

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029667.D
 Acq On : 27 Apr 2021 01:40
 Operator : CG/JU
 Sample : M2176-14 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILE-COMP-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	389	396	405	rBV	409659	610941	26.65%	3.369%
2	6.798	657	665	678	rBV	393281	656797	28.65%	3.622%
3	7.616	796	804	813	rBV	296708	487442	21.26%	2.688%
4	8.775	993	1001	1011	rBV	226298	397934	17.36%	2.195%
5	10.398	1269	1277	1283	rBV	388277	652534	28.47%	3.599%
6	10.451	1283	1286	1293	rVB3	27176	50212	2.19%	0.277%
7	12.069	1555	1561	1571	rVB	18287	35089	1.53%	0.194%
8	12.880	1692	1699	1711	rVB	693416	1033769	45.10%	5.701%
9	13.727	1838	1843	1847	rBV2	19605	29464	1.29%	0.162%
10	13.986	1882	1887	1895	rBV	52651	84901	3.70%	0.468%
11	14.110	1902	1908	1917	rBV4	15569	37803	1.65%	0.208%
12	14.269	1927	1935	1941	rBV	623018	935372	40.80%	5.159%
13	14.327	1941	1945	1953	rVB	35684	59550	2.60%	0.328%
14	14.669	1998	2003	2011	rVB2	27677	48577	2.12%	0.268%
15	15.316	2108	2113	2119	rBV	43185	62846	2.74%	0.347%
16	15.757	2182	2188	2197	rBV	554779	820504	35.79%	4.525%
17	15.998	2223	2229	2237	rBV9	26926	59618	2.60%	0.329%
18	16.668	2339	2343	2349	rVB2	21800	32237	1.41%	0.178%
19	16.751	2353	2357	2361	rBV6	16841	34816	1.52%	0.192%
20	16.833	2367	2371	2379	rVB	30810	56923	2.48%	0.314%
21	17.010	2395	2401	2405	rBV	766486	1106816	48.28%	6.104%
22	17.051	2405	2408	2415	rVV	391661	559477	24.41%	3.086%
23	17.145	2419	2424	2429	rVV	147855	219526	9.58%	1.211%
24	17.204	2430	2434	2439	rVB6	19144	35629	1.55%	0.196%
25	17.421	2467	2471	2477	rBV	28695	40324	1.76%	0.222%
26	17.527	2486	2489	2494	rVB3	19512	28149	1.23%	0.155%
27	17.592	2497	2500	2506	rVB4	15871	24749	1.08%	0.136%
28	17.886	2546	2550	2552	rBV	57972	69953	3.05%	0.386%
29	17.927	2552	2557	2565	rVB2	109405	229522	10.01%	1.266%
30	18.015	2569	2572	2576	rVB	36113	48174	2.10%	0.266%
31	18.080	2578	2583	2587	rBV2	105947	180715	7.88%	0.997%
32	18.392	2632	2636	2639	rBV	51662	62087	2.71%	0.342%
33	18.809	2703	2707	2711	rBV2	54591	89881	3.92%	0.496%
34	18.951	2728	2731	2738	rVB	48246	72948	3.18%	0.402%
35	19.074	2747	2752	2759	rBV	892666	1152025	50.26%	6.353%
36	19.204	2772	2774	2775	rBV	35779	31670	1.38%	0.175%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	19.433	2809	2813	2823	rVB	774500	1109840	48.42%	6.121%
38	19.645	2844	2849	2853	rBV	1203004	1418099	61.86%	7.821%
39	19.933	2895	2898	2903	rVB	122479	156781	6.84%	0.865%
40	20.033	2912	2915	2919	rVB2	91420	104556	4.56%	0.577%
41	20.921	3063	3066	3071	rBV2	186390	253084	11.04%	1.396%
42	21.192	3106	3112	3116	rBV2	1295880	2292319	100.00%	12.642%
43	21.233	3116	3119	3125	rVB	464185	618069	26.96%	3.409%
44	22.733	3370	3374	3379	rBV	456547	867310	37.84%	4.783%
45	23.386	3481	3485	3491	rVB2	710428	1173310	51.18%	6.471%

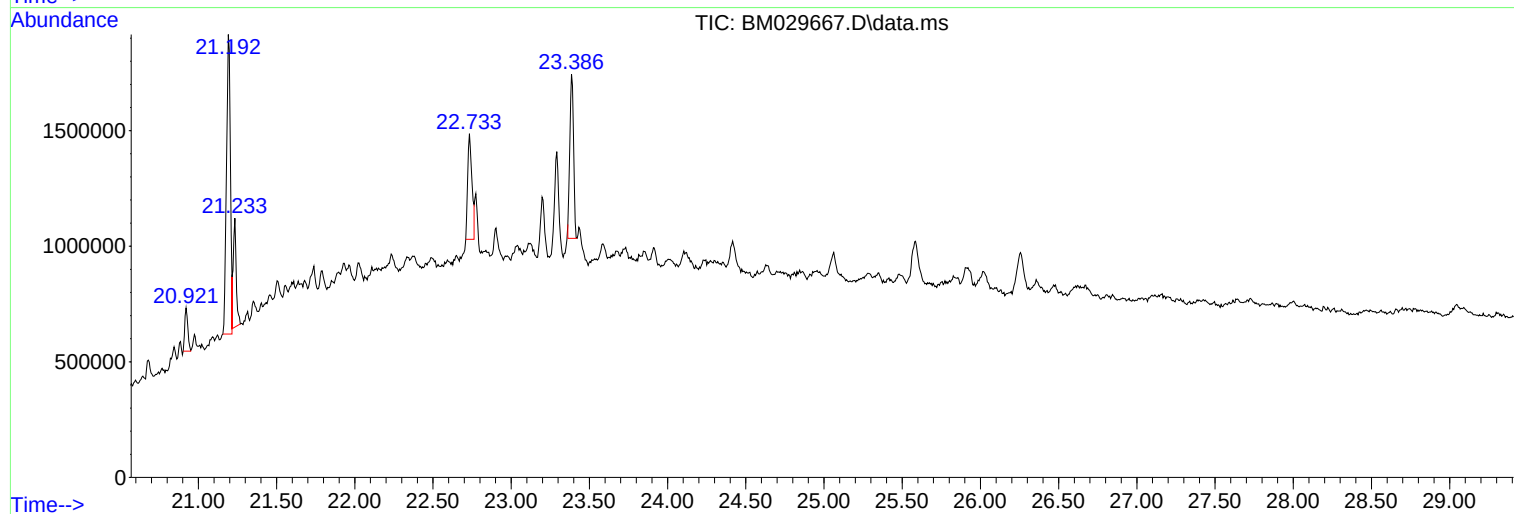
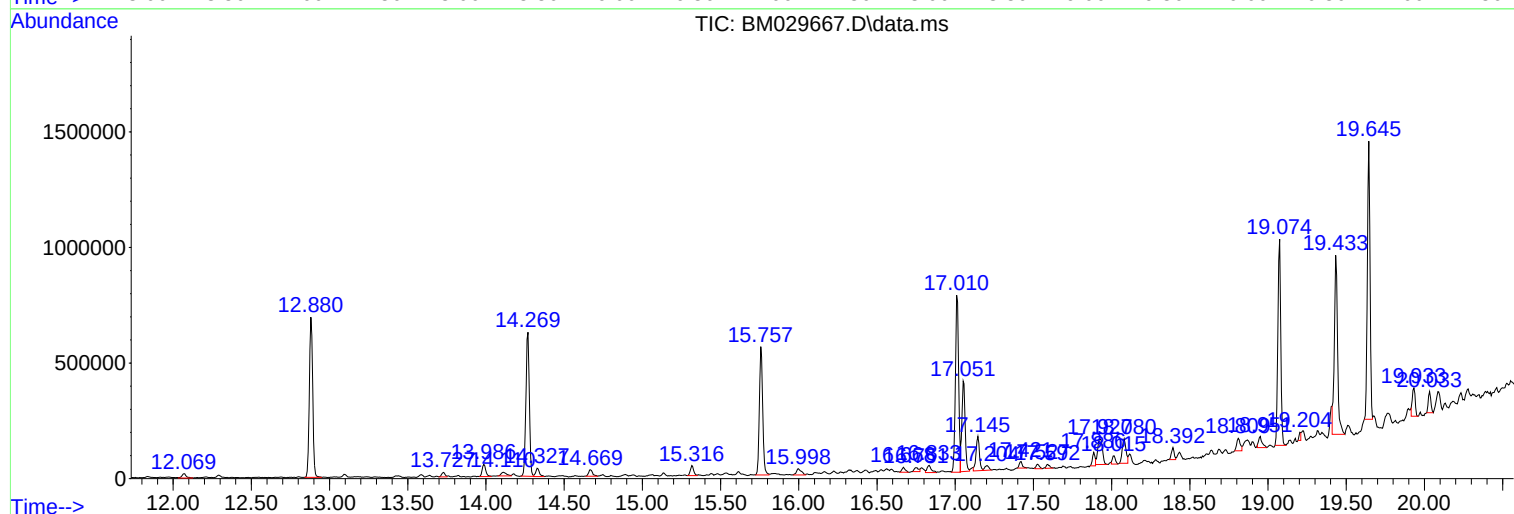
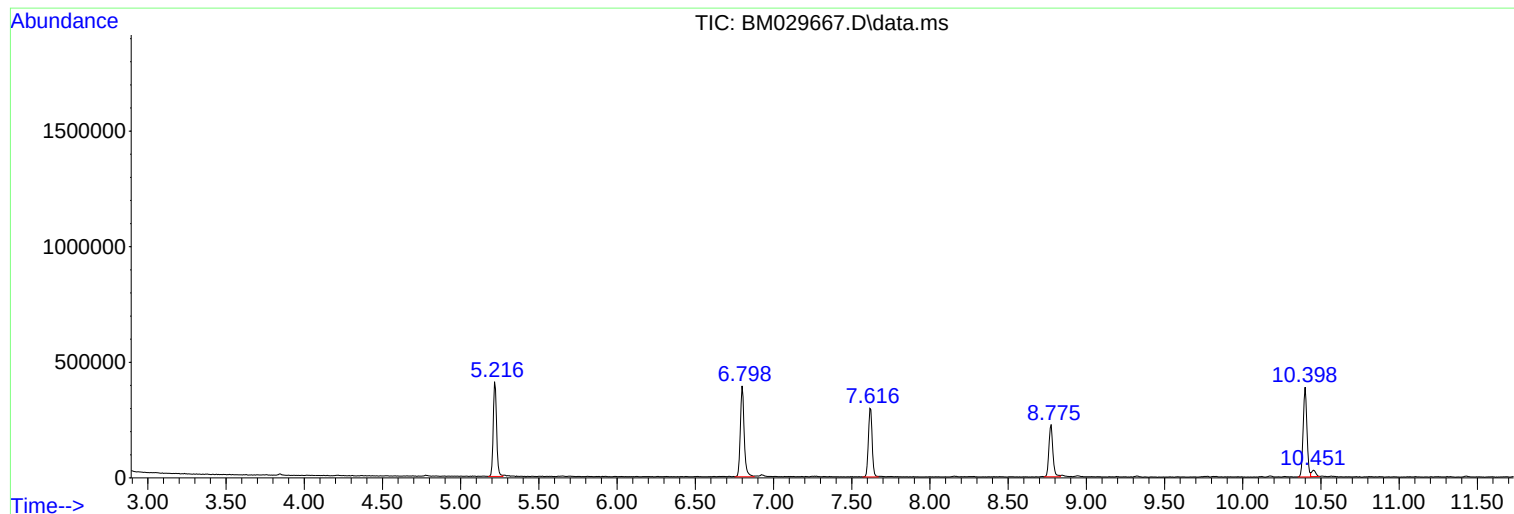
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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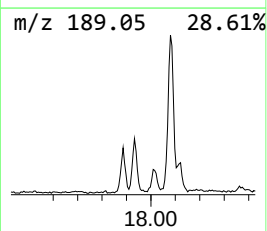
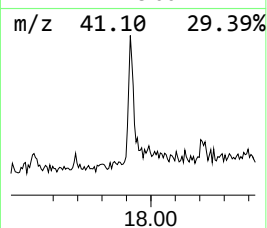
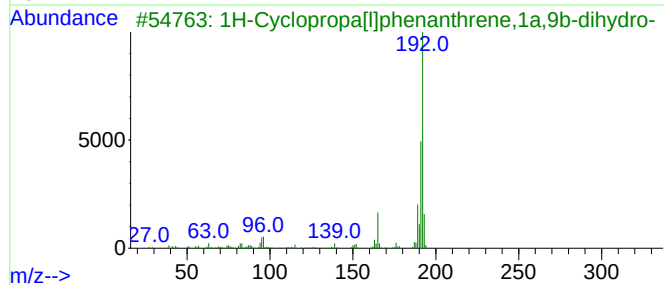
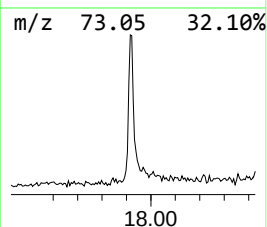
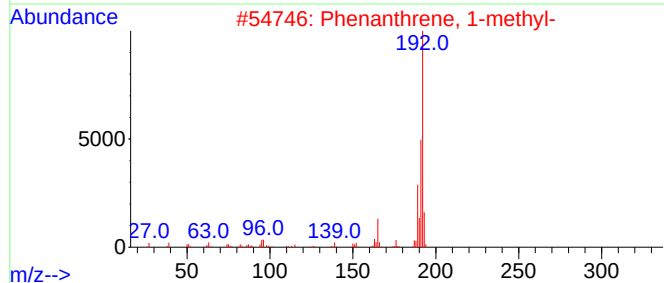
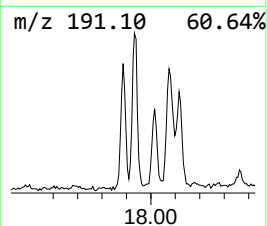
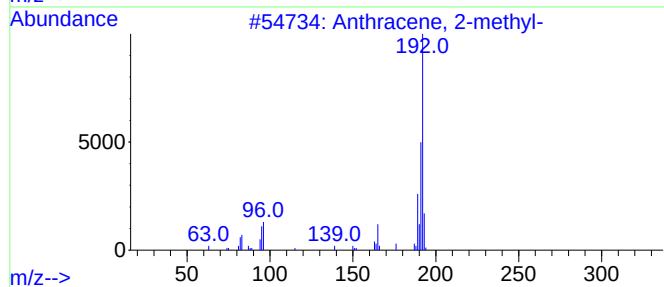
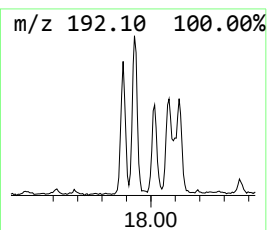
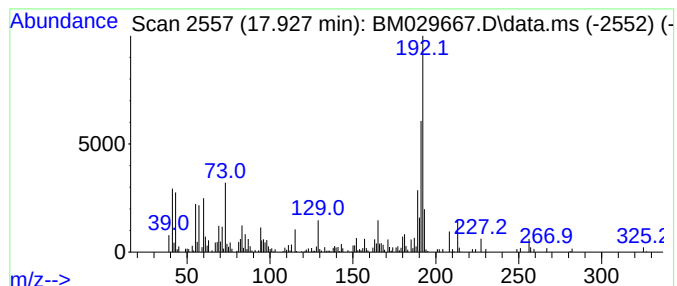
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	4.15 ng	229522	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



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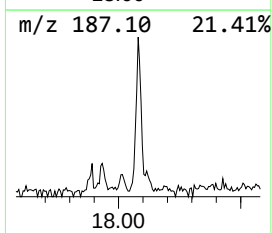
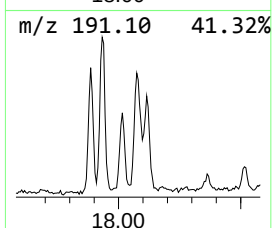
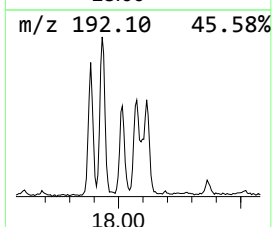
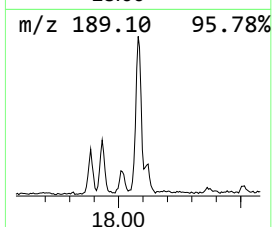
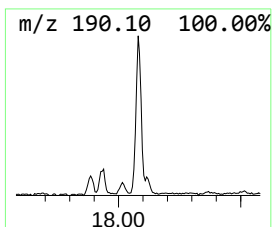
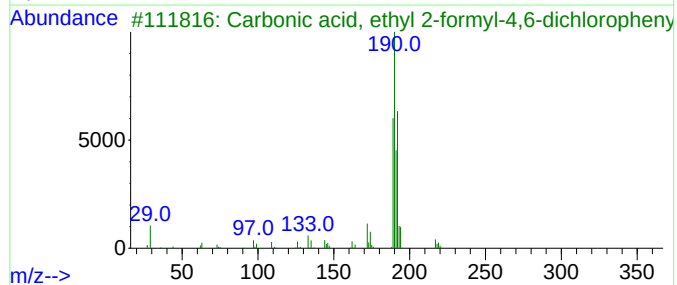
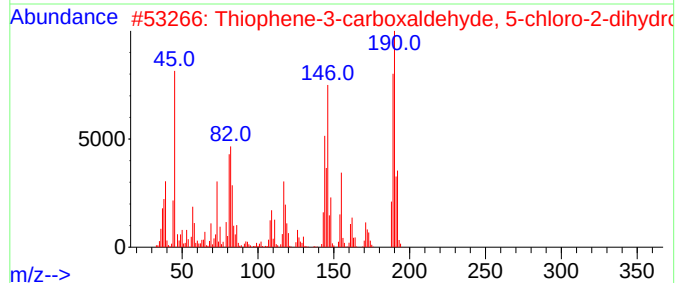
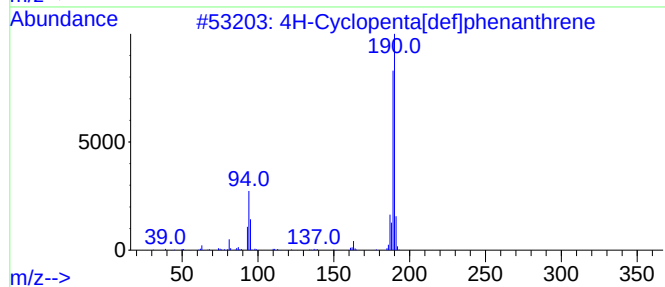
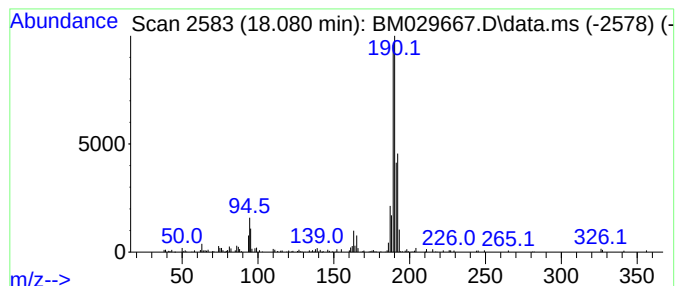
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.080	3.27 ng	180715	Phenanthrene-d10	17.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	64
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38



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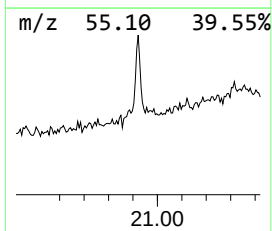
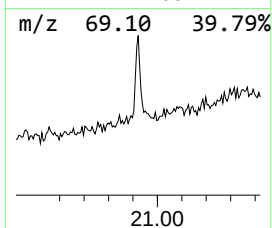
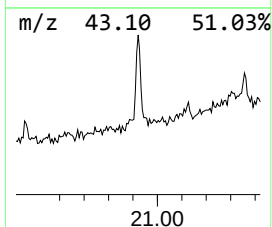
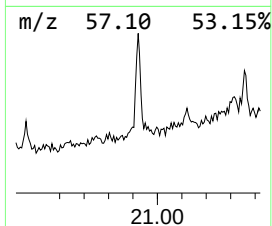
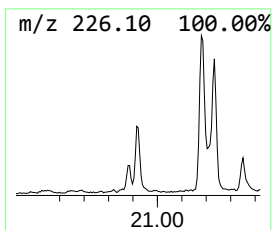
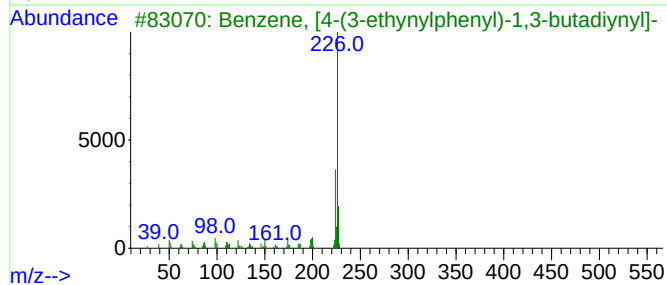
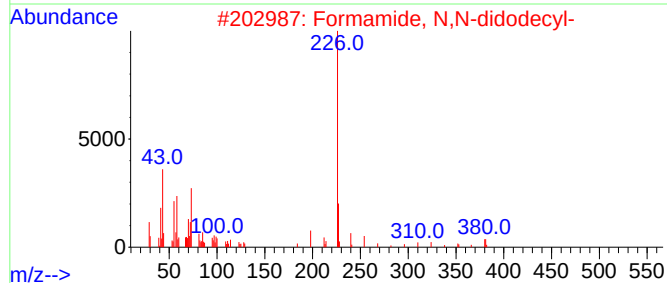
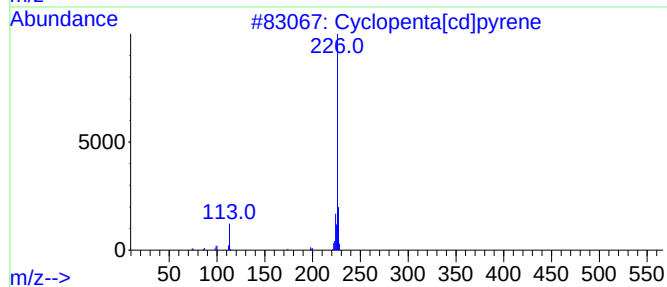
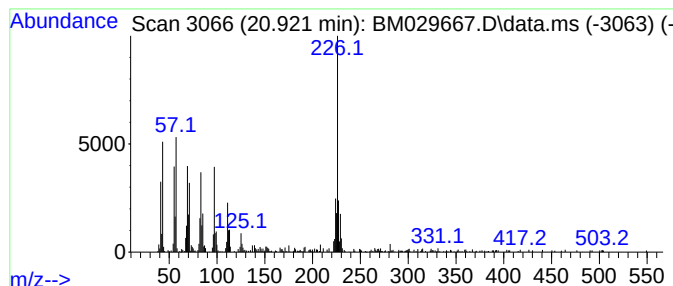
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown20.921 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	2.21 ng	253084	Chrysene-d12	21.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
2			Formamide, N,N-didodecyl-	381	C25H51NO	055282-35-4	38
3			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38
4			6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	32
5			3-Chloro-.alpha.-di-n-heptylamin...	606	C39H59ClN2O	1000251-74-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	17.927	4.2	ng	229522	4	17.010	1106820	20.0
4H-Cyclopenta[d...	18.080	3.3	ng	180715	4	17.010	1106820	20.0
unknown20.921	20.921	2.2	ng	253084	5	21.198	2292320	20.0