

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027098.D
 Acq On : 14 Aug 2020 22:08
 Operator : JU/CG
 Sample : L3631-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFML7

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-BM080720MA.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	3.204	33	37	42	rVB	11746	15194	0.69%	0.064%
2	3.604	101	105	109	rVB	5672	7676	0.35%	0.032%
3	3.699	116	121	129	rVB	31321	38308	1.73%	0.162%
4	3.769	129	133	137	rVB4	5095	6794	0.31%	0.029%
5	3.828	137	143	148	rBV	19276	28117	1.27%	0.119%
6	3.916	153	158	162	rVB	7833	10739	0.49%	0.045%
7	4.804	304	309	316	rBV2	14208	19491	0.88%	0.082%
8	4.898	322	325	333	rVB6	2612	4922	0.22%	0.021%
9	6.816	644	651	659	rBV	215525	324674	14.68%	1.369%
10	6.975	671	678	687	rBV	165427	263170	11.90%	1.110%
11	7.175	705	712	720	rBV	230602	355503	16.08%	1.500%
12	7.257	722	726	730	rBV2	14474	22335	1.01%	0.094%
13	7.639	783	791	798	rBV	384216	591039	26.73%	2.493%
14	8.339	904	910	921	rBV	222850	344150	15.57%	1.452%
15	8.451	924	929	938	rVB	5173	8976	0.41%	0.038%
16	8.775	977	984	995	rBV	205781	337403	15.26%	1.423%
17	9.498	1100	1107	1118	rVB	170352	273477	12.37%	1.154%
18	10.033	1190	1198	1207	rBV	274299	438048	19.81%	1.848%
19	10.410	1254	1262	1268	rBV	444809	732423	33.13%	3.089%
20	10.457	1268	1270	1277	rVB2	4348	4930	0.22%	0.021%
21	10.539	1277	1284	1299	rBV	205955	347657	15.72%	1.466%
22	11.998	1527	1532	1537	rBV4	3073	6057	0.27%	0.026%
23	13.186	1730	1734	1738	rBV3	3437	4466	0.20%	0.019%
24	13.686	1809	1819	1823	rBV	513735	677053	30.62%	2.856%
25	13.733	1823	1827	1834	rVB	149461	201309	9.11%	0.849%
26	13.963	1859	1866	1878	rBV	474628	721860	32.65%	3.045%
27	14.274	1911	1919	1925	rBV	659482	975785	44.13%	4.116%
28	14.333	1925	1929	1935	rVB3	4258	6650	0.30%	0.028%
29	14.468	1947	1952	1963	rBV	162565	240009	10.86%	1.012%
30	15.104	2055	2060	2064	rVV4	4299	6426	0.29%	0.027%
31	15.268	2080	2088	2094	rBV	635823	890735	40.29%	3.757%
32	15.321	2094	2097	2103	rVV5	9522	14429	0.65%	0.061%
33	15.386	2103	2108	2117	rVV	136479	183730	8.31%	0.775%
34	15.510	2125	2129	2134	rBV3	6522	8114	0.37%	0.034%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027098.D
 Acq On : 14 Aug 2020 22:08
 Operator : JU/CG
 Sample : L3631-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFML7

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-BM080720MA.M
 Title : SVOA CALIBRATION

35	15.627	2145	2149	2151	rBV	3892	4837	0.22%	0.020%
36	15.768	2170	2173	2178	rVB4	3825	6522	0.29%	0.028%
37	16.562	2298	2308	2312	rBV6	7535	14206	0.64%	0.060%
38	16.598	2312	2314	2317	rVB3	5007	5012	0.23%	0.021%
39	16.668	2322	2326	2335	rVB4	10046	15477	0.70%	0.065%
40	16.762	2335	2342	2344	rBV4	5565	9556	0.43%	0.040%
41	16.804	2347	2349	2351	rVV2	4349	4857	0.22%	0.020%
42	16.833	2351	2354	2359	rVB2	7318	8657	0.39%	0.037%
43	17.015	2379	2385	2389	rBV	839212	1168894	52.87%	4.930%
44	17.056	2389	2392	2396	rVV	226704	294449	13.32%	1.242%
45	17.109	2396	2401	2413	rVV	665576	990181	44.79%	4.177%
46	17.209	2413	2418	2424	rVB4	8502	15854	0.72%	0.067%
47	17.392	2444	2449	2450	rBV4	3507	4749	0.21%	0.020%
48	17.415	2450	2453	2457	rVB	9432	12493	0.57%	0.053%
49	17.462	2457	2461	2465	rBV5	5085	6320	0.29%	0.027%
50	17.539	2471	2474	2479	rVV4	10807	14328	0.65%	0.060%
51	17.592	2481	2483	2487	rVB6	6559	7010	0.32%	0.030%
52	17.892	2529	2534	2537	rVV	40208	53861	2.44%	0.227%
53	17.933	2537	2541	2549	rVV2	102452	154124	6.97%	0.650%
54	18.021	2549	2556	2561	rVV3	18388	36073	1.63%	0.152%
55	18.080	2561	2566	2571	rVV2	59503	114131	5.16%	0.481%
56	18.121	2571	2573	2578	rVB	31262	37412	1.69%	0.158%
57	18.239	2590	2593	2598	rVB7	7406	11165	0.50%	0.047%
58	18.392	2615	2619	2623	rVV	39548	58677	2.65%	0.247%
59	18.427	2623	2625	2631	rVB	36971	44883	2.03%	0.189%
60	18.521	2638	2641	2644	rBV4	4494	6944	0.31%	0.029%
61	18.645	2659	2662	2666	rBV3	12971	14646	0.66%	0.062%
62	18.698	2668	2671	2674	rBV2	10296	12897	0.58%	0.054%
63	18.733	2674	2677	2682	rVB3	12416	15772	0.71%	0.067%
64	18.815	2686	2691	2696	rBV4	38076	62187	2.81%	0.262%
65	18.880	2697	2702	2705	rBV4	18545	28272	1.28%	0.119%
66	18.950	2710	2714	2723	rVB2	35098	63241	2.86%	0.267%
67	19.074	2730	2735	2742	rVB	667541	880367	39.82%	3.713%
68	19.145	2745	2747	2750	rBV	7320	9394	0.42%	0.040%
69	19.180	2750	2753	2757	rVB5	12552	17285	0.78%	0.073%
70	19.221	2757	2760	2765	rBV	43678	66250	3.00%	0.279%
71	19.274	2765	2769	2771	rBV4	13561	19772	0.89%	0.083%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027098.D
 Acq On : 14 Aug 2020 22:08
 Operator : JU/CG
 Sample : L3631-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFML7

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-BM080720MA.M
 Title : SVOA CALIBRATION

72	19.321	2774	2777	2781	rVB2	14813	20260	0.92%	0.085%
73	19.409	2787	2792	2795	rBV	982068	1373511	62.12%	5.793%
74	19.439	2795	2797	2804	rVV	576094	713574	32.27%	3.010%
75	19.515	2807	2810	2818	rVB2	31250	53296	2.41%	0.225%
76	19.621	2824	2828	2833	rBV	36219	47992	2.17%	0.202%
77	19.680	2835	2838	2845	rVB	28612	46203	2.09%	0.195%
78	19.762	2847	2852	2861	rBV5	47343	135760	6.14%	0.573%
79	19.903	2872	2876	2879	rBV4	40134	70140	3.17%	0.296%
80	19.939	2879	2882	2887	rVB	67367	98180	4.44%	0.414%
81	19.992	2888	2891	2895	rBV5	15284	21363	0.97%	0.090%
82	20.039	2895	2899	2903	rBV	35062	49056	2.22%	0.207%
83	20.097	2904	2909	2913	rVV2	64865	107437	4.86%	0.453%
84	20.180	2921	2923	2927	rBV5	11912	15046	0.68%	0.063%
85	20.239	2929	2933	2937	rBV2	36760	43061	1.95%	0.182%
86	20.286	2937	2941	2945	rBV3	32664	58006	2.62%	0.245%
87	20.492	2973	2976	2979	rBV5	26375	36358	1.64%	0.153%
88	20.686	3006	3009	3016	rVB	62875	95497	4.32%	0.403%
89	20.856	3032	3038	3041	rBV2	50856	98229	4.44%	0.414%
90	20.892	3041	3044	3047	rVV	66671	80325	3.63%	0.339%
91	20.944	3048	3053	3057	rVV4	213993	337750	15.28%	1.425%
92	20.980	3057	3059	3069	rVB	75017	113562	5.14%	0.479%
93	21.203	3091	3097	3101	rBV2	1384852	2210949	100.00%	9.326%
94	21.244	3101	3104	3111	rVB	361197	467680	21.15%	1.973%
95	21.515	3147	3150	3156	rBV4	47065	77488	3.50%	0.327%
96	22.750	3355	3360	3376	rVB	339155	1094600	49.51%	4.617%
97	23.215	3435	3439	3442	rBV	162383	258346	11.68%	1.090%
98	23.262	3442	3447	3452	rVV	741339	1331133	60.21%	5.615%
99	23.309	3452	3455	3464	rVB2	278730	558110	25.24%	2.354%
100	23.403	3465	3471	3477	rBV	934722	1692701	76.56%	7.140%

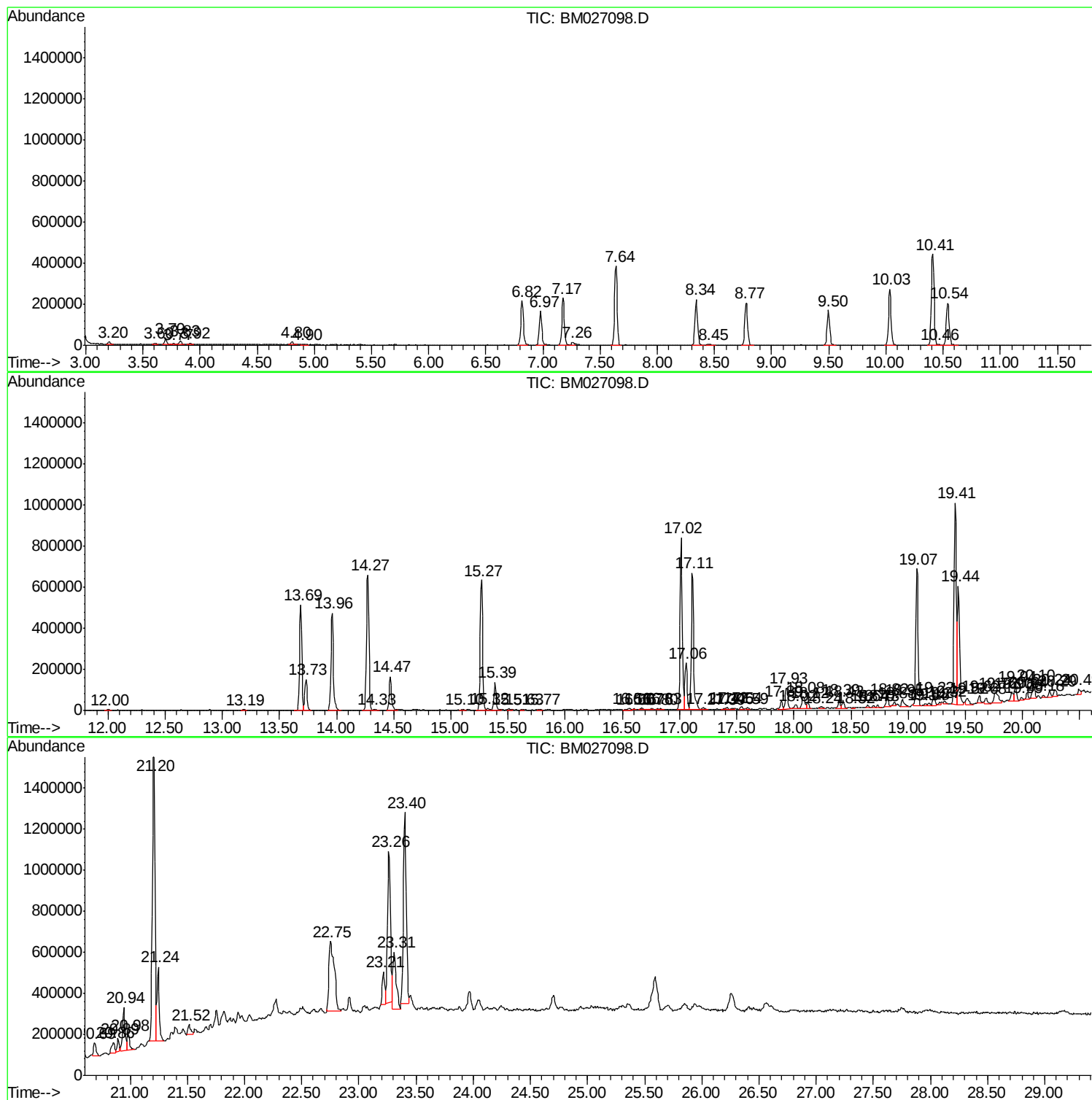
Sum of corrected areas: 23708017

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027098.D
Acq On : 14 Aug 2020 22:08
Operator : JU/CG
Sample : L3631-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027098.D
Acq On : 14 Aug 2020 22:08
Operator : JU/CG
Sample : L3631-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML7

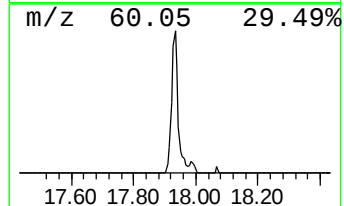
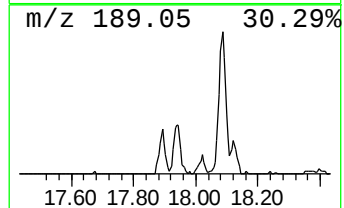
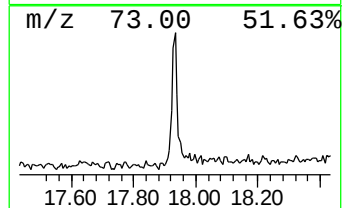
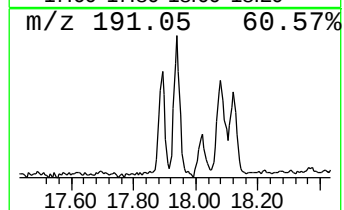
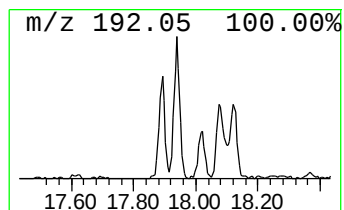
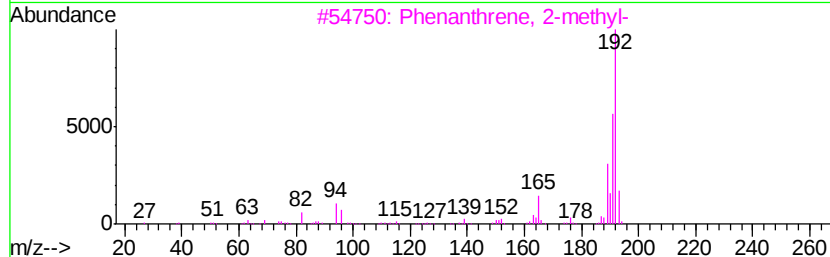
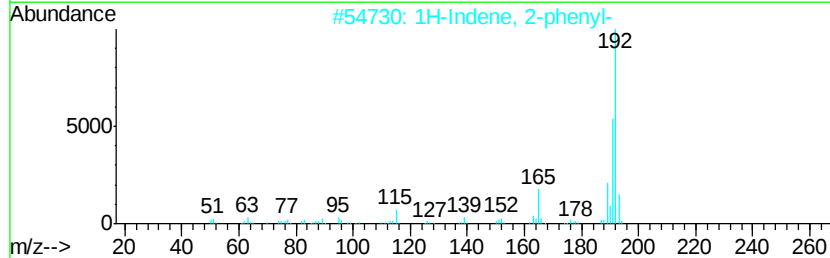
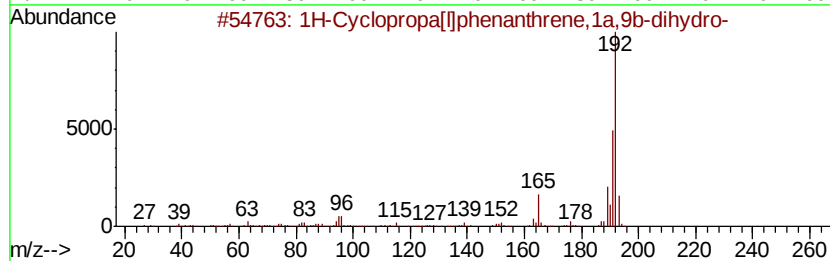
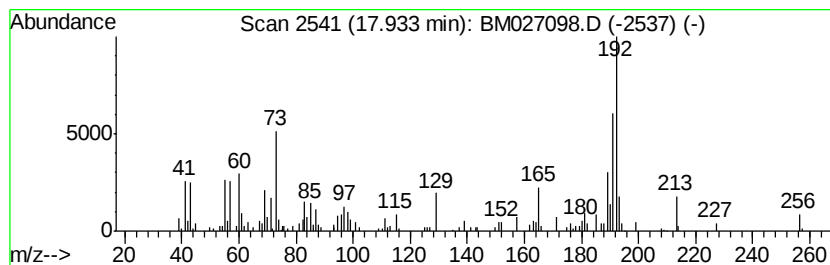
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.11 ng/ul	154124	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027098.D
Acq On : 14 Aug 2020 22:08
Operator : JU/CG
Sample : L3631-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML7

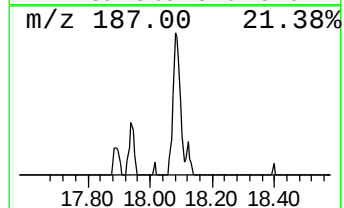
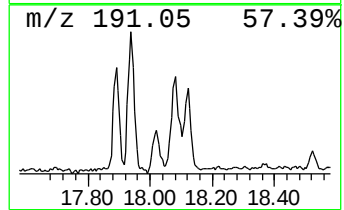
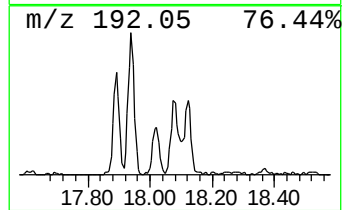
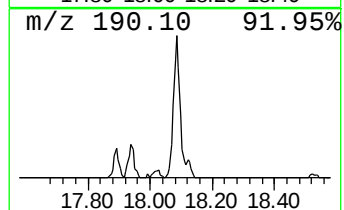
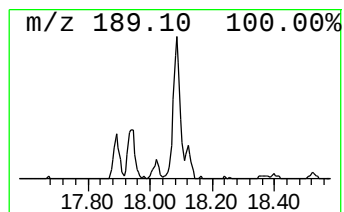
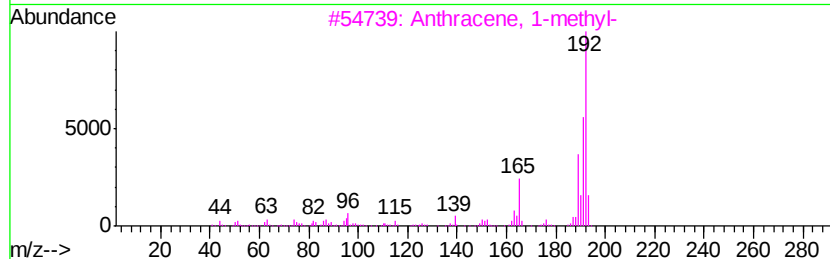
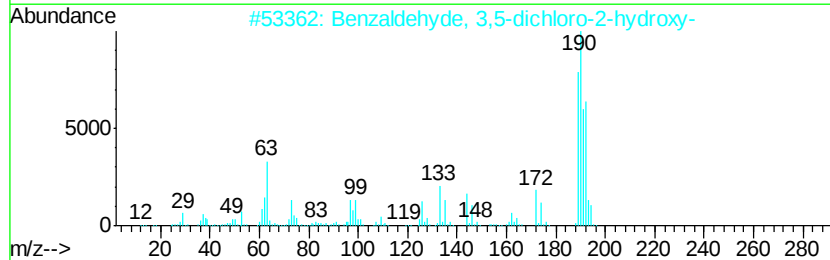
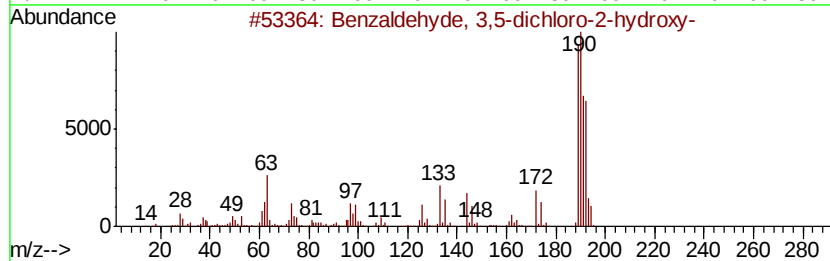
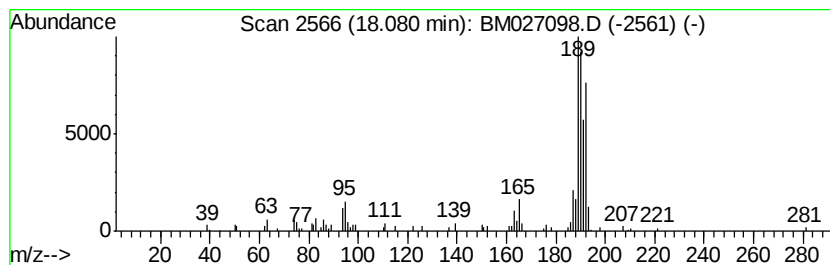
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.31 ng/ul	114131	Phenanthrene-d10	17.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	64
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027098.D
Acq On : 14 Aug 2020 22:08
Operator : JU/CG
Sample : L3631-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML7

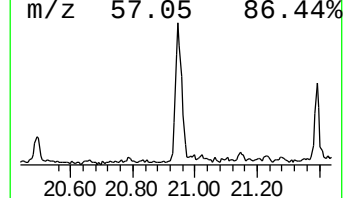
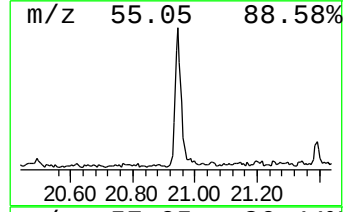
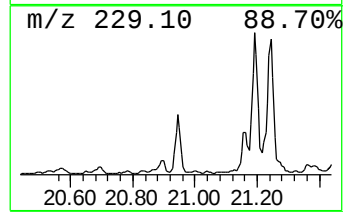
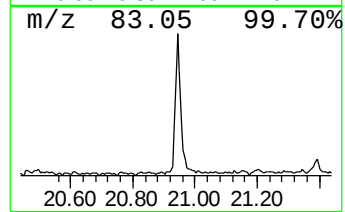
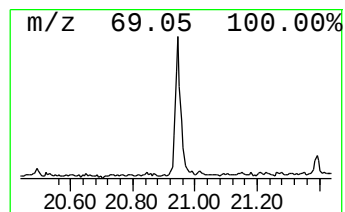
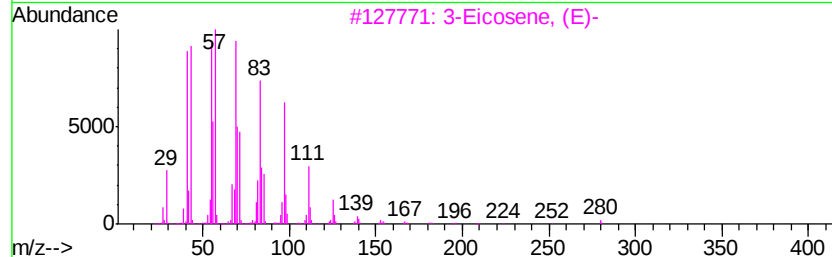
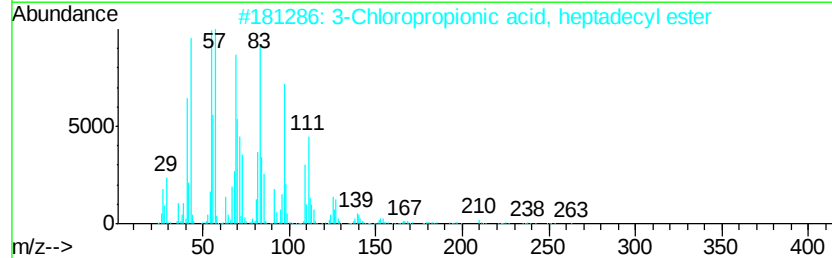
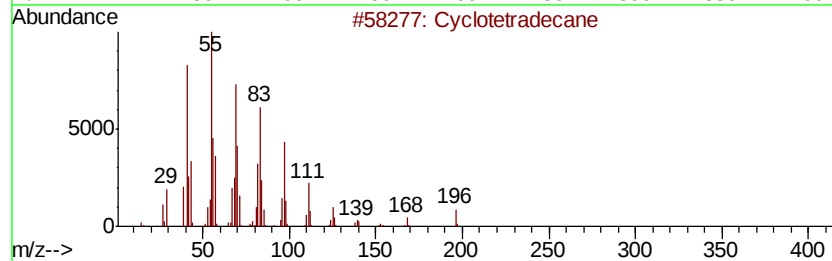
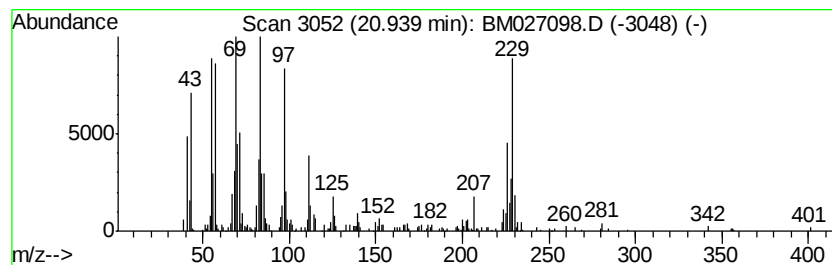
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.06 ng/ul	337750	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	70
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	62
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	62
4		Behenic alcohol	326	C22H46O	000661-19-8	55
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027098.D
Acq On : 14 Aug 2020 22:08
Operator : JU/CG
Sample : L3631-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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
1H-Cyclopropa[l]p...	17.93	3.1	ng/ul	154124	4	17.11	990181	20.0
Benzaldehyde, 3,5...	18.08	2.3	ng/ul	114131	4	17.11	990181	20.0
(DEL) Alkane: Cyc...	20.94	3.1	ng/ul	337750	5	21.21	2210950	20.0