

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003097.D
 Acq On : 11 Nov 2015 22:24
 Operator : UM/IZ
 Sample : G4322-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS2

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	4.057	160	165	170	rVB	21926	27377	0.14%	0.060%
2	4.863	297	302	309	rBV	36437	54119	0.28%	0.119%
3	6.145	516	520	525	rBB	22004	30000	0.16%	0.066%
4	6.910	643	650	660	rBV	272928	458101	2.39%	1.005%
5	7.087	674	680	687	rBV	239111	369214	1.93%	0.810%
6	7.281	707	713	720	rBV	290213	451716	2.36%	0.991%
7	7.751	787	793	800	rBB	504676	786033	4.11%	1.724%
8	8.451	906	912	918	rBV	375748	575816	3.01%	1.263%
9	8.904	983	989	997	rBB	272731	440168	2.30%	0.965%
10	9.628	1105	1112	1118	rBV	204902	326328	1.70%	0.716%
11	10.157	1196	1202	1211	rBB	357194	585798	3.06%	1.285%
12	10.545	1260	1268	1273	rBV	789514	1335674	6.98%	2.929%
13	10.592	1273	1276	1283	rVB	62200	94264	0.49%	0.207%
14	10.675	1284	1290	1300	rBV	305859	513198	2.68%	1.125%
15	12.210	1545	1551	1556	rBB	27489	41798	0.22%	0.092%
16	12.427	1583	1588	1593	rBB	15476	22662	0.12%	0.050%
17	13.227	1718	1724	1729	rBB3	17712	23924	0.12%	0.052%
18	13.716	1802	1807	1812	rBV	16789	26350	0.14%	0.058%
19	13.804	1812	1822	1826	rVV	697187	967814	5.05%	2.122%
20	13.851	1826	1830	1839	rVB	408938	556463	2.91%	1.220%
21	14.086	1864	1870	1880	rVB	700138	1066698	5.57%	2.339%
22	14.298	1901	1906	1911	rVV	22993	29702	0.16%	0.065%
23	14.398	1915	1923	1930	rBV2	1172152	1811063	9.46%	3.972%
24	14.463	1930	1934	1940	rVB	47118	69837	0.36%	0.153%
25	14.580	1948	1954	1962	rBV	132968	194915	1.02%	0.427%
26	14.798	1986	1991	1997	rVB	51386	76984	0.40%	0.169%
27	15.251	2064	2068	2074	rVB	39900	48416	0.25%	0.106%
28	15.392	2085	2092	2097	rBV	851716	1213895	6.34%	2.662%
29	15.445	2097	2101	2106	rVV2	59073	76714	0.40%	0.168%
30	15.504	2106	2111	2116	rVV	99764	131744	0.69%	0.289%
31	15.657	2131	2137	2141	rVB2	60143	87016	0.45%	0.191%
32	15.739	2146	2151	2157	rVB2	24692	41100	0.21%	0.090%
33	15.886	2168	2176	2185	rVB2	21700	45365	0.24%	0.099%
34	16.115	2210	2215	2223	rBV2	55695	97433	0.51%	0.214%

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35	16.451	2269	2272	2276	rVV4	22017	29900	0.16%	0.066%
36	16.498	2276	2280	2285	rVV2	18610	30874	0.16%	0.068%
37	16.715	2314	2317	2321	rVB3	17016	20675	0.11%	0.045%
38	16.792	2326	2330	2338	rVB4	29319	46664	0.24%	0.102%
39	16.874	2338	2344	2345	rBV2	20859	29658	0.15%	0.065%
40	16.904	2345	2349	2355	rVV3	57816	97253	0.51%	0.213%
41	16.962	2355	2359	2366	rVB	51527	84897	0.44%	0.186%
42	17.139	2383	2389	2393	rBV	1330700	1968677	10.28%	4.317%
43	17.180	2393	2396	2401	rVV	639950	919041	4.80%	2.015%
44	17.239	2401	2406	2410	rVV2	818051	1196116	6.25%	2.623%
45	17.274	2410	2412	2418	rVB	157786	177954	0.93%	0.390%
46	17.333	2418	2422	2427	rBV3	19059	32825	0.17%	0.072%
47	17.445	2439	2441	2447	rVB4	16290	25973	0.14%	0.057%
48	17.545	2449	2458	2462	rBV	60793	117900	0.62%	0.259%
49	17.645	2471	2475	2477	rBV3	24446	35400	0.18%	0.078%
50	17.721	2485	2488	2492	rVB	21730	23298	0.12%	0.051%
51	18.015	2534	2538	2543	rBV2	128835	259680	1.36%	0.569%
52	18.062	2543	2546	2552	rVB	178307	247934	1.29%	0.544%
53	18.145	2556	2560	2566	rVV	65146	106237	0.55%	0.233%
54	18.209	2566	2571	2575	rVV2	152482	304036	1.59%	0.667%
55	18.245	2575	2577	2583	rVB	92455	120627	0.63%	0.265%
56	18.521	2620	2624	2627	rBV	85251	116103	0.61%	0.255%
57	18.556	2627	2630	2637	rVB3	45780	69609	0.36%	0.153%
58	19.203	2735	2740	2746	rBV	858854	1131153	5.91%	2.481%
59	19.539	2792	2797	2799	rBV2	819510	1181682	6.17%	2.591%
60	19.568	2799	2802	2810	rVB	770474	1057393	5.52%	2.319%
61	21.333	3096	3102	3106	rBV2	1384247	2334346	12.19%	5.119%
62	21.368	3106	3108	3111	rVB	285357	308141	1.61%	0.676%
63	23.450	3459	3462	3466	rBV	231738	324097	1.69%	0.711%
64	23.597	3482	3487	3493	rVB	759285	1378331	7.20%	3.023%
65	25.915	3867	3881	3901	rBV2	5915587	19146406	100.00%	41.987%

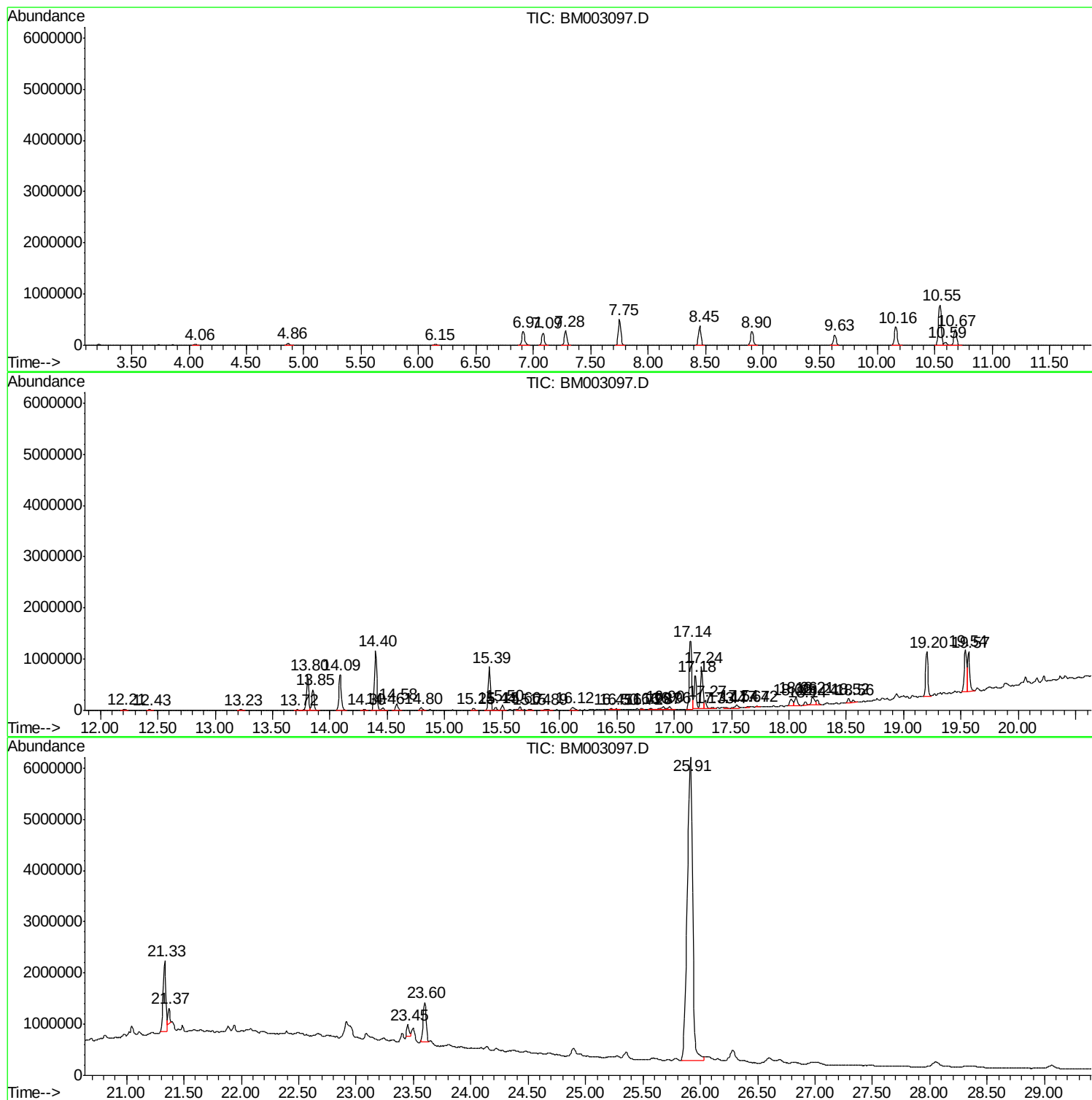
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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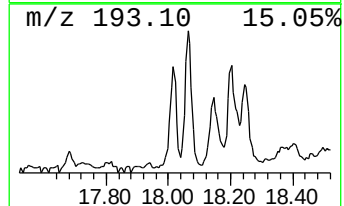
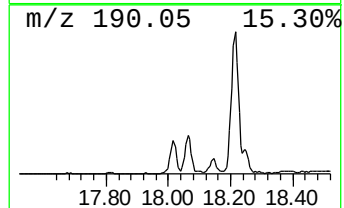
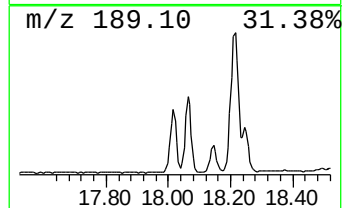
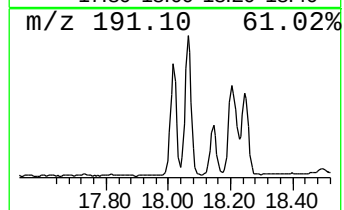
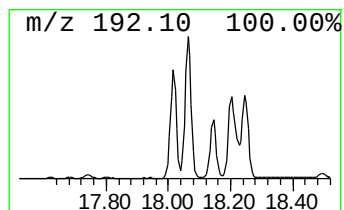
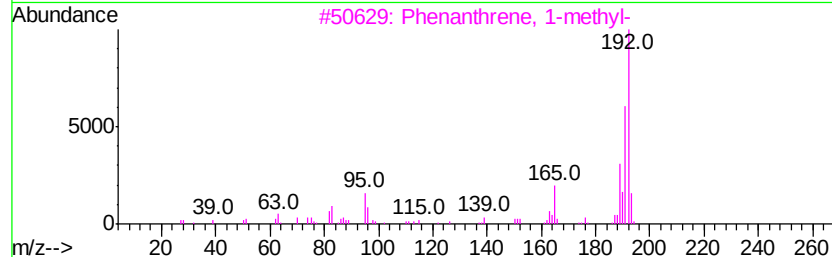
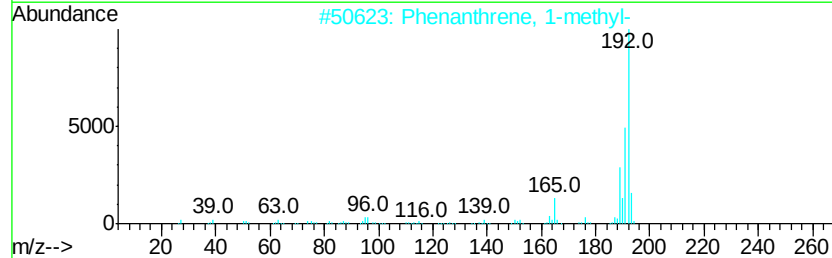
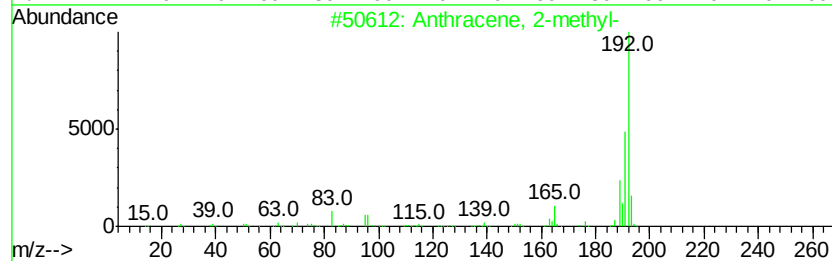
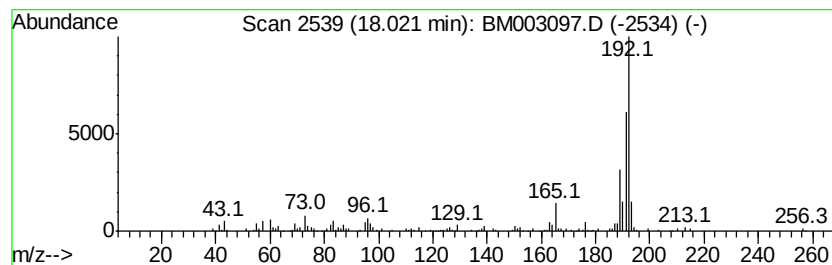
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.64 ng/ul	259680	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94



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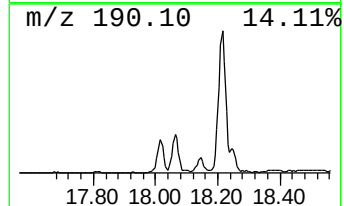
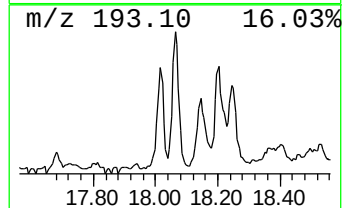
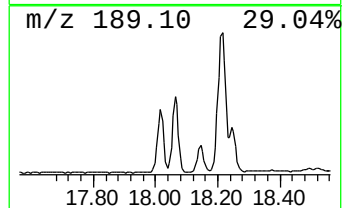
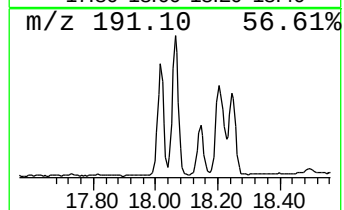
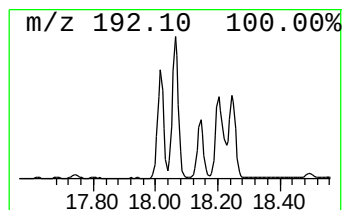
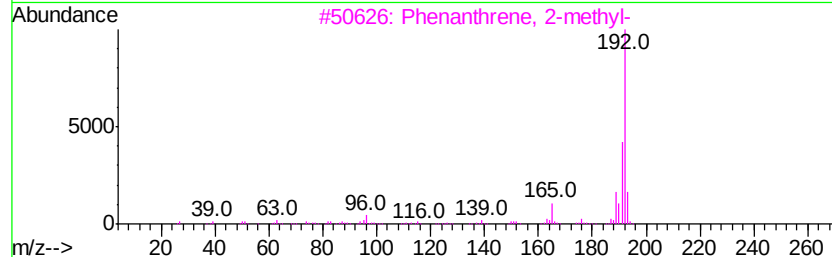
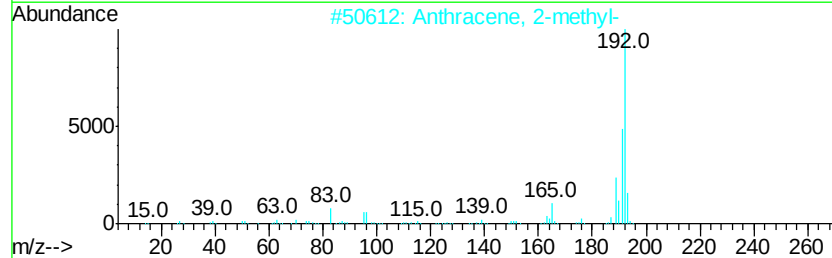
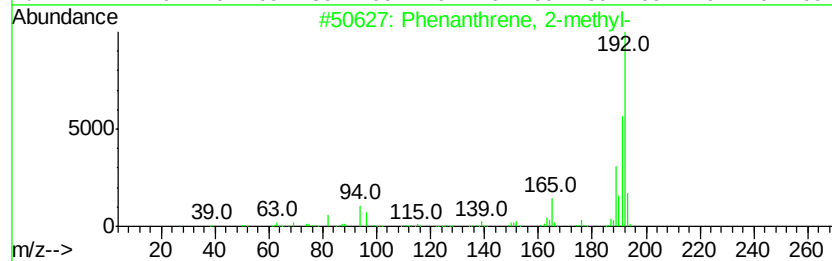
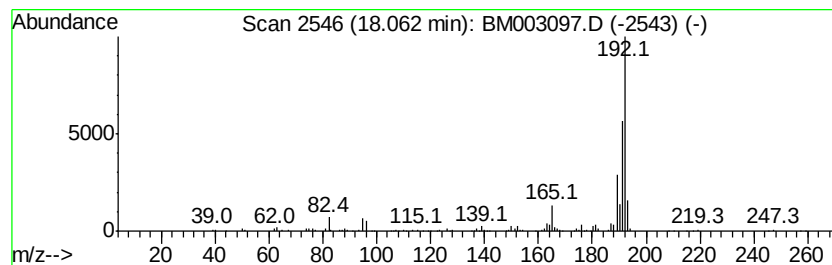
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Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.52 ng/ul	247934	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



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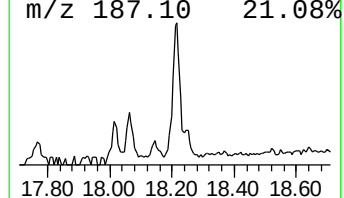
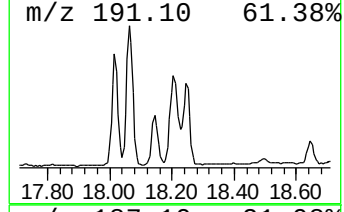
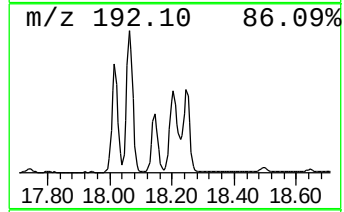
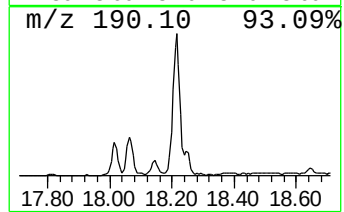
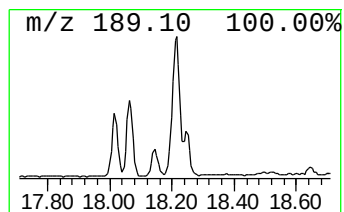
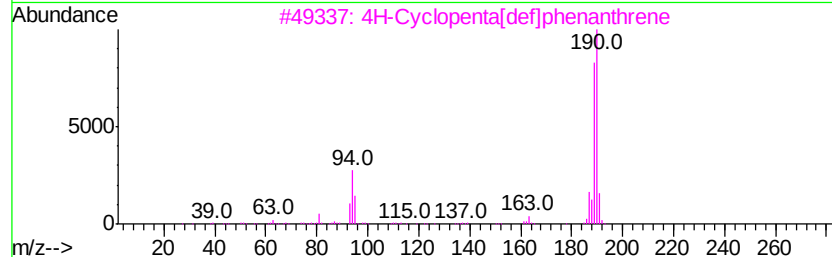
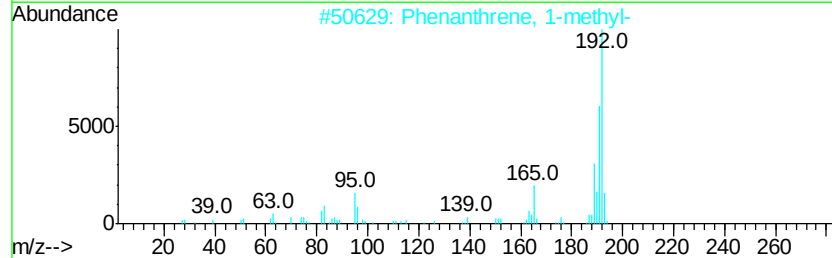
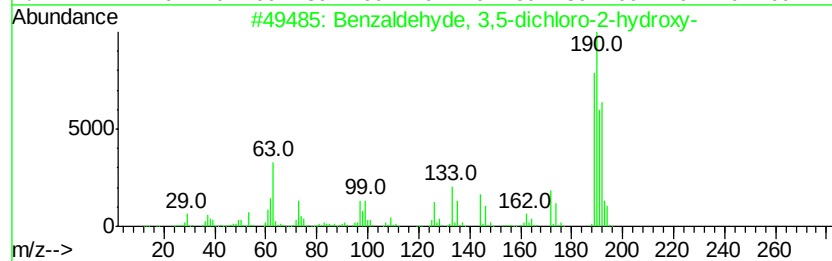
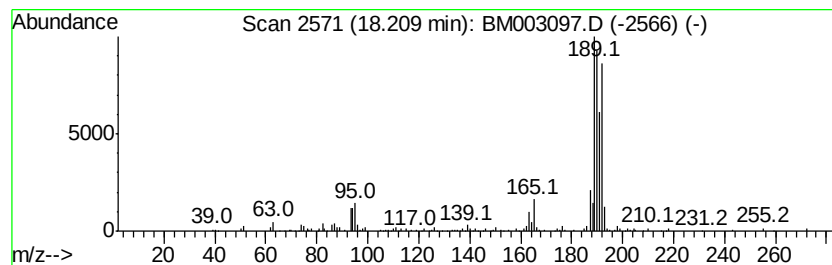
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	3.09 ng/ul	304036	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			6H-Cyclobuta[fik]phenanthrene	190	C15H10	083469-43-6	47
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-met...	18.02	2.6	ng/ul	259680	4	17.14	1968680	20.0
Phenanthrene, 2-m...	18.06	2.5	ng/ul	247934	4	17.14	1968680	20.0
Benzaldehyde, 3,5...	18.21	3.1	ng/ul	304036	4	17.14	1968680	20.0