

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009570.D
 Acq On : 04 Feb 2020 18:39
 Operator : CG/JU
 Sample : L1302-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AM0

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_N\METHODS\SOM-EPA-BN020320MA.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	3.075	12	15	21	rVB6	11775	16666	0.48%	0.050%
2	3.558	93	97	105	rVB	36176	52799	1.53%	0.158%
3	3.675	113	117	125	rVV3	20816	35368	1.03%	0.106%
4	4.640	276	281	283	rBV	23495	34117	0.99%	0.102%
5	6.640	610	621	636	rBV2	191222	383630	11.14%	1.150%
6	6.799	642	648	657	rBV	136302	219184	6.36%	0.657%
7	6.981	674	679	692	rBV	201876	322728	9.37%	0.967%
8	7.440	751	757	769	rBV	628500	952147	27.64%	2.854%
9	8.152	872	878	887	rBV	205106	348817	10.13%	1.046%
10	8.263	892	897	904	rVV2	46446	85666	2.49%	0.257%
11	8.581	944	951	961	rBV	179964	311635	9.05%	0.934%
12	9.293	1065	1072	1082	rVV	136709	237144	6.88%	0.711%
13	9.834	1157	1164	1172	rBV	199193	370598	10.76%	1.111%
14	10.187	1217	1224	1232	rBV	826321	1345719	39.07%	4.034%
15	10.346	1245	1251	1263	rBV	87393	183234	5.32%	0.549%
16	11.746	1483	1489	1504	rBV5	20842	46377	1.35%	0.139%
17	13.398	1762	1770	1775	rBV7	9018	16646	0.48%	0.050%
18	13.498	1781	1787	1792	rBV	394118	542387	15.75%	1.626%
19	13.546	1792	1795	1807	rVB	162272	238960	6.94%	0.716%
20	13.763	1825	1832	1844	rBV	426668	635732	18.46%	1.906%
21	14.075	1879	1885	1892	rVV	1188787	1705975	49.53%	5.114%
22	14.140	1892	1896	1904	rVB	36135	50362	1.46%	0.151%
23	14.316	1919	1926	1936	rBV3	89312	196093	5.69%	0.588%
24	14.487	1950	1955	1959	rVV2	14751	22270	0.65%	0.067%
25	14.534	1959	1963	1966	rVV5	10084	16429	0.48%	0.049%
26	15.081	2050	2056	2061	rBV	576381	815184	23.67%	2.444%
27	15.134	2061	2065	2069	rVB2	29198	38434	1.12%	0.115%
28	15.228	2076	2081	2090	rBV2	103676	176687	5.13%	0.530%
29	15.434	2112	2116	2120	rBV3	15433	22120	0.64%	0.066%
30	15.581	2136	2141	2149	rBV2	14742	30584	0.89%	0.092%
31	16.145	2230	2237	2240	rBV5	13136	23891	0.69%	0.072%
32	16.498	2292	2297	2303	rVB4	16782	30679	0.89%	0.092%
33	16.575	2303	2310	2315	rBV4	17151	35714	1.04%	0.107%
34	16.651	2320	2323	2326	rVV2	20866	27869	0.81%	0.084%

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35	16.828	2347	2353	2357	rBV	1422493	2019151	58.62%	6.053%
36	16.869	2357	2360	2365	rVV	523011	702511	20.39%	2.106%
37	16.928	2365	2370	2374	rVV	662778	900835	26.15%	2.701%
38	16.963	2374	2376	2384	rVB	140305	164160	4.77%	0.492%
39	17.034	2384	2388	2394	rBV6	12577	21646	0.63%	0.065%
40	17.245	2417	2424	2427	rVV3	27783	44376	1.29%	0.133%
41	17.363	2437	2444	2448	rVV5	18652	31555	0.92%	0.095%
42	17.416	2449	2453	2457	rVB5	13330	19228	0.56%	0.058%
43	17.704	2497	2502	2506	rBV	87595	120852	3.51%	0.362%
44	17.757	2506	2511	2518	rVV	167178	244905	7.11%	0.734%
45	17.834	2518	2524	2530	rVV2	54460	88573	2.57%	0.266%
46	17.898	2530	2535	2539	rVV2	142298	241556	7.01%	0.724%
47	17.939	2539	2542	2547	rVB	67882	90033	2.61%	0.270%
48	18.063	2560	2563	2567	rVB4	14221	16766	0.49%	0.050%
49	18.216	2581	2589	2593	rBV	72487	111986	3.25%	0.336%
50	18.257	2593	2596	2601	rVB3	37941	48656	1.41%	0.146%
51	18.469	2628	2632	2637	rVV2	28330	43127	1.25%	0.129%
52	18.516	2637	2640	2643	rVV2	27250	34612	1.00%	0.104%
53	18.551	2643	2646	2651	rVB3	26517	37172	1.08%	0.111%
54	18.639	2656	2661	2666	rVV2	73916	125270	3.64%	0.376%
55	18.704	2666	2672	2675	rVV5	52263	103940	3.02%	0.312%
56	18.733	2675	2677	2680	rVV	28219	28462	0.83%	0.085%
57	18.781	2680	2685	2694	rVV5	66318	154465	4.48%	0.463%
58	18.898	2696	2705	2713	rVV	1297277	1672649	48.56%	5.014%
59	18.969	2715	2717	2720	rVV4	19673	28390	0.82%	0.085%
60	19.004	2720	2723	2728	rVV5	32612	41978	1.22%	0.126%
61	19.057	2728	2732	2735	rVV5	23257	28081	0.82%	0.084%
62	19.116	2735	2742	2744	rVV7	27630	54758	1.59%	0.164%
63	19.139	2744	2746	2751	rVV	39976	64492	1.87%	0.193%
64	19.192	2751	2755	2756	rVV3	11962	16449	0.48%	0.049%
65	19.233	2757	2762	2765	rVV	1038557	1593882	46.27%	4.778%
66	19.263	2765	2767	2775	rVV	1148261	1355945	39.36%	4.065%
67	19.345	2776	2781	2788	rVB3	56196	112936	3.28%	0.339%
68	19.451	2795	2799	2805	rBV	75350	94730	2.75%	0.284%
69	19.516	2805	2810	2815	rVB4	35225	61544	1.79%	0.185%
70	19.598	2818	2824	2831	rBV4	84183	218366	6.34%	0.655%
71	19.692	2836	2840	2842	rVB4	15014	16701	0.48%	0.050%

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72	19.733	2843	2847	2850	rBV4	77455	130073	3.78%	0.390%
73	19.769	2850	2853	2858	rVB2	149969	192096	5.58%	0.576%
74	19.828	2861	2863	2866	rVB3	20691	19429	0.56%	0.058%
75	19.869	2866	2870	2874	rBV	81494	104239	3.03%	0.312%
76	19.928	2874	2880	2884	rBV2	143334	223412	6.49%	0.670%
77	19.969	2884	2887	2891	rVB4	34589	50643	1.47%	0.152%
78	20.016	2891	2895	2899	rBV5	33642	44027	1.28%	0.132%
79	20.069	2900	2904	2908	rVB2	74382	90506	2.63%	0.271%
80	20.116	2908	2912	2917	rBV	79113	123859	3.60%	0.371%
81	20.328	2946	2948	2952	rBV3	46422	64668	1.88%	0.194%
82	20.439	2965	2967	2971	rVB5	30038	36194	1.05%	0.109%
83	20.527	2978	2982	2988	rVB	92466	135183	3.92%	0.405%
84	20.686	3004	3009	3012	rBV3	107431	162235	4.71%	0.486%
85	20.722	3013	3015	3019	rVV	114879	140978	4.09%	0.423%
86	20.786	3019	3026	3030	rVV4	262462	505299	14.67%	1.515%
87	20.822	3030	3032	3043	rVB2	119734	191377	5.56%	0.574%
88	21.039	3063	3069	3073	rBV2	2075894	3444615	100.00%	10.326%
89	21.075	3073	3075	3087	rVB	645990	855097	24.82%	2.563%
90	21.192	3092	3095	3098	rBV	77160	88897	2.58%	0.267%
91	21.233	3099	3102	3105	rVV	71490	79307	2.30%	0.238%
92	21.580	3158	3161	3166	rVB2	143799	170241	4.94%	0.510%
93	21.627	3167	3169	3171	rBV	68278	78691	2.28%	0.236%
94	21.651	3171	3173	3177	rVB	118993	121281	3.52%	0.364%
95	22.086	3242	3247	3254	rVB3	202682	339635	9.86%	1.018%
96	22.533	3319	3323	3326	rBV	519774	919269	26.69%	2.756%
97	22.974	3394	3398	3402	rBV	265304	450363	13.07%	1.350%
98	23.021	3402	3406	3410	rVV	606421	964519	28.00%	2.891%
99	23.069	3410	3414	3422	rVB2	495591	1070106	31.07%	3.208%
100	23.157	3423	3429	3434	rBV	1387601	2234314	64.86%	6.698%

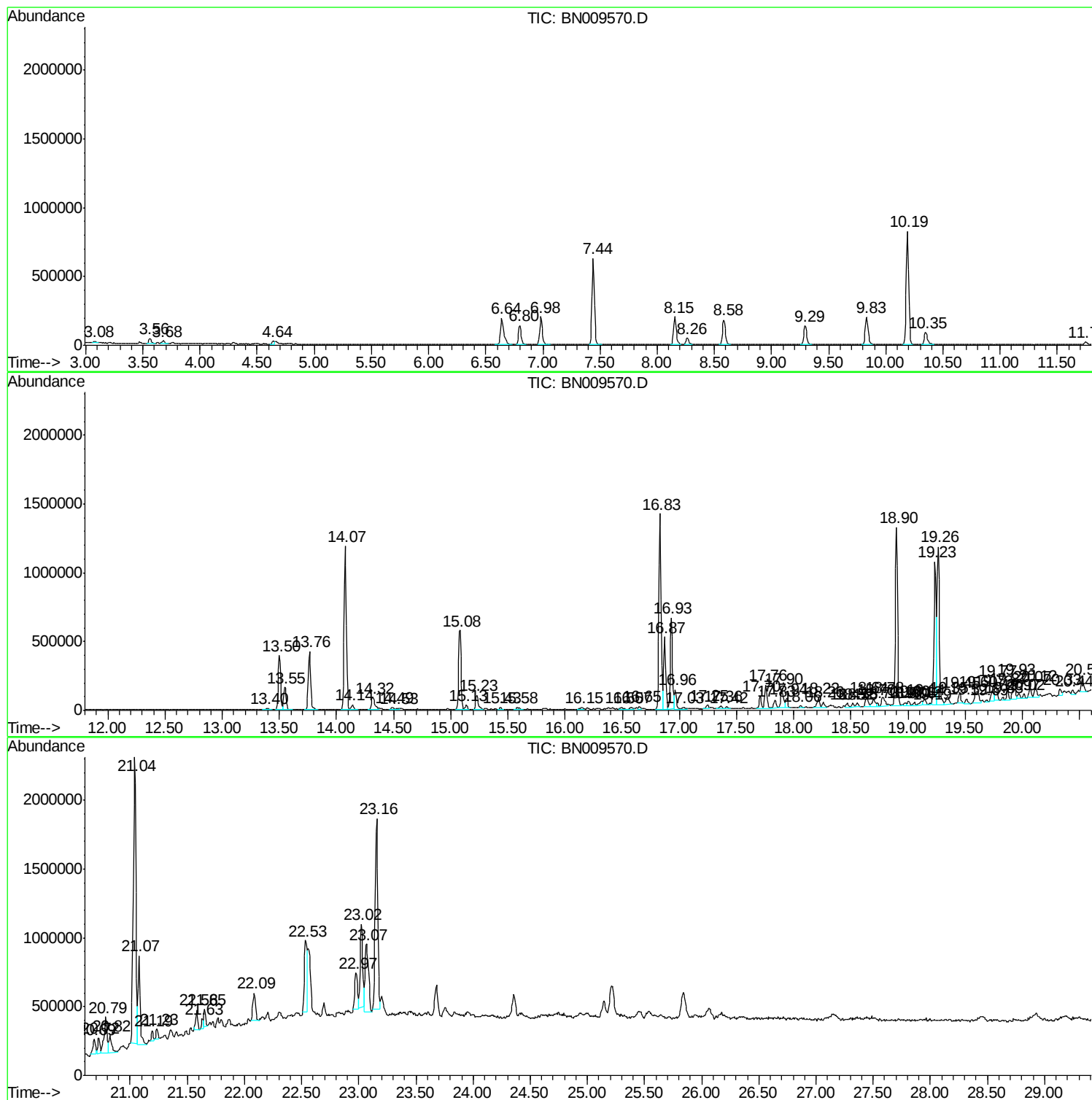
Sum of corrected areas: 33357136

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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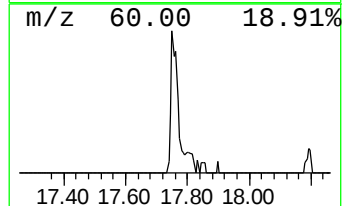
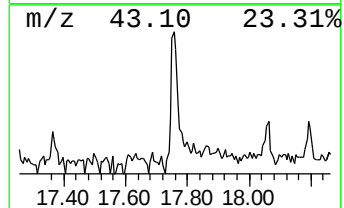
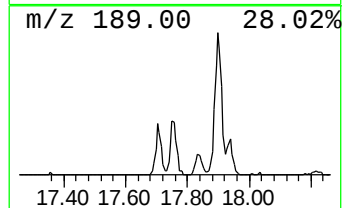
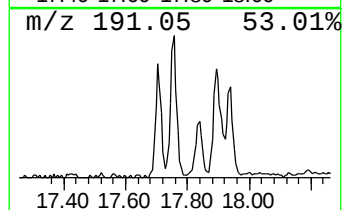
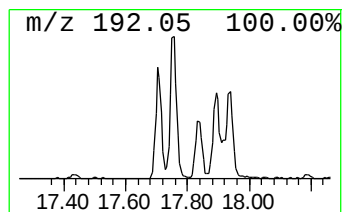
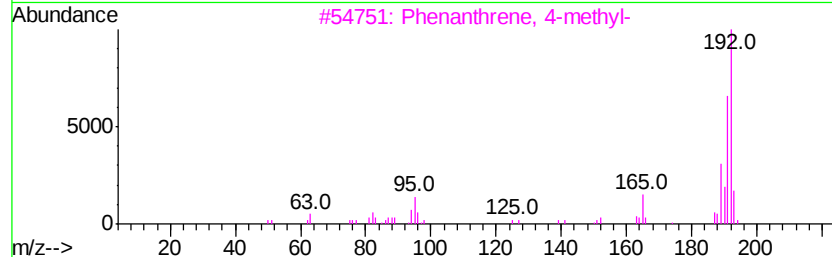
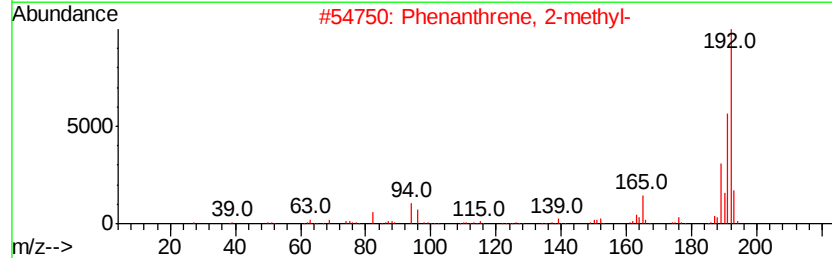
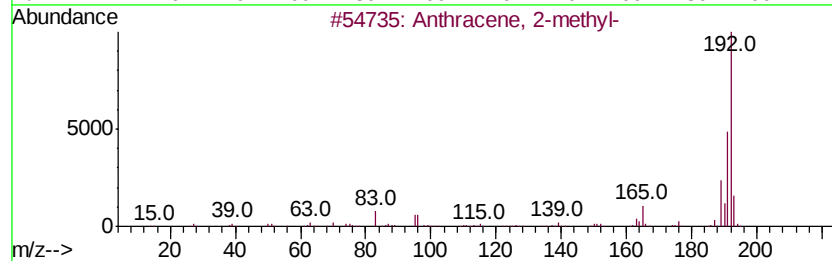
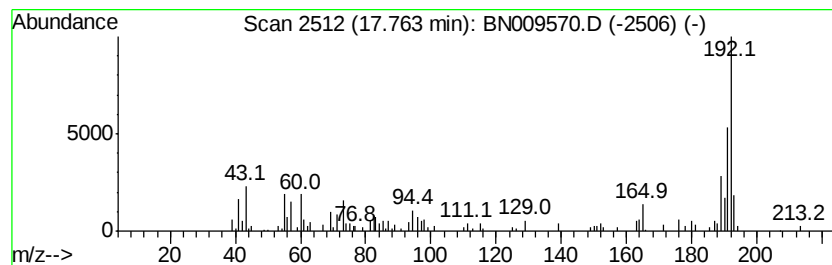
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	2.43 ng/ul	244905	Phenanthrene-d10	16.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90



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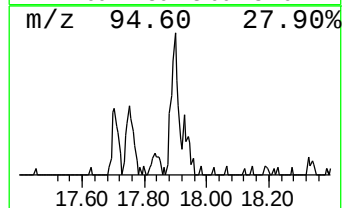
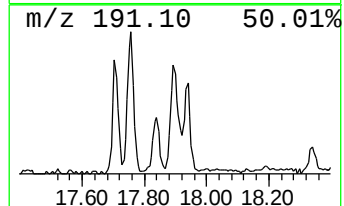
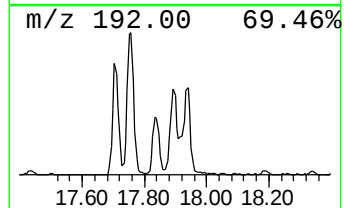
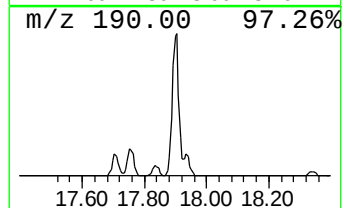
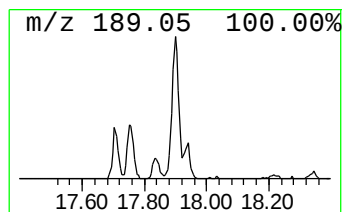
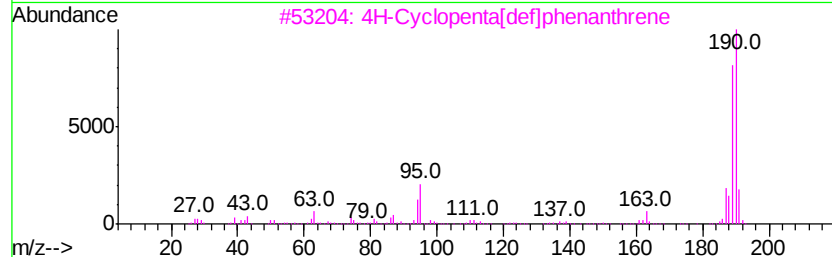
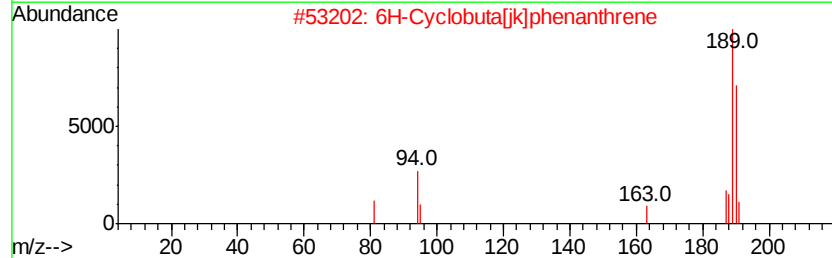
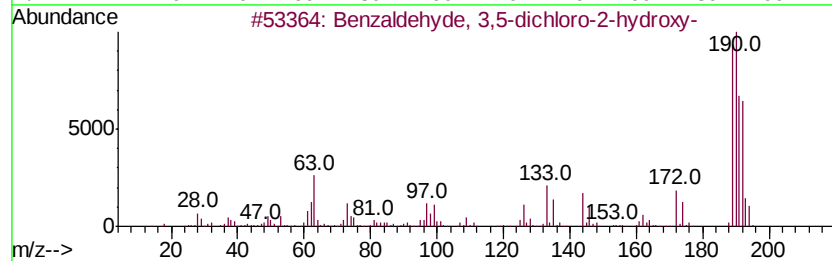
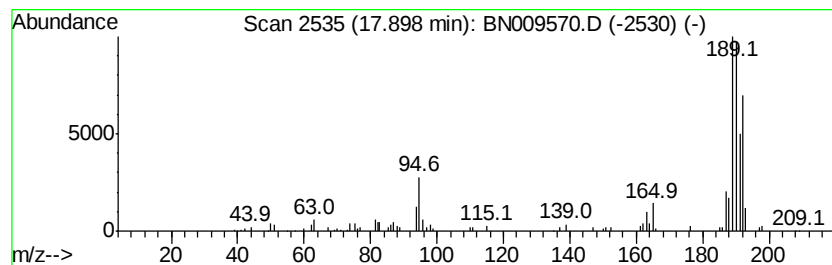
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.39 ng/ul	241556	Phenanthrene-d10	16.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyd, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	58
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		Methyl diselenide	190	C2H6Se2	007101-31-7	38
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35



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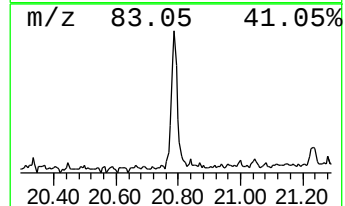
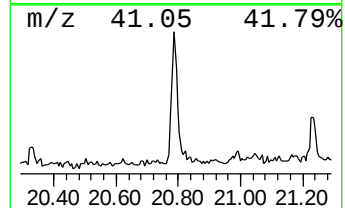
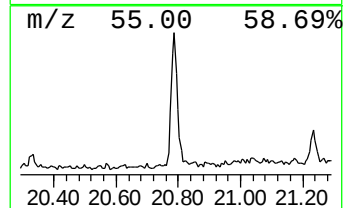
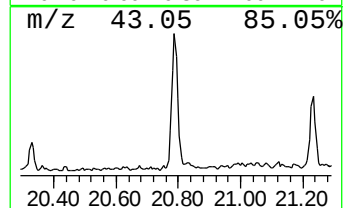
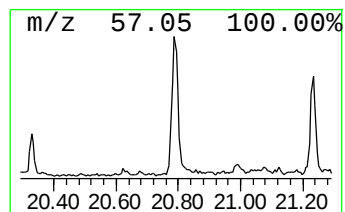
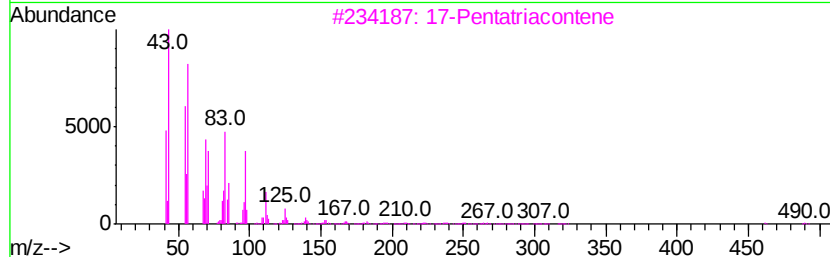
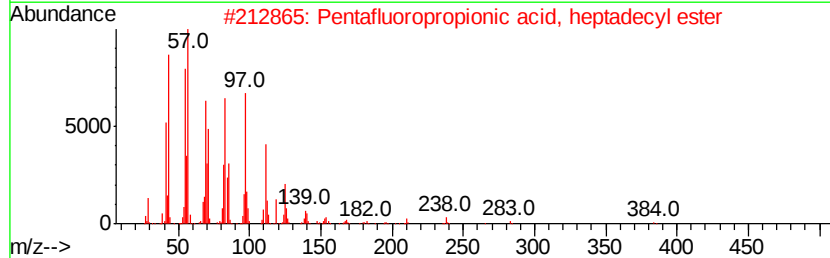
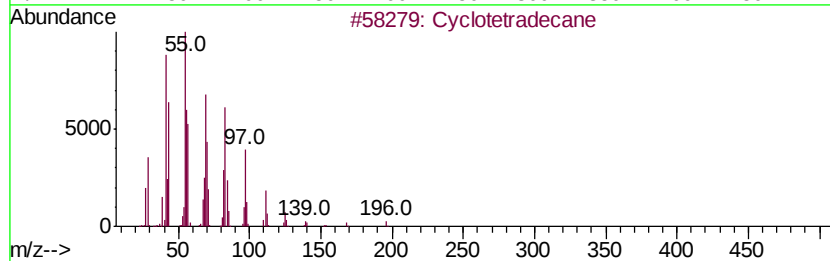
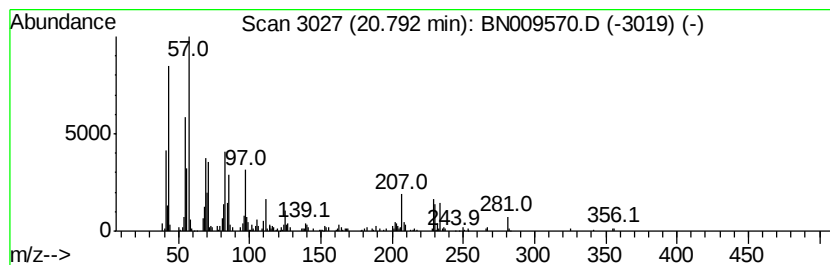
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Peak Number 3 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.93 ng/ul	505299	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 92
2		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1 60
3		17-Pentatriacontene	491 C35H70	006971-40-0 60
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 60
5		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009570.D
Acq On : 04 Feb 2020 18:39
Operator : CG/JU
Sample : L1302-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AM0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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, 2-met...	17.76	2.4	ng/ul	244905	4	16.83	2019150	20.0
Benzaldehyde, 3,5...	17.90	2.4	ng/ul	241556	4	16.83	2019150	20.0
(DEL) Alkane: Cyc...	20.79	2.9	ng/ul	505299	5	21.05	3444620	20.0