

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047406.D
 Acq On : 21 Nov 2020 22:31
 Operator : CG/JU
 Sample : L4711-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF6

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_G\METHODS\SOM-EPA-BG111920MA.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	3.615	43	47	49	rBV3	5960	6904	0.72%	0.064%
2	3.768	69	73	77	rVB	2892	4258	0.44%	0.039%
3	3.821	80	82	85	rBV3	2658	3671	0.38%	0.034%
4	3.897	91	95	103	rVV2	5062	11706	1.21%	0.108%
5	4.391	177	179	182	rVV2	1856	2560	0.27%	0.024%
6	4.608	215	216	219	rVV3	3098	2748	0.28%	0.025%
7	5.202	313	317	319	rBV	1885	2538	0.26%	0.024%
8	6.106	467	471	474	rBV2	1536	2560	0.27%	0.024%
9	7.217	658	660	667	rVV5	4349	7264	0.75%	0.067%
10	7.405	684	692	702	rVB	157291	285975	29.66%	2.649%
11	7.475	702	704	707	rBV	2171	2447	0.25%	0.023%
12	7.587	716	723	731	rVB2	90541	150681	15.63%	1.396%
13	7.804	753	760	765	rVV2	143990	261980	27.17%	2.426%
14	7.851	765	768	772	rVB2	8768	13278	1.38%	0.123%
15	8.039	794	800	801	rVV	2125	2979	0.31%	0.028%
16	8.280	832	841	848	rBV	166283	286250	29.69%	2.651%
17	8.803	928	930	931	rBV	3194	2468	0.26%	0.023%
18	8.968	950	958	965	rBV2	177065	317800	32.96%	2.943%
19	9.444	1031	1039	1048	rVV	144520	267391	27.73%	2.477%
20	9.679	1078	1079	1082	rVB	2738	2422	0.25%	0.022%
21	9.708	1082	1084	1086	rBV	2275	2701	0.28%	0.025%
22	9.767	1090	1094	1095	rBV	2288	2995	0.31%	0.028%
23	9.855	1104	1109	1110	rBV2	2687	3126	0.32%	0.029%
24	10.166	1156	1162	1174	rVB2	140494	259705	26.93%	2.405%
25	10.713	1246	1255	1261	rVV	221729	398202	41.30%	3.688%
26	11.106	1313	1322	1330	rBV	211987	383732	39.80%	3.554%
27	11.224	1335	1342	1354	rVB2	156144	295921	30.69%	2.741%
28	11.435	1375	1378	1383	rBV2	2028	3660	0.38%	0.034%
29	11.612	1405	1408	1409	rBV2	3176	3060	0.32%	0.028%
30	11.629	1409	1411	1413	rVB2	3456	2784	0.29%	0.026%
31	12.170	1498	1503	1506	rBV2	2472	3021	0.31%	0.028%
32	13.116	1662	1664	1667	rBV2	2264	3088	0.32%	0.029%
33	13.492	1726	1728	1732	rVB2	4573	3993	0.41%	0.037%
34	13.721	1762	1767	1771	rVB4	5152	8198	0.85%	0.076%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047406.D
 Acq On : 21 Nov 2020 22:31
 Operator : CG/JU
 Sample : L4711-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF6

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_G\METHODS\SOM-EPA-BG111920MA.M
 Title : SVOA CALIBRATION

35	13.774	1771	1776	1778	rBV5	5647	8152	0.85%	0.076%
36	14.191	1845	1847	1849	rVV5	3634	3987	0.41%	0.037%
37	14.215	1849	1851	1855	rVV	4075	5115	0.53%	0.047%
38	14.279	1855	1862	1866	rVV	394788	564375	58.53%	5.227%
39	14.326	1866	1870	1876	rVB	142996	204853	21.25%	1.897%
40	14.508	1898	1901	1902	rBV2	2647	2755	0.29%	0.026%
41	14.585	1906	1914	1923	rVB	374435	608555	63.11%	5.636%
42	14.726	1935	1938	1940	rBV	3455	4049	0.42%	0.038%
43	14.773	1942	1946	1947	rVB	4294	4478	0.46%	0.041%
44	14.790	1947	1949	1950	rBV	3430	2710	0.28%	0.025%
45	14.884	1958	1965	1972	rBV	313432	515931	53.51%	4.778%
46	14.955	1972	1977	1981	rVB3	12997	22566	2.34%	0.209%
47	15.043	1983	1992	2000	rBV2	189770	302210	31.34%	2.799%
48	15.202	2015	2019	2022	rVB3	5522	6573	0.68%	0.061%
49	15.284	2026	2033	2040	rVB5	11268	25800	2.68%	0.239%
50	15.349	2040	2044	2048	rBV2	4231	6193	0.64%	0.057%
51	15.407	2052	2054	2057	rVB	3662	3599	0.37%	0.033%
52	15.443	2057	2060	2062	rBV	2484	2826	0.29%	0.026%
53	15.672	2096	2099	2101	rBV3	3755	3240	0.34%	0.030%
54	15.871	2127	2133	2139	rBV	498965	750412	77.83%	6.950%
55	15.924	2139	2142	2145	rVV3	11132	16494	1.71%	0.153%
56	15.971	2145	2150	2156	rVB2	104635	154032	15.97%	1.427%
57	16.089	2168	2170	2171	rVV2	5160	4401	0.46%	0.041%
58	16.106	2171	2173	2177	rVV4	8616	10389	1.08%	0.096%
59	16.171	2182	2184	2186	rBV2	3865	3569	0.37%	0.033%
60	16.218	2190	2192	2197	rVB2	9646	9168	0.95%	0.085%
61	16.265	2197	2200	2201	rBV2	3145	2476	0.26%	0.023%
62	16.353	2213	2215	2216	rBV2	6126	4639	0.48%	0.043%
63	16.441	2224	2230	2231	rVB3	4173	4619	0.48%	0.043%
64	16.453	2231	2232	2236	rVB3	3256	3611	0.37%	0.033%
65	16.530	2242	2245	2246	rBV2	4896	5204	0.54%	0.048%
66	16.577	2249	2253	2254	rVV3	3773	4027	0.42%	0.037%
67	16.647	2263	2265	2267	rVB2	4848	3533	0.37%	0.033%
68	16.688	2271	2272	2276	rVB3	3454	3414	0.35%	0.032%
69	16.847	2297	2299	2303	rVB4	7078	7165	0.74%	0.066%
70	16.982	2317	2322	2323	rBV3	6908	9695	1.01%	0.090%
71	17.070	2334	2337	2340	rBV4	4819	5402	0.56%	0.050%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047406.D
 Acq On : 21 Nov 2020 22:31
 Operator : CG/JU
 Sample : L4711-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF6

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_G\METHODS\SOM-EPA-BG111920MA.M
 Title : SVOA CALIBRATION

72	17.111	2342	2344	2345	rBV2	4158	3184	0.33%	0.029%
73	17.182	2354	2356	2361	rBV5	7161	8619	0.89%	0.080%
74	17.246	2365	2367	2368	rBV2	5961	4367	0.45%	0.040%
75	17.270	2368	2371	2374	rVB2	7234	9993	1.04%	0.093%
76	17.346	2381	2384	2385	rBV3	8942	7921	0.82%	0.073%
77	17.440	2396	2400	2404	rVB	10597	15693	1.63%	0.145%
78	17.546	2416	2418	2422	rBV3	4451	6644	0.69%	0.062%
79	17.616	2425	2430	2434	rBV	383320	602007	62.43%	5.576%
80	17.663	2434	2438	2442	rVB	171894	242553	25.16%	2.246%
81	17.716	2442	2447	2452	rBV2	468975	730174	75.73%	6.763%
82	17.934	2482	2484	2486	rVB3	5103	2717	0.28%	0.025%
83	17.951	2486	2487	2489	rBV2	5879	3909	0.41%	0.036%
84	17.975	2489	2491	2493	rVV3	9991	10830	1.12%	0.100%
85	18.010	2495	2497	2501	rVB2	19179	22982	2.38%	0.213%
86	18.098	2510	2512	2514	rBV3	5252	5415	0.56%	0.050%
87	18.233	2534	2535	2537	rBV2	6343	4526	0.47%	0.042%
88	18.339	2549	2553	2557	rVB5	21141	28384	2.94%	0.263%
89	18.427	2566	2568	2572	rVB4	16513	19001	1.97%	0.176%
90	18.480	2573	2577	2583	rVV3	114136	173903	18.04%	1.611%
91	18.539	2583	2587	2595	rVB2	37328	64497	6.69%	0.597%
92	18.686	2605	2612	2616	rBV2	31543	70485	7.31%	0.653%
93	18.774	2625	2627	2631	rBV4	8258	7724	0.80%	0.072%
94	18.974	2659	2661	2665	rBV4	15927	19948	2.07%	0.185%
95	19.015	2666	2668	2673	rVB3	34280	39230	4.07%	0.363%
96	19.256	2706	2709	2714	rVB3	30561	42451	4.40%	0.393%
97	19.649	2772	2776	2783	rVB	324766	470574	48.80%	4.358%
98	19.984	2827	2833	2836	rBV	602896	964227	100.00%	8.930%
99	21.512	3090	3093	3098	rVB2	133595	183078	18.99%	1.696%
100	21.900	3152	3159	3164	rBV3	322970	719778	74.65%	6.666%

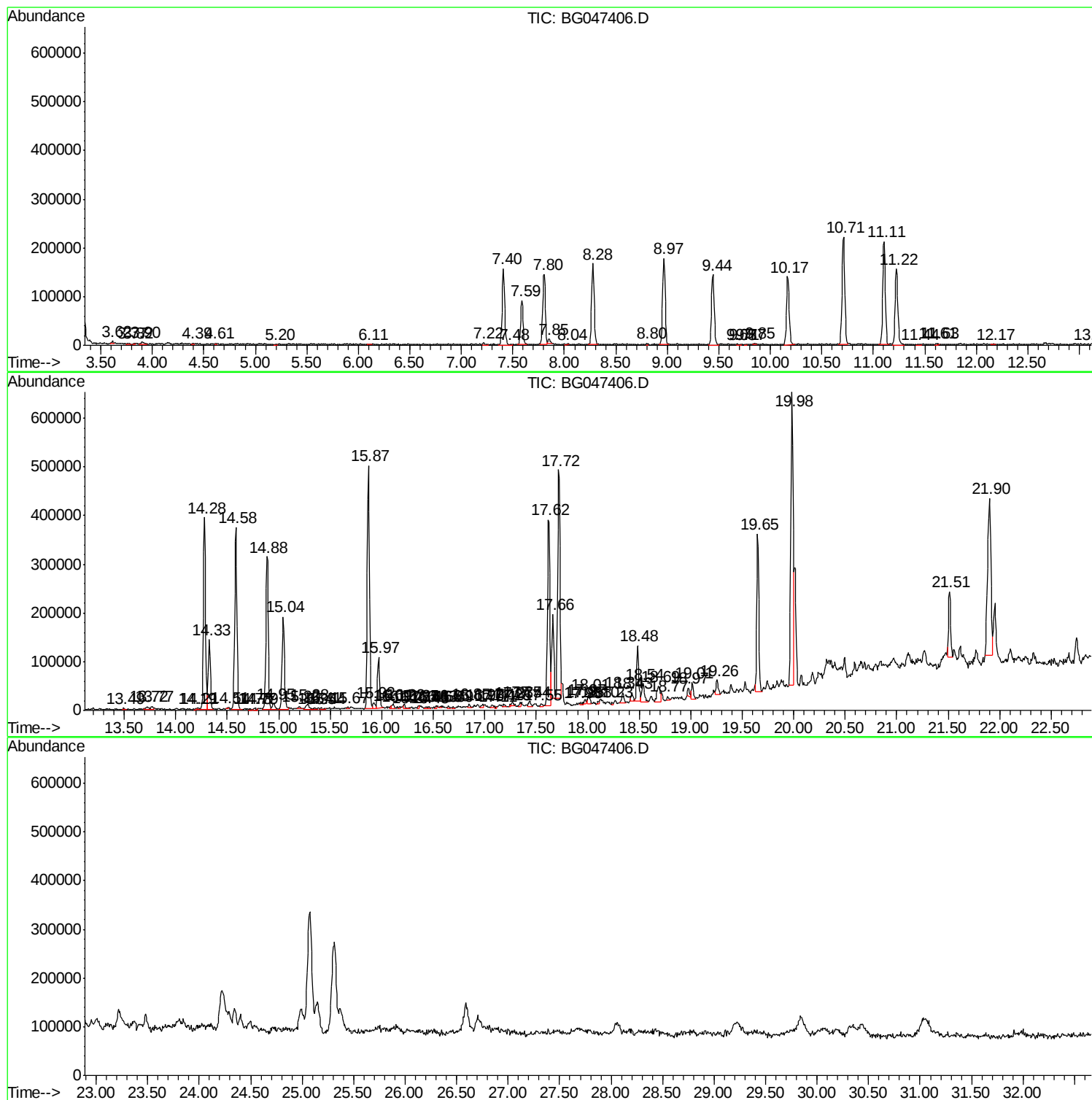
Sum of corrected areas: 10797097

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047406.D
Acq On : 21 Nov 2020 22:31
Operator : CG/JU
Sample : L4711-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047406.D
Acq On : 21 Nov 2020 22:31
Operator : CG/JU
Sample : L4711-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

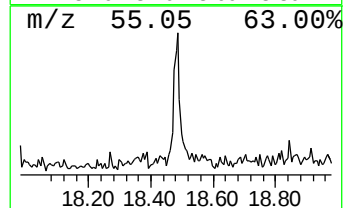
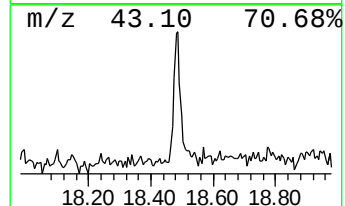
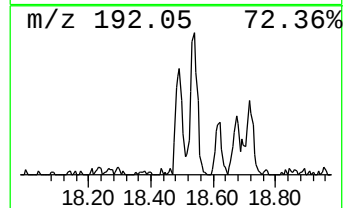
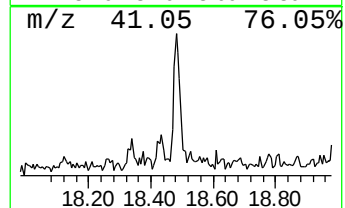
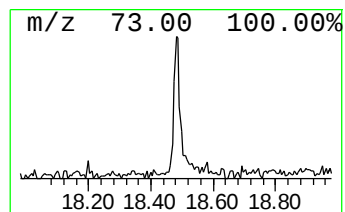
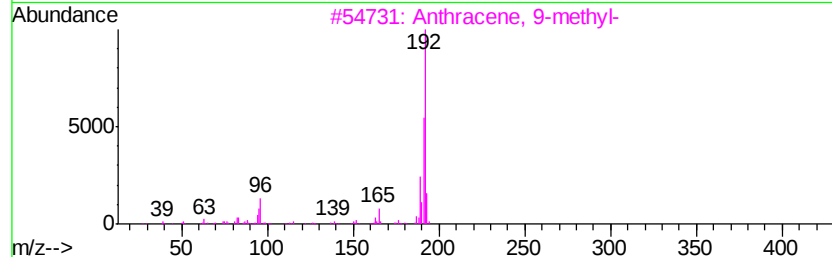
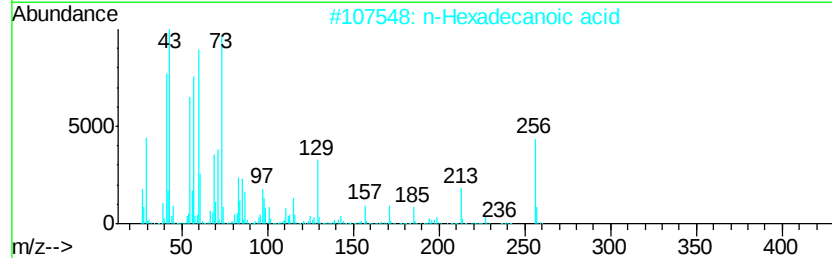
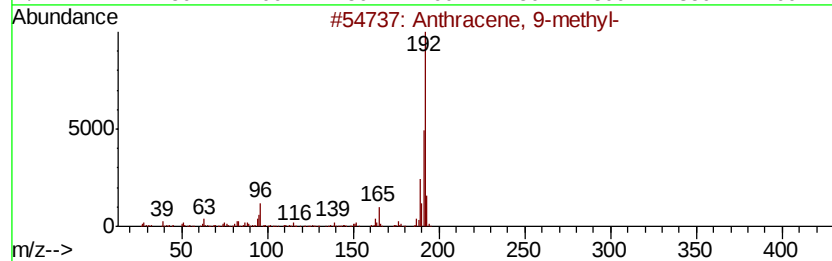
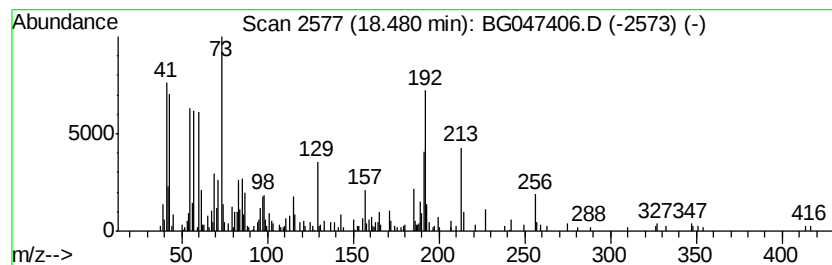
Instrument :
BNA_G
ClientSampleId :
C0BF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 9-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.48	5.78 ng/ul	173903	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047406.D
Acq On : 21 Nov 2020 22:31
Operator : CG/JU
Sample : L4711-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF6

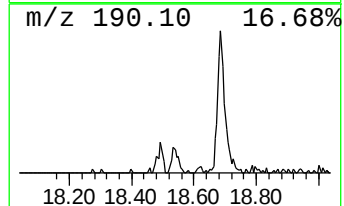
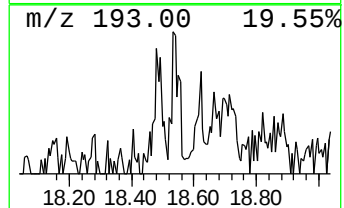
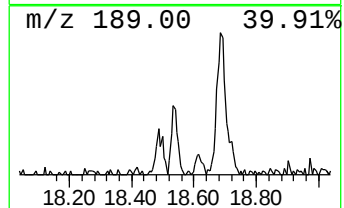
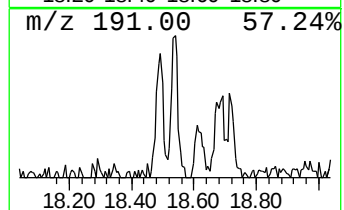
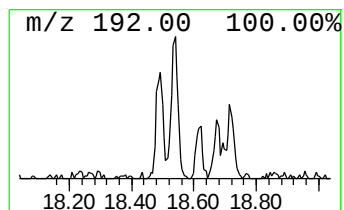
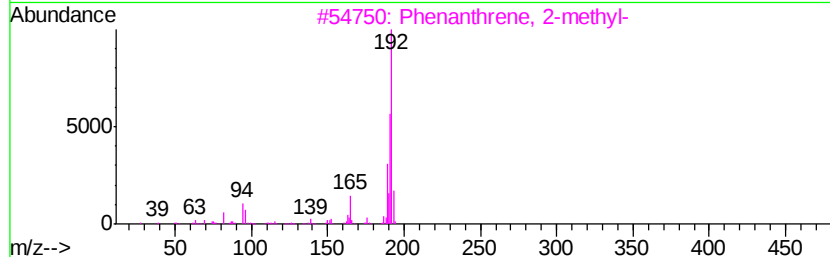
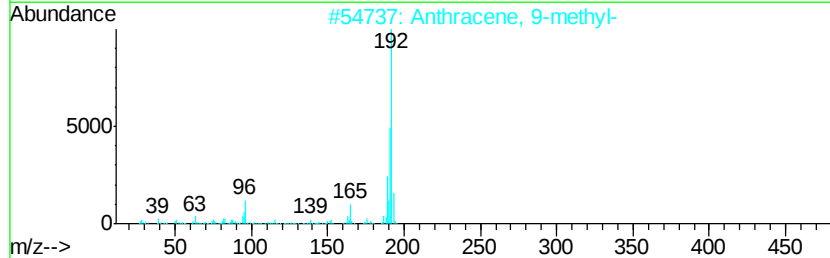
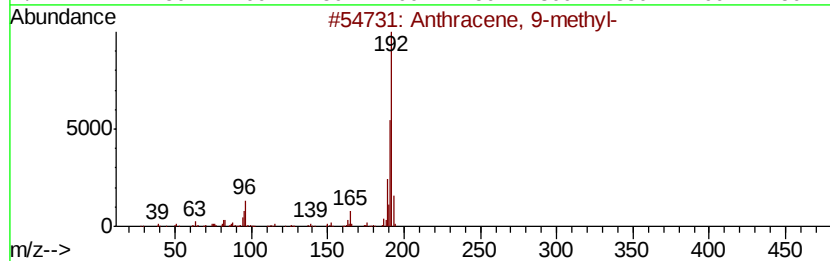
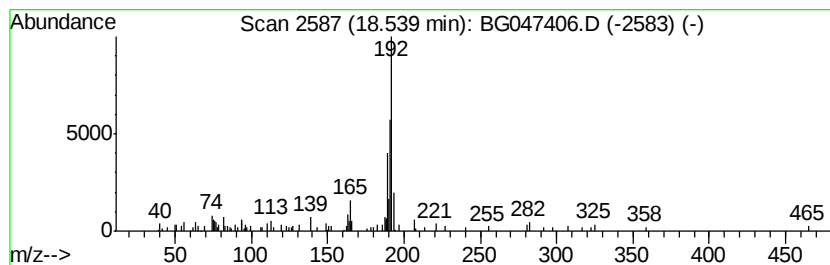
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.14 ng/ul	64497	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047406.D
Acq On : 21 Nov 2020 22:31
Operator : CG/JU
Sample : L4711-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF6

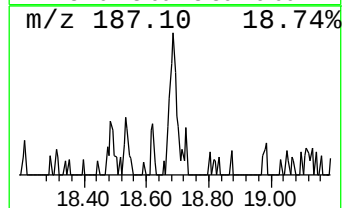
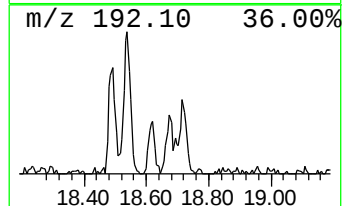
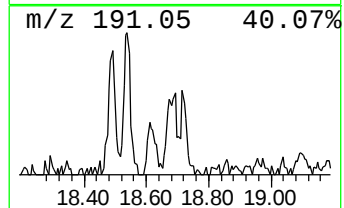
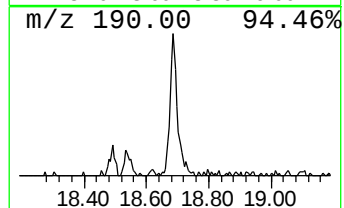
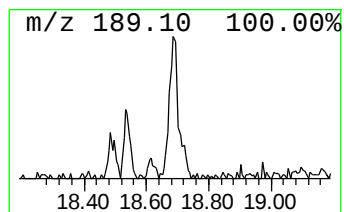
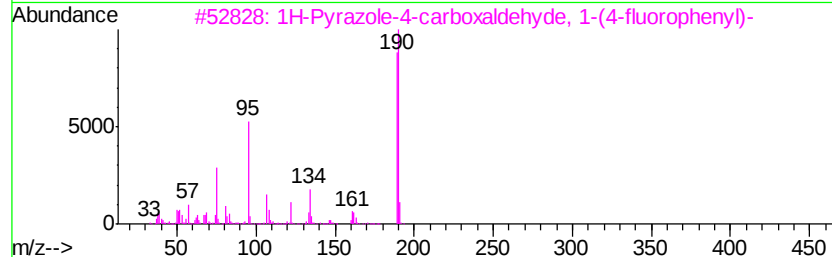
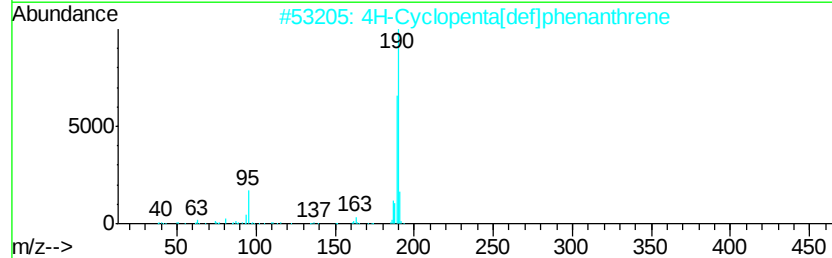
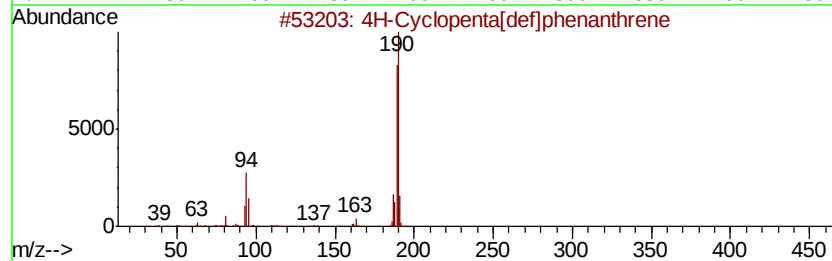
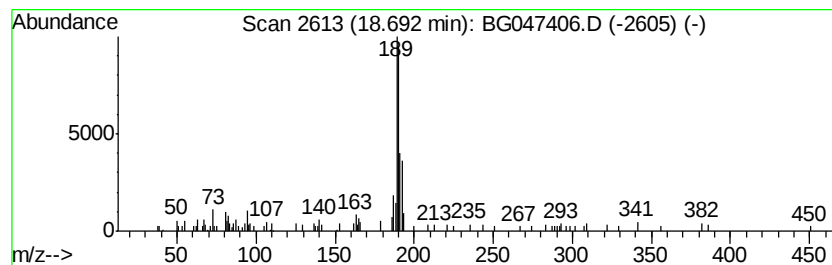
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.34 ng/ul	70485	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	58
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047406.D
Acq On : 21 Nov 2020 22:31
Operator : CG/JU
Sample : L4711-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF6

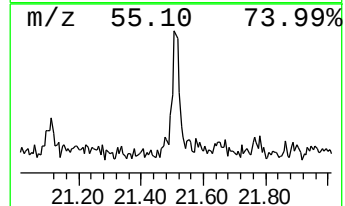
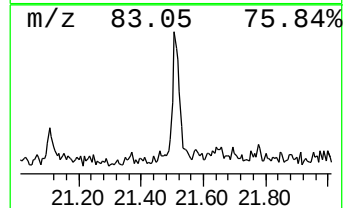
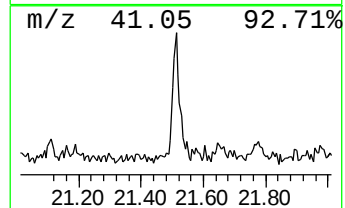
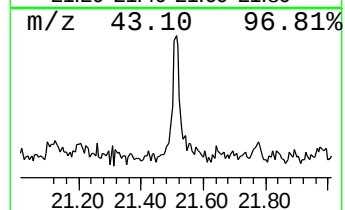
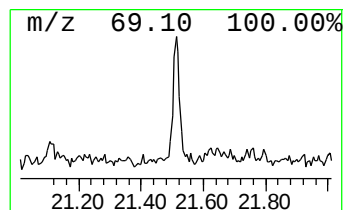
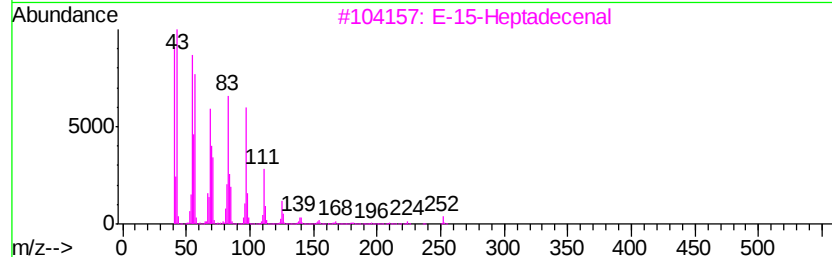
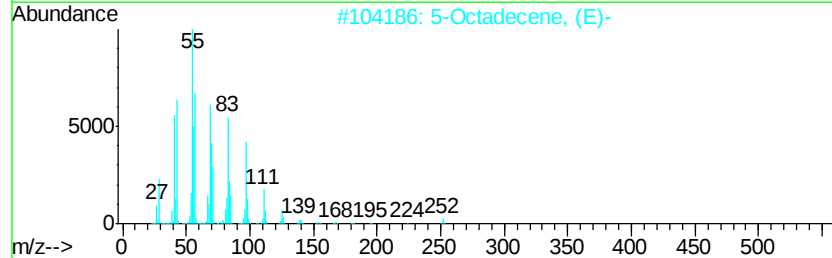
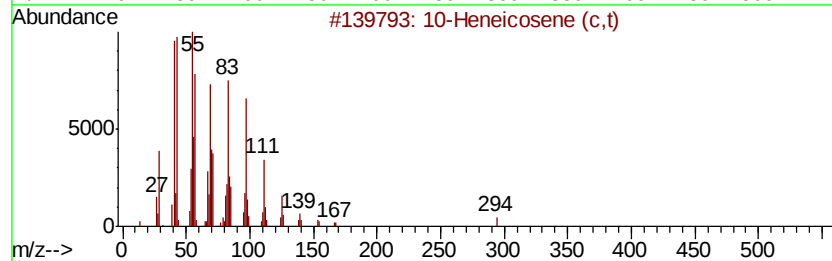
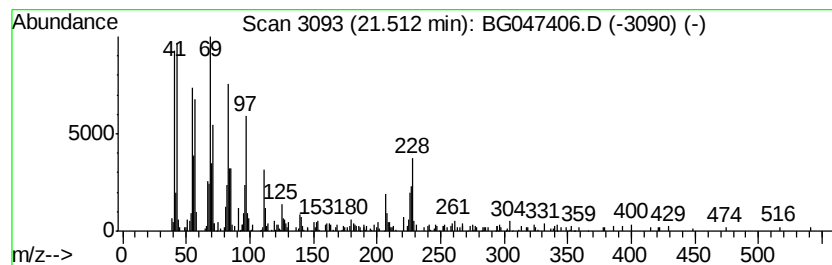
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.09 ng/ul	183078	Chrysene-d12	21.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	83
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	81
4		1-Octadecene	252	C18H36	000112-88-9	81
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047406.D
Acq On : 21 Nov 2020 22:31
Operator : CG/JU
Sample : L4711-24
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 9-met...	18.48	5.8	ng/ul	173903	4	17.62	602007	20.0
Phenanthrene, 2-m...	18.54	2.1	ng/ul	64497	4	17.62	602007	20.0
4H-Cyclopenta[def...	18.69	2.3	ng/ul	70485	4	17.62	602007	20.0
(DEL) Alkane: Str...	21.51	5.1	ng/ul	183078	5	21.91	719778	20.0