

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138704.D
 Acq On : 31 Jul 2024 16:00
 Operator : RC/JU
 Sample : P3372-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-07252024

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_F\Methods\8270-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	494	502	508	rBV	21173	29639	4.28%	0.412%
2	5.463	568	573	582	rBV	319473	419975	60.71%	5.842%
3	6.475	740	745	760	rBV	310950	417788	60.39%	5.812%
4	6.675	775	779	791	rBV	7214	12860	1.86%	0.179%
5	6.845	803	808	813	rVB	232636	290903	42.05%	4.047%
6	7.404	898	903	912	rVB	207651	256696	37.11%	3.571%
7	7.657	941	946	951	rVB4	7270	10134	1.46%	0.141%
8	8.122	1018	1025	1033	rBV	278519	356254	51.50%	4.956%
9	8.439	1074	1079	1086	rBV	18727	28341	4.10%	0.394%
10	8.834	1143	1146	1153	rBV	6323	8021	1.16%	0.112%
11	9.198	1203	1208	1213	rBV	370820	459885	66.48%	6.397%
12	9.533	1261	1265	1268	rBV3	5633	7022	1.02%	0.098%
13	9.586	1268	1274	1279	rVB6	7279	13956	2.02%	0.194%
14	9.739	1296	1300	1304	rBV	10644	12142	1.76%	0.169%
15	9.786	1304	1308	1316	rVB6	4114	7548	1.09%	0.105%
16	9.875	1318	1323	1328	rVV	310210	389477	56.30%	5.418%
17	9.910	1328	1329	1332	rVV	10800	7670	1.11%	0.107%
18	9.969	1335	1339	1345	rVB4	15794	26384	3.81%	0.367%
19	10.081	1352	1358	1362	rBV3	7306	12103	1.75%	0.168%
20	10.192	1374	1377	1384	rBV6	3685	7704	1.11%	0.107%
21	10.422	1412	1416	1421	rVB2	11472	14121	2.04%	0.196%
22	10.522	1429	1433	1437	rVB3	4427	7374	1.07%	0.103%
23	10.580	1440	1443	1446	rVB3	5726	6922	1.00%	0.096%
24	10.663	1452	1457	1469	rBV	220167	287518	41.56%	4.000%
25	10.786	1473	1478	1484	rVB2	17794	28417	4.11%	0.395%
26	10.863	1485	1491	1496	rBV9	4916	11713	1.69%	0.163%
27	10.969	1505	1509	1512	rBV4	7559	11232	1.62%	0.156%
28	11.116	1528	1534	1539	rBV7	5037	11637	1.68%	0.162%
29	11.169	1539	1543	1547	rVV	11456	15215	2.20%	0.212%
30	11.222	1547	1552	1554	rVV6	7621	12588	1.82%	0.175%
31	11.257	1554	1558	1564	rVB2	17651	26242	3.79%	0.365%
32	11.363	1571	1576	1579	rBV	338630	481508	69.60%	6.698%
33	11.439	1585	1589	1593	rBV	39767	46564	6.73%	0.648%
34	11.598	1612	1616	1622	rBV	12861	19962	2.89%	0.278%
35	11.692	1629	1632	1637	rVB3	12006	18645	2.70%	0.259%
36	11.751	1637	1642	1644	rBV4	9668	14538	2.10%	0.202%

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37	11.869	1657	1662	1663	rBV2	26866	35088	5.07%	0.488%
38	11.892	1663	1666	1670	rVV	54266	73913	10.68%	1.028%
39	11.939	1671	1674	1677	rVV	14849	22113	3.20%	0.308%
40	11.975	1677	1680	1690	rVB	57644	102382	14.80%	1.424%
41	12.163	1708	1712	1714	rBV	18999	26364	3.81%	0.367%
42	12.186	1714	1716	1722	rVB2	18116	22682	3.28%	0.316%
43	12.339	1739	1742	1745	rBV2	10459	12905	1.87%	0.180%
44	12.416	1750	1755	1757	rBV	30601	44372	6.41%	0.617%
45	12.445	1758	1760	1766	rVB4	22425	31765	4.59%	0.442%
46	12.504	1766	1770	1774	rBV2	23369	33827	4.89%	0.471%
47	12.574	1778	1782	1787	rBV	311852	408830	59.10%	5.687%
48	12.804	1815	1821	1827	rBV	302868	458872	66.33%	6.383%
49	12.945	1839	1845	1852	rVB	471350	629454	90.99%	8.756%
50	13.022	1854	1858	1865	rBV4	27343	60258	8.71%	0.838%
51	13.127	1870	1876	1881	rVV2	44088	88196	12.75%	1.227%
52	13.198	1886	1888	1891	rVB	21793	21189	3.06%	0.295%
53	13.239	1891	1895	1899	rBV2	32884	46087	6.66%	0.641%
54	14.004	2019	2025	2036	rBV2	350850	691780	100.00%	9.623%
55	15.045	2198	2202	2209	rVB	92135	175483	25.37%	2.441%
56	15.410	2260	2264	2269	rBV	78604	119935	17.34%	1.668%
57	15.468	2270	2274	2283	rVB2	166813	294427	42.56%	4.096%

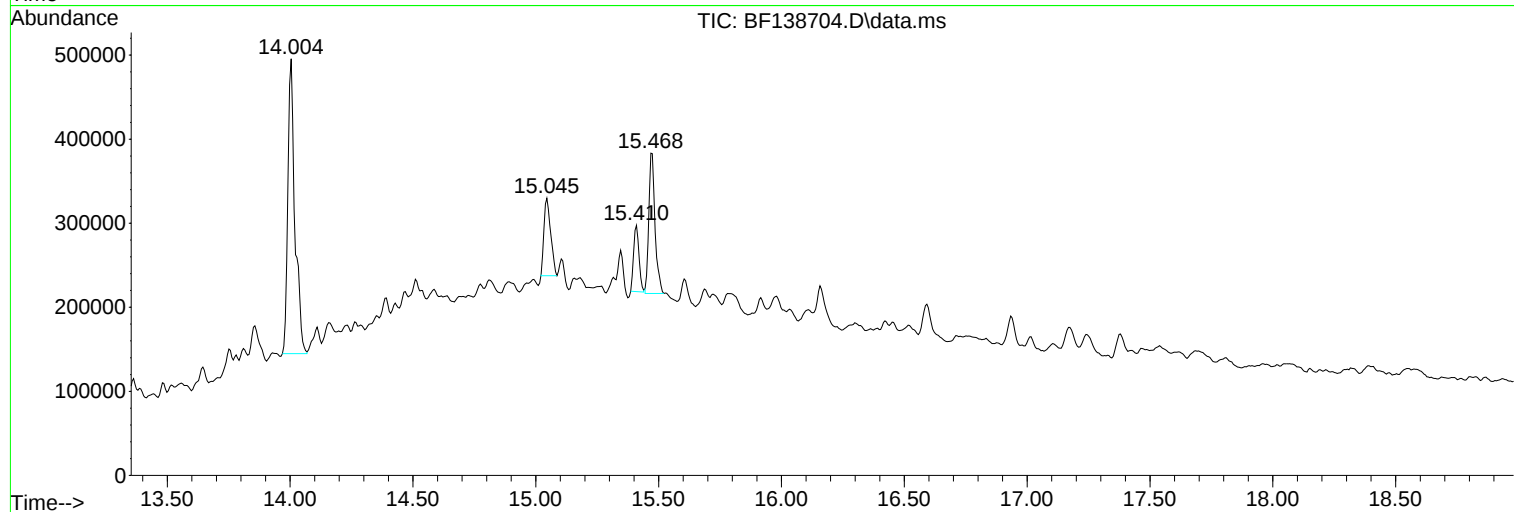
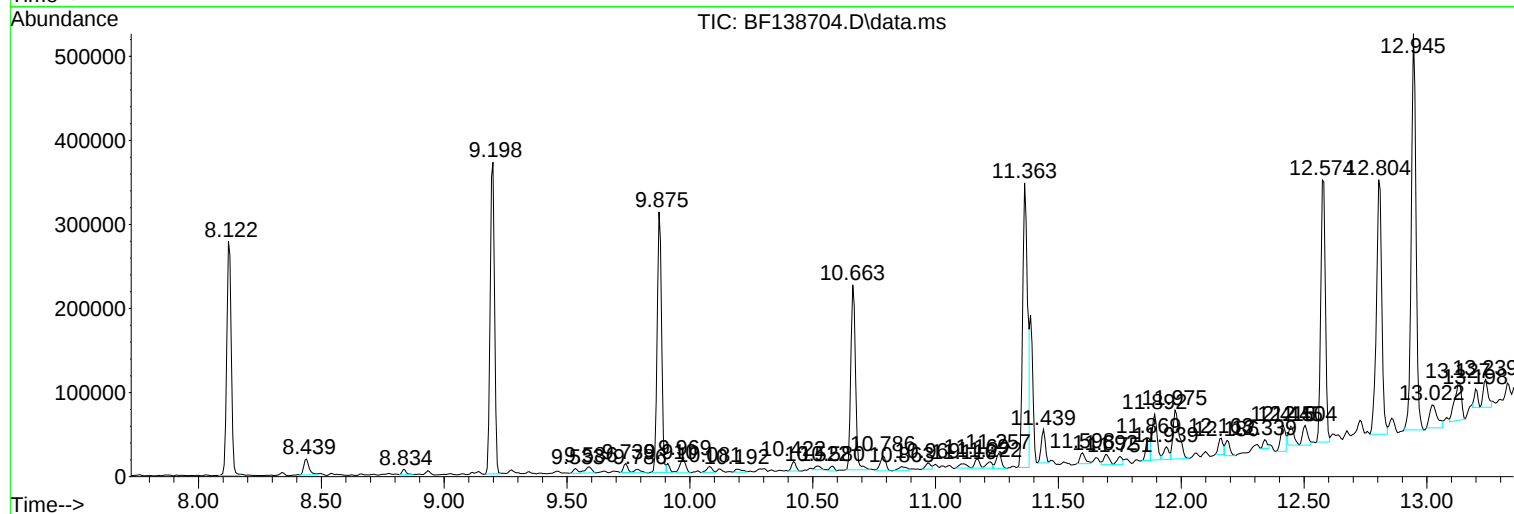
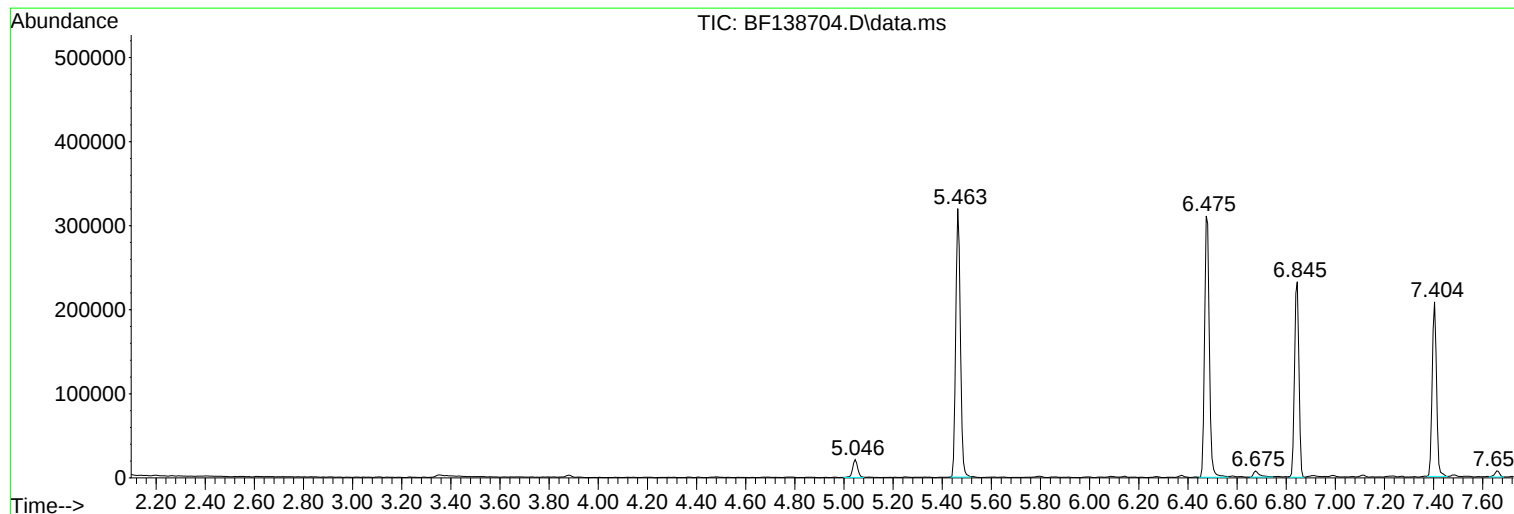
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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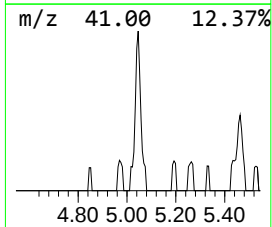
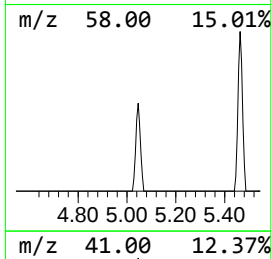
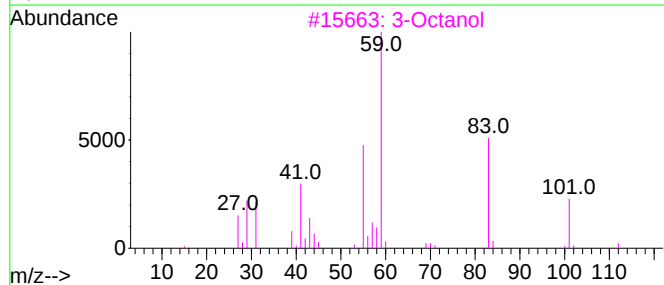
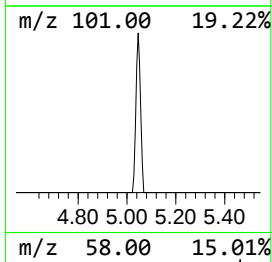
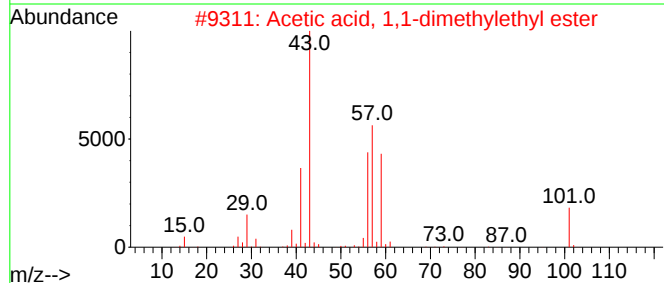
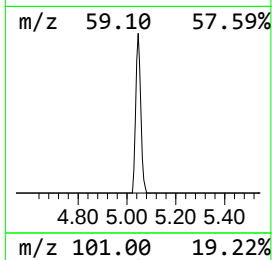
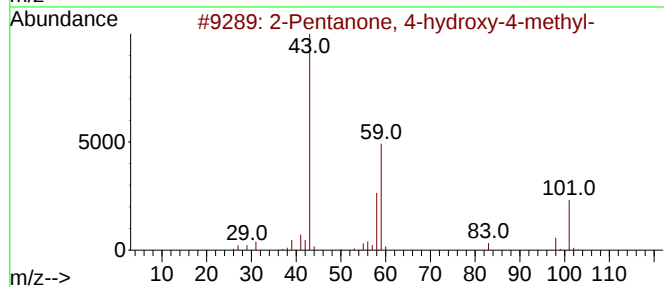
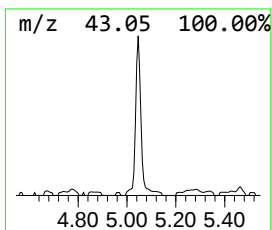
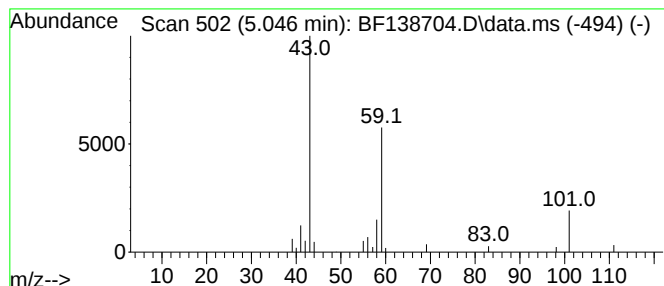
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	2.04 ng	29639	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23		
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		



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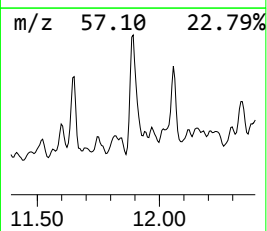
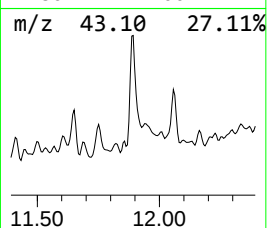
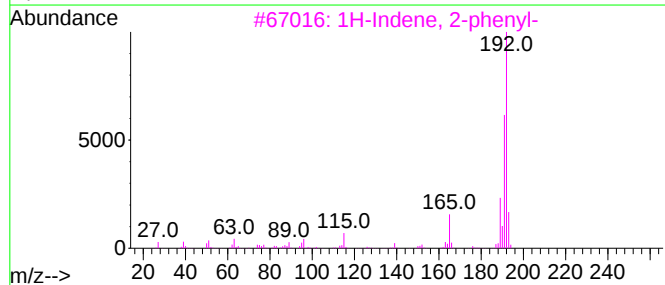
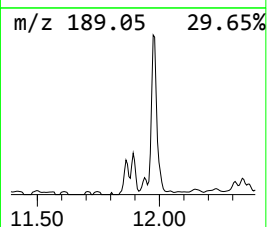
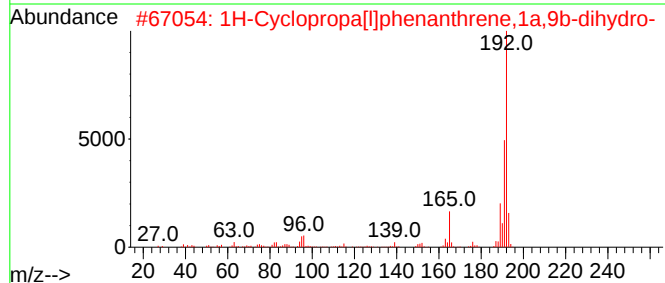
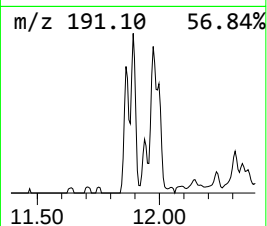
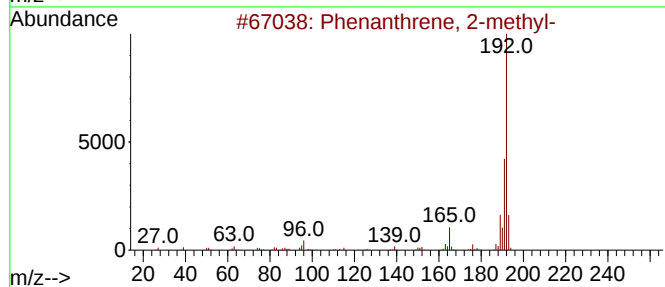
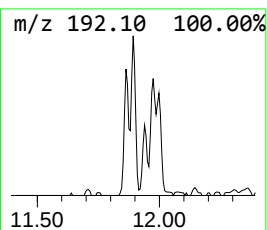
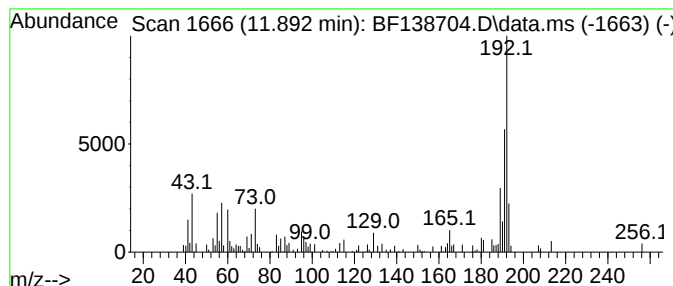
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.07 ng	73913	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	86
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	76



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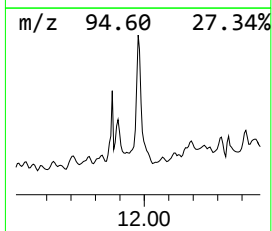
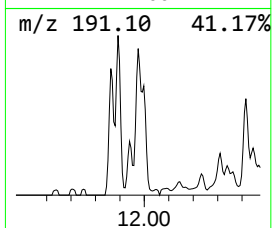
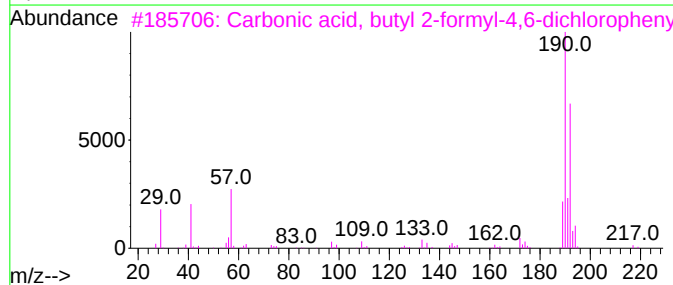
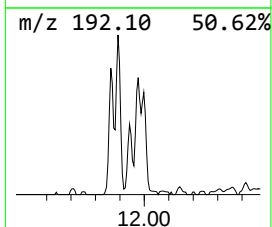
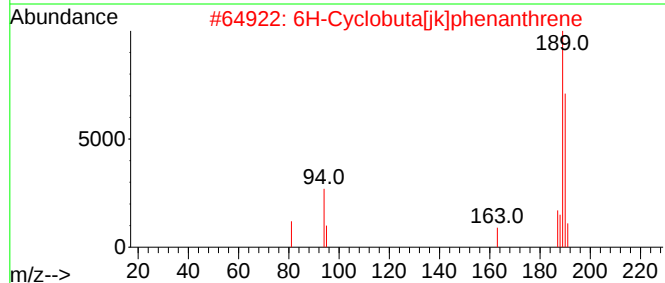
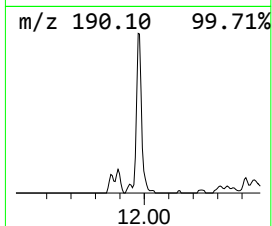
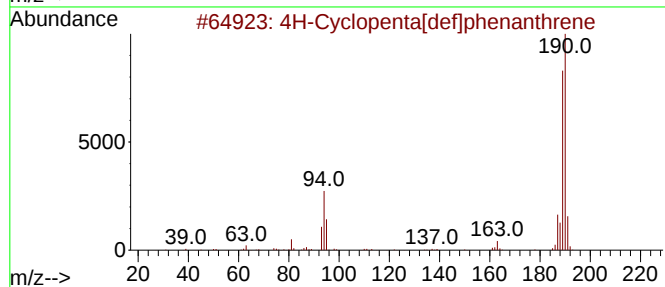
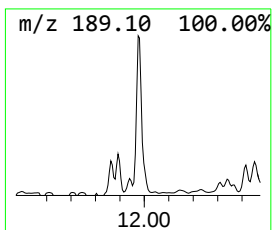
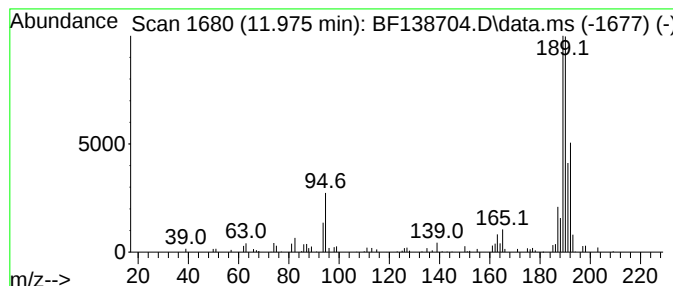
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.975	4.25 ng	102382	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	40
3	Carbonic acid, butyl 2-formyl-4,...		290	C12H12Cl12O4	1000331-42-2	35
4	4-Bromothiophene-2-aldehyde		190	C5H3BrOS	018791-75-8	32
5	1,2,3,4,5,6,7,8,9,10-Decahydro-5...		190	C13H18O	1000497-99-5	22



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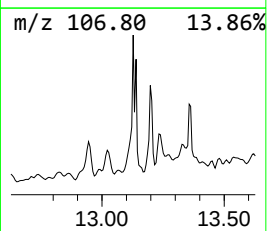
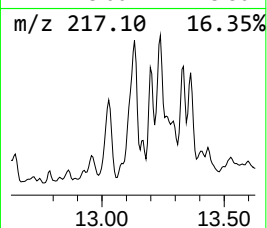
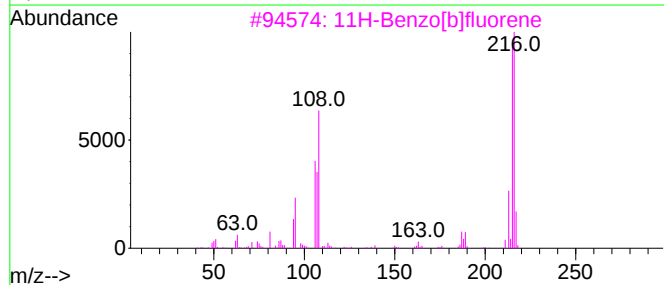
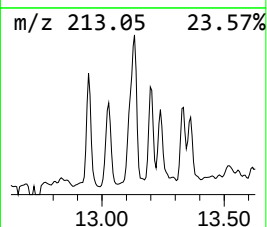
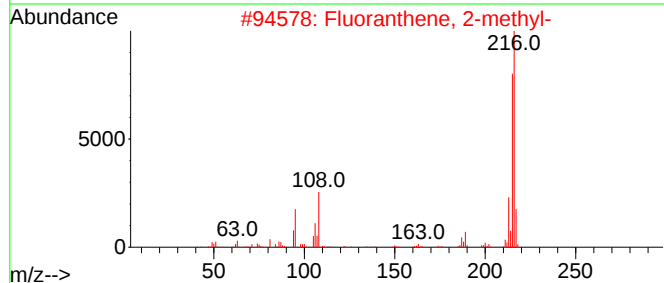
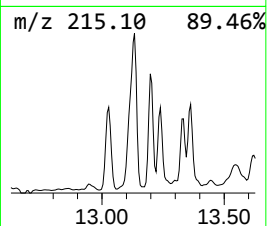
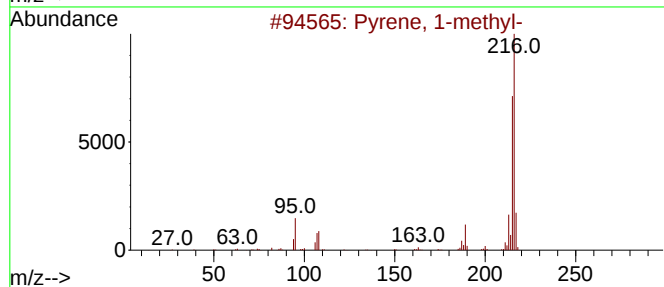
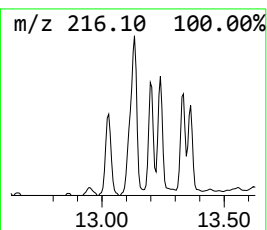
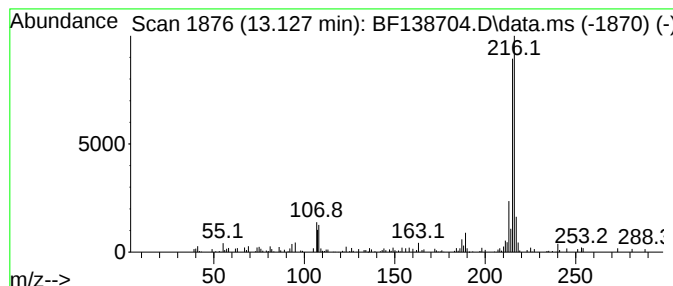
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Peak Number 4 Pyrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	2.55 ng	88196	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	2.0	ng	29639	1	6.845	290903	20.0
Phenanthrene, 2...	11.892	3.1	ng	73913	4	11.363	481508	20.0
4H-Cyclopenta[d...	11.975	4.3	ng	102382	4	11.363	481508	20.0
Pyrene, 1-methyl-	13.127	2.5	ng	88196	5	14.004	691780	20.0