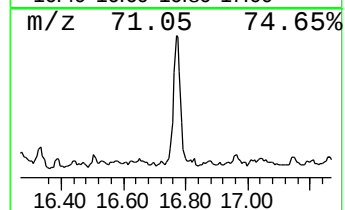
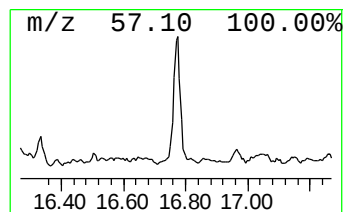
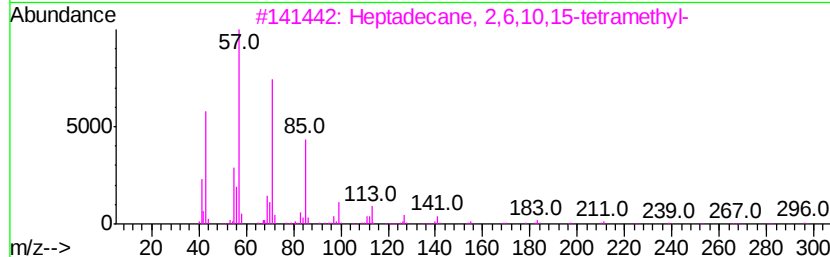
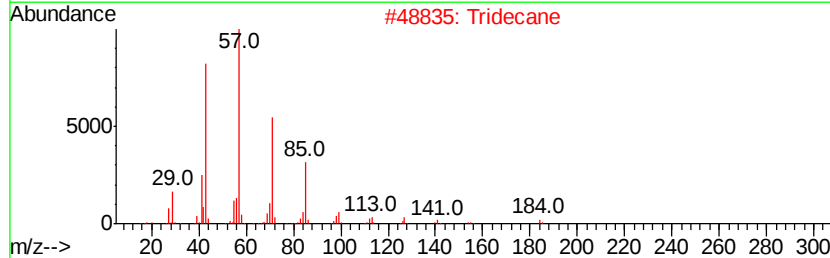
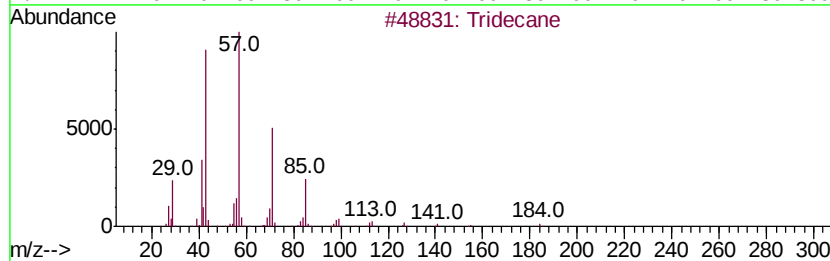
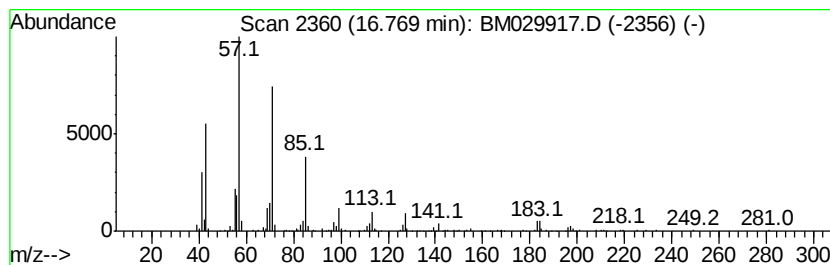
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.45 ng/ul	296398	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029917.D
Acq On : 10 May 2021 22:35
Operator : CG/JU
Sample : M2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

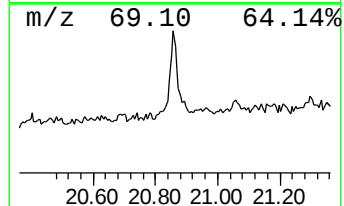
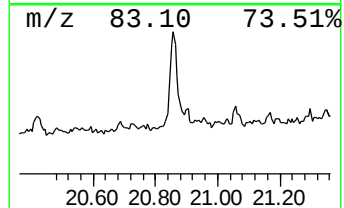
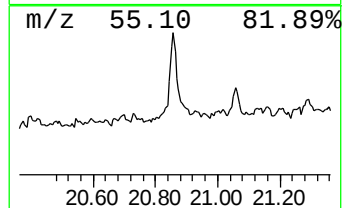
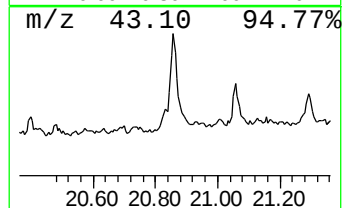
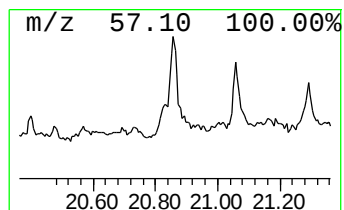
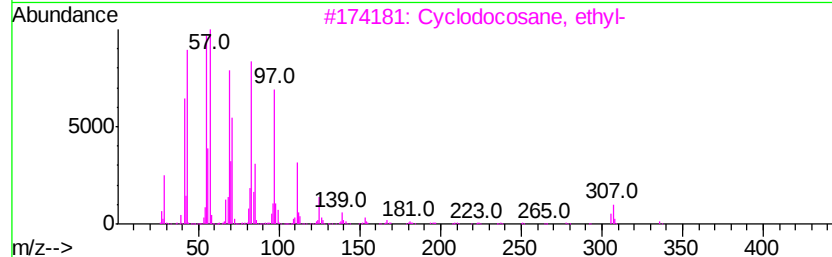
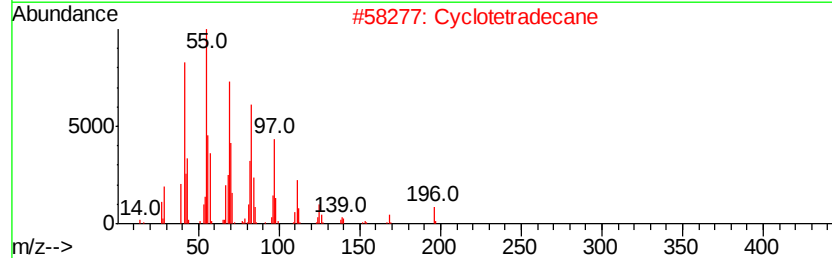
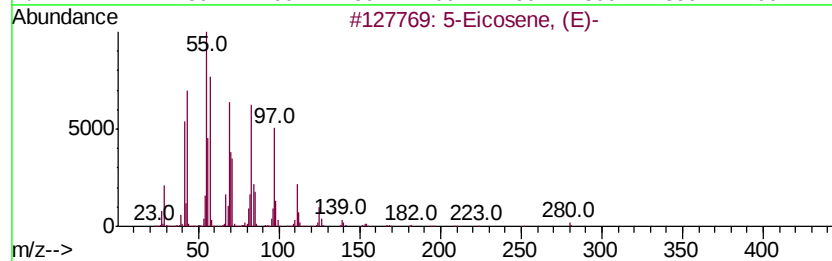
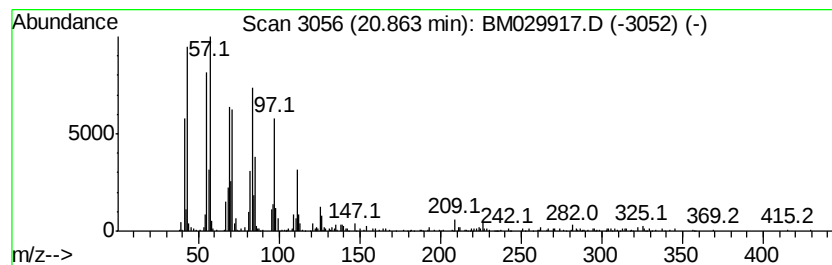
Instrument :
BNA_M
ClientSampleId :
BG515

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.86	3.12 ng/ul	361273	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Cyclotetradecane		196	C14H28	000295-17-0	95
3	Cyclodocosane, ethyl-		336	C24H48	1000151-22-6	94
4	Heptadecyl heptafluorobutyrat		452	C21H35F7O2	959085-66-6	94
5	Octacosanol		410	C28H58O	000557-61-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
Data File : BM029917.D
Acq On : 10 May 2021 22:35
Operator : CG/JU
Sample : M2177-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG515

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	15.95	3.8	ng/ul	455810	4	16.95	2419780	20.0
(DEL) Alkane: Str...	16.77	2.5	ng/ul	296398	4	16.95	2419780	20.0
(DEL) Alkane: Str...	20.86	3.1	ng/ul	361273	5	21.13	2313530	20.0