

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047544.D
 Acq On : 3 Dec 2020 18:45
 Operator : CG/JU
 Sample : L4866-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B74

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	3.586	38	42	47	rVB5	6261	12658	1.21%	0.104%
2	3.880	89	92	94	rBV2	2972	3045	0.29%	0.025%
3	4.127	131	134	140	rVB3	6355	9249	0.88%	0.076%
4	4.250	154	155	156	rVV3	5534	3064	0.29%	0.025%
5	4.268	156	158	162	rVB4	6291	5843	0.56%	0.048%
6	4.750	236	240	241	rVB4	3353	3142	0.30%	0.026%
7	5.002	277	283	286	rBV4	1754	3057	0.29%	0.025%
8	5.308	329	335	339	rVV4	9490	16765	1.60%	0.138%
9	7.382	681	688	699	rBV2	122749	281973	26.97%	2.313%
10	7.558	711	718	725	rBV	69981	118800	11.36%	0.975%
11	7.776	747	755	761	rBV2	119817	210593	20.14%	1.728%
12	7.823	761	763	768	rVB2	5666	8076	0.77%	0.066%
13	8.252	829	836	842	rVV2	152045	259162	24.78%	2.126%
14	8.939	946	953	962	rVV3	127141	219616	21.00%	1.802%
15	9.068	972	975	976	rBV2	3040	3792	0.36%	0.031%
16	9.415	1026	1034	1042	rBV2	108019	206984	19.79%	1.698%
17	9.826	1098	1104	1108	rBV3	7115	12462	1.19%	0.102%
18	10.143	1151	1158	1166	rVV2	114580	203385	19.45%	1.669%
19	10.578	1226	1232	1233	rBV	2062	3776	0.36%	0.031%
20	10.684	1241	1250	1256	rVV2	156847	283191	27.08%	2.323%
21	10.819	1269	1273	1274	rBV	4293	4010	0.38%	0.033%
22	11.078	1310	1317	1324	rVB	176026	319811	30.58%	2.624%
23	11.201	1329	1338	1347	rBV2	104497	199357	19.07%	1.636%
24	12.312	1523	1527	1533	rVB2	1937	3238	0.31%	0.027%
25	12.635	1577	1582	1583	rBV2	3117	4352	0.42%	0.036%
26	12.858	1617	1620	1626	rBV2	1698	3065	0.29%	0.025%
27	12.923	1628	1631	1638	rVV2	1934	3573	0.34%	0.029%
28	13.228	1680	1683	1688	rBV2	2518	3872	0.37%	0.032%
29	13.692	1758	1762	1763	rBV3	3486	4342	0.42%	0.036%
30	13.739	1766	1770	1774	rBV3	6273	10906	1.04%	0.089%
31	14.256	1850	1858	1862	rBV	288498	421225	40.28%	3.456%
32	14.297	1862	1865	1872	rVB	98959	137248	13.13%	1.126%
33	14.503	1898	1900	1903	rVV	2545	3522	0.34%	0.029%
34	14.556	1903	1909	1917	rVB	280050	448353	42.88%	3.678%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047544.D
 Acq On : 3 Dec 2020 18:45
 Operator : CG/JU
 Sample : L4866-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B74

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	14.861	1952	1961	1968	rBV	302068	465670	44.53%	3.820%
36	14.926	1968	1972	1977	rVB2	4887	7105	0.68%	0.058%
37	15.020	1982	1988	1997	rBV2	127130	215833	20.64%	1.771%
38	15.191	2013	2017	2019	rVB3	3626	4624	0.44%	0.038%
39	15.255	2022	2028	2036	rVB5	13121	20762	1.99%	0.170%
40	15.326	2036	2040	2041	rBV	2832	3142	0.30%	0.026%
41	15.631	2090	2092	2095	rBV2	4607	4944	0.47%	0.041%
42	15.849	2120	2129	2136	rBV	377543	561478	53.70%	4.607%
43	15.901	2136	2138	2141	rVV2	5312	5973	0.57%	0.049%
44	15.948	2141	2146	2158	rVB2	124977	200020	19.13%	1.641%
45	16.089	2165	2170	2173	rVB3	4639	6395	0.61%	0.052%
46	16.512	2238	2242	2245	rVV2	6484	6393	0.61%	0.052%
47	16.565	2248	2251	2254	rVB3	4753	5276	0.50%	0.043%
48	16.818	2292	2294	2300	rBV3	4237	4778	0.46%	0.039%
49	16.865	2300	2302	2304	rVV	2856	3273	0.31%	0.027%
50	16.900	2307	2308	2312	rVB2	3934	4208	0.40%	0.035%
51	16.941	2312	2315	2318	rBV2	4114	3132	0.30%	0.026%
52	17.129	2344	2347	2349	rVB3	2734	2965	0.28%	0.024%
53	17.247	2363	2367	2376	rVB6	6328	11383	1.09%	0.093%
54	17.329	2376	2381	2387	rBV5	6439	13168	1.26%	0.108%
55	17.494	2404	2409	2412	rBV	3995	6789	0.65%	0.056%
56	17.599	2420	2427	2431	rBV	397410	634238	60.65%	5.203%
57	17.641	2431	2434	2438	rVV	142117	203792	19.49%	1.672%
58	17.693	2438	2443	2453	rVV	406718	648494	62.02%	5.320%
59	17.787	2453	2459	2463	rVB3	8620	14384	1.38%	0.118%
60	17.911	2477	2480	2484	rVB4	3953	5404	0.52%	0.044%
61	17.987	2488	2493	2496	rBV2	14434	23165	2.22%	0.190%
62	18.105	2510	2513	2517	rVB4	6811	7743	0.74%	0.064%
63	18.169	2521	2524	2527	rBV3	3578	5171	0.49%	0.042%
64	18.246	2533	2537	2539	rVB4	3303	3608	0.35%	0.030%
65	18.328	2549	2551	2554	rVB3	4030	3344	0.32%	0.027%
66	18.469	2570	2575	2579	rBV2	16308	27414	2.62%	0.225%
67	18.516	2579	2583	2589	rVB2	24495	36026	3.45%	0.296%
68	18.587	2593	2595	2597	rBV3	3811	3587	0.34%	0.029%
69	18.657	2602	2607	2611	rBV3	30858	56977	5.45%	0.467%
70	18.728	2618	2619	2622	rBV2	3641	3830	0.37%	0.031%
71	18.751	2622	2623	2626	rVV3	5983	5159	0.49%	0.042%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047544.D
 Acq On : 3 Dec 2020 18:45
 Operator : CG/JU
 Sample : L4866-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B74

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	18.957	2654	2658	2660	rBV3	20430	30088	2.88%	0.247%
73	18.992	2660	2664	2669	rVB2	34790	52577	5.03%	0.431%
74	19.057	2673	2675	2679	rBV5	4254	4729	0.45%	0.039%
75	19.233	2701	2705	2711	rVB4	26066	36593	3.50%	0.300%
76	19.280	2711	2713	2715	rBV3	5704	3849	0.37%	0.032%
77	19.368	2723	2728	2731	rBV5	19430	27990	2.68%	0.230%
78	19.427	2734	2738	2740	rBV5	5855	8244	0.79%	0.068%
79	19.503	2748	2751	2754	rBV3	14306	14936	1.43%	0.123%
80	19.632	2767	2773	2779	rVB	423056	604291	57.79%	4.958%
81	19.814	2800	2804	2806	rBV5	10399	12262	1.17%	0.101%
82	19.961	2823	2829	2832	rBV	613903	970323	92.80%	7.961%
83	20.055	2843	2845	2852	rVB4	17135	23555	2.25%	0.193%
84	20.161	2859	2863	2868	rVB	21425	34056	3.26%	0.279%
85	20.302	2883	2887	2889	rBV4	18454	28676	2.74%	0.235%
86	20.437	2906	2910	2911	rBV4	18524	20969	2.01%	0.172%
87	20.473	2913	2916	2922	rVB2	53808	75299	7.20%	0.618%
88	20.572	2930	2933	2937	rVB	24032	26656	2.55%	0.219%
89	20.666	2947	2949	2952	rVB4	16240	14698	1.41%	0.121%
90	21.242	3044	3047	3054	rVB2	30437	49441	4.73%	0.406%
91	21.413	3073	3076	3077	rBV3	13866	15183	1.45%	0.125%
92	21.442	3077	3081	3084	rVB2	36084	54171	5.18%	0.444%
93	21.489	3084	3089	3093	rBV4	66574	106528	10.19%	0.874%
94	21.589	3103	3106	3112	rVB2	39642	67358	6.44%	0.553%
95	21.877	3146	3155	3160	rBV2	420726	1045658	100.00%	8.579%
96	21.924	3160	3163	3174	rVB	169338	281286	26.90%	2.308%
97	24.180	3539	3547	3556	rBV3	129348	473459	45.28%	3.884%
98	24.944	3671	3677	3682	rBV2	59561	142231	13.60%	1.167%
99	25.026	3684	3691	3698	rVV2	221226	585957	56.04%	4.807%
100	25.261	3722	3731	3740	rBV2	224045	702558	67.19%	5.764%

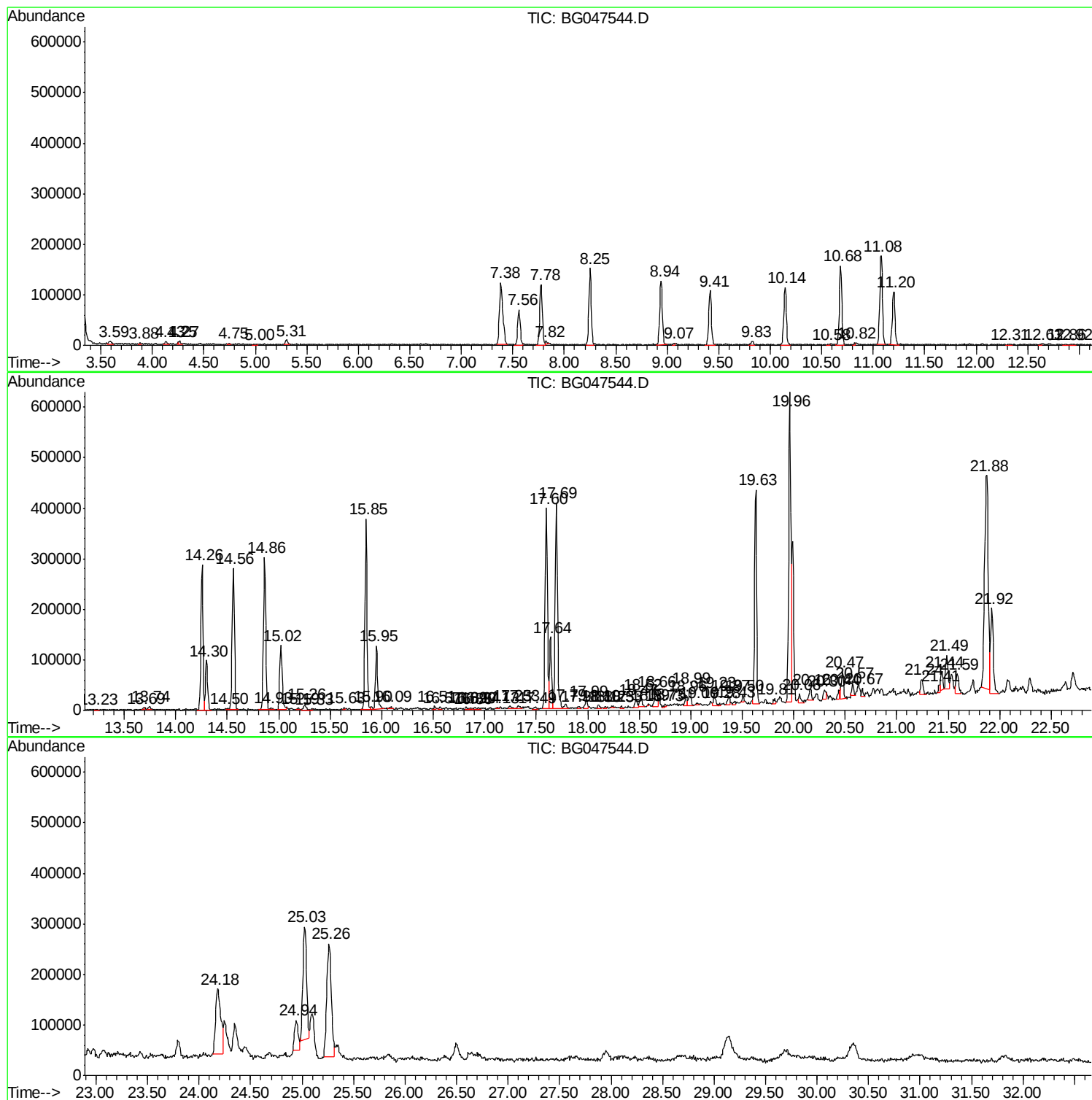
Sum of corrected areas: 12188775

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047544.D
Acq On : 3 Dec 2020 18:45
Operator : CG/JU
Sample : L4866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B74

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\BG120320\
Data File : BG047544.D
Acq On : 3 Dec 2020 18:45
Operator : CG/JU
Sample : L4866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

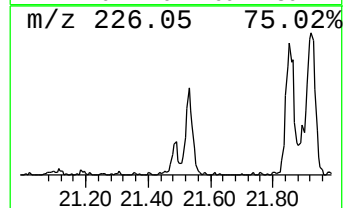
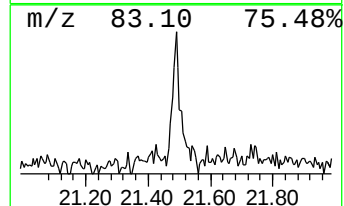
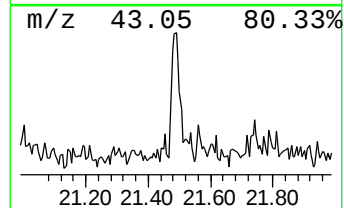
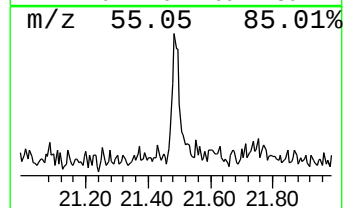
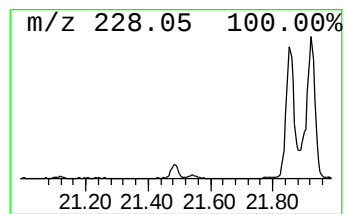
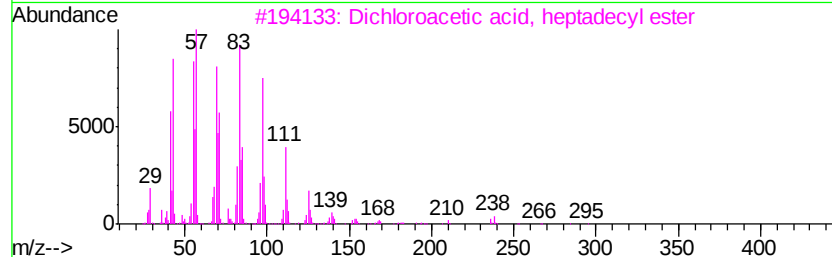
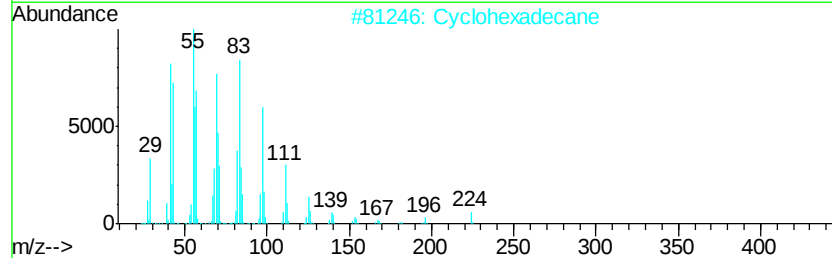
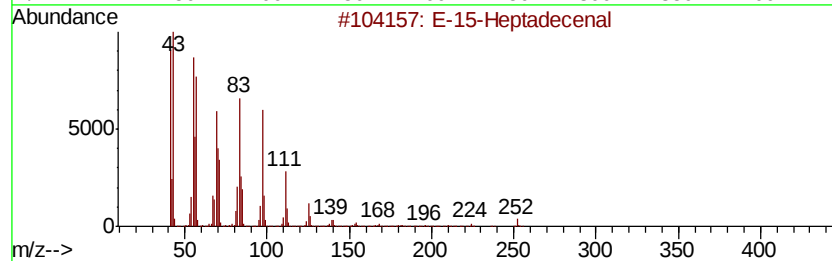
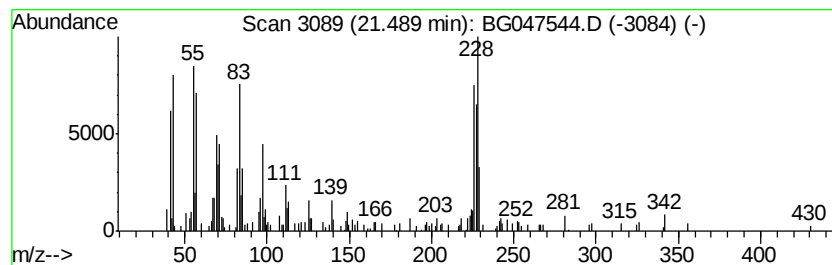
Instrument :
BNA_G
ClientSampleId :
C0B74

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 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.04 ng/ul	106528	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	44
2	Cyclohexadecane	224 C16H32	000295-65-8	42
3	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	41
4	Cetene	224 C16H32	000629-73-2	41
5	Cyclohexadecane	224 C16H32	000295-65-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047544.D
Acq On : 3 Dec 2020 18:45
Operator : CG/JU
Sample : L4866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B74

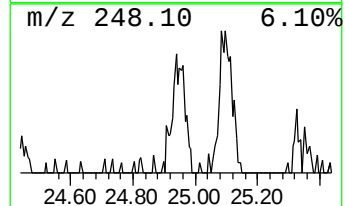
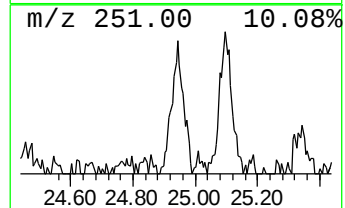
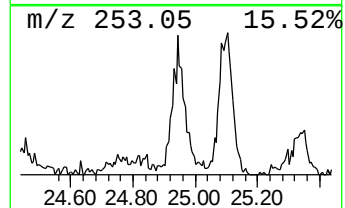
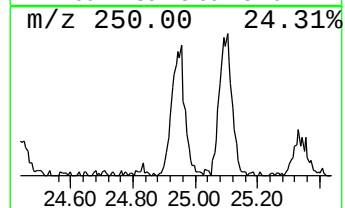
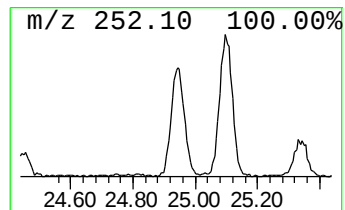
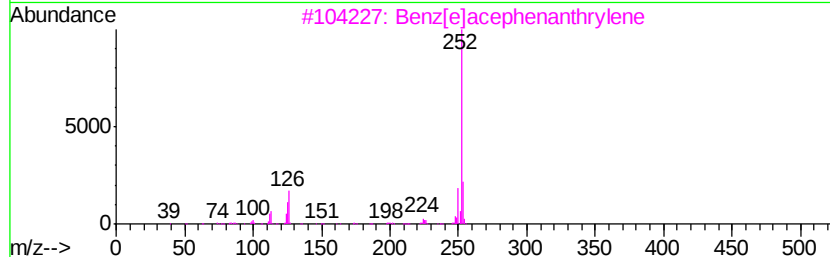
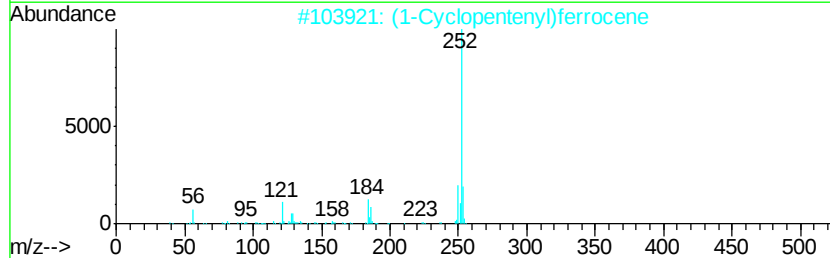
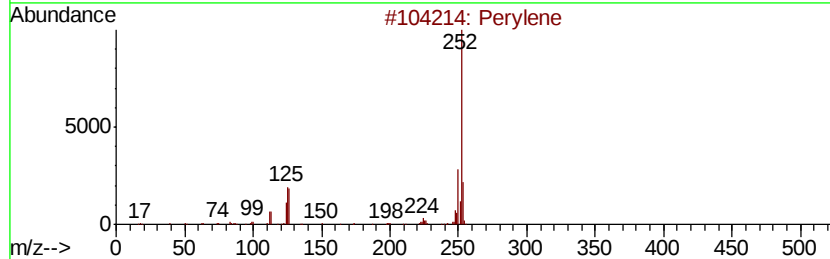
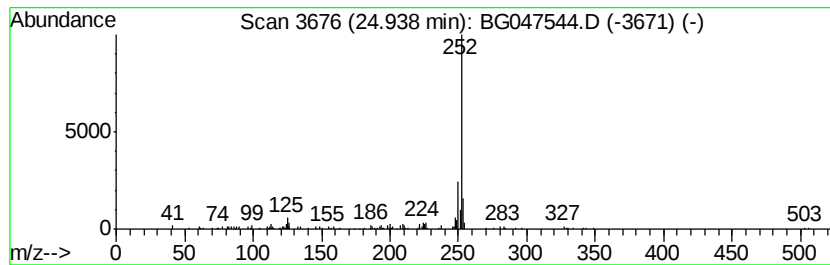
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	4.05 ng/ul	142231	Perylene-d12	25.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	89
2		(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	80
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	74
4		Benzo[a]pyrene	252	C20H12	000050-32-8	68
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047544.D
Acq On : 3 Dec 2020 18:45
Operator : CG/JU
Sample : L4866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B74

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
unknown-01	21.49	2.0	ng/ul	106528	5	21.88	1045660	20.0
Perylene	24.94	4.0	ng/ul	142231	6	25.26	702558	20.0