

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134323.D
 Acq On : 17 Jul 2023 19:15
 Operator : CG\JU
 Sample : 03597-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-51-(0-2)

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	504	508	516	rVB	20924	27470	1.73%	0.203%
2	5.475	572	576	591	rBV	1311200	1325587	83.26%	9.776%
3	6.475	742	746	760	rBV	1363328	1370465	86.08%	10.107%
4	6.675	776	780	792	rVB2	10868	20896	1.31%	0.154%
5	6.834	804	807	818	rBV	486536	440812	27.69%	3.251%
6	7.398	899	903	906	rBV	1051876	862822	54.19%	6.363%
7	8.116	1021	1025	1028	rBV	703946	561048	35.24%	4.138%
8	9.192	1204	1208	1211	rBV	2099201	1592126	100.00%	11.742%
9	9.304	1223	1227	1231	rVB2	20987	20794	1.31%	0.153%
10	9.733	1297	1300	1305	rBV	39117	31578	1.98%	0.233%
11	9.875	1320	1324	1327	rBV	666216	559551	35.14%	4.127%
12	10.075	1354	1358	1363	rBV	19276	22031	1.38%	0.162%
13	10.669	1455	1459	1469	rBV	1000608	949413	59.63%	7.002%
14	11.369	1573	1578	1580	rBV	636934	529679	33.27%	3.906%
15	11.392	1580	1582	1585	rVV	225356	179516	11.28%	1.324%
16	11.445	1588	1591	1593	rVB	32608	28058	1.76%	0.207%
17	11.604	1614	1618	1622	rBV	28745	35541	2.23%	0.262%
18	11.827	1652	1656	1659	rBV4	19339	22086	1.39%	0.163%
19	11.869	1659	1663	1665	rBV2	38573	43660	2.74%	0.322%
20	11.898	1665	1668	1672	rVV2	295791	260600	16.37%	1.922%
21	11.980	1679	1682	1685	rBV2	44595	50591	3.18%	0.373%
22	12.004	1685	1686	1693	rVB	27018	24550	1.54%	0.181%
23	12.074	1693	1698	1702	rBV6	17132	36439	2.29%	0.269%
24	12.169	1711	1714	1717	rVB	29106	22889	1.44%	0.169%
25	12.198	1717	1719	1722	rVB	40670	33775	2.12%	0.249%
26	12.321	1734	1740	1743	rBV7	13905	21844	1.37%	0.161%
27	12.421	1752	1757	1760	rBV	28852	37046	2.33%	0.273%
28	12.463	1760	1764	1766	rBV4	18161	22557	1.42%	0.166%
29	12.516	1770	1773	1779	rVB3	29889	34793	2.19%	0.257%
30	12.586	1782	1785	1789	rBV	395905	401219	25.20%	2.959%
31	12.686	1799	1802	1805	rBV	87282	83317	5.23%	0.614%
32	12.821	1819	1825	1831	rBV	374584	387250	24.32%	2.856%
33	12.868	1831	1833	1839	rVB2	20009	27481	1.73%	0.203%
34	12.963	1845	1849	1852	rBV	1498577	1237109	77.70%	9.124%
35	13.033	1858	1861	1866	rBV3	30041	48204	3.03%	0.356%
36	13.127	1874	1877	1879	rBV3	29885	39009	2.45%	0.288%

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Peak Location: TOP

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37	13.151	1879	1881	1885	rVB	46195	38546	2.42%	0.284%
38	13.192	1885	1888	1890	rBV3	24705	28629	1.80%	0.211%
39	13.257	1895	1899	1901	rVV2	40244	42712	2.68%	0.315%
40	13.351	1912	1915	1917	rBV	31061	29317	1.84%	0.216%
41	13.380	1917	1920	1923	rVB2	24176	25090	1.58%	0.185%
42	13.445	1928	1931	1933	rBV3	22855	25044	1.57%	0.185%
43	13.533	1943	1946	1949	rBV3	19530	26226	1.65%	0.193%
44	13.663	1965	1968	1975	rVB3	39709	54779	3.44%	0.404%
45	13.774	1984	1987	1990	rBV	37547	40764	2.56%	0.301%
46	13.804	1990	1992	1994	rVV	30615	22473	1.41%	0.166%
47	13.880	2001	2005	2011	rBV5	84741	154695	9.72%	1.141%
48	14.027	2023	2030	2033	rBV2	490691	626671	39.36%	4.622%
49	14.051	2033	2034	2040	rVB	152982	133946	8.41%	0.988%
50	14.186	2054	2057	2060	rBV5	30248	44784	2.81%	0.330%
51	14.492	2107	2109	2112	rBV2	38235	36801	2.31%	0.271%
52	15.092	2207	2211	2214	rBV	111061	168896	10.61%	1.246%
53	15.157	2219	2222	2226	rVB2	64192	72072	4.53%	0.532%
54	15.404	2260	2264	2271	rVV	72413	115570	7.26%	0.852%
55	15.468	2271	2275	2281	rVB	103183	136061	8.55%	1.003%
56	15.533	2281	2286	2297	rVB	220443	344442	21.63%	2.540%

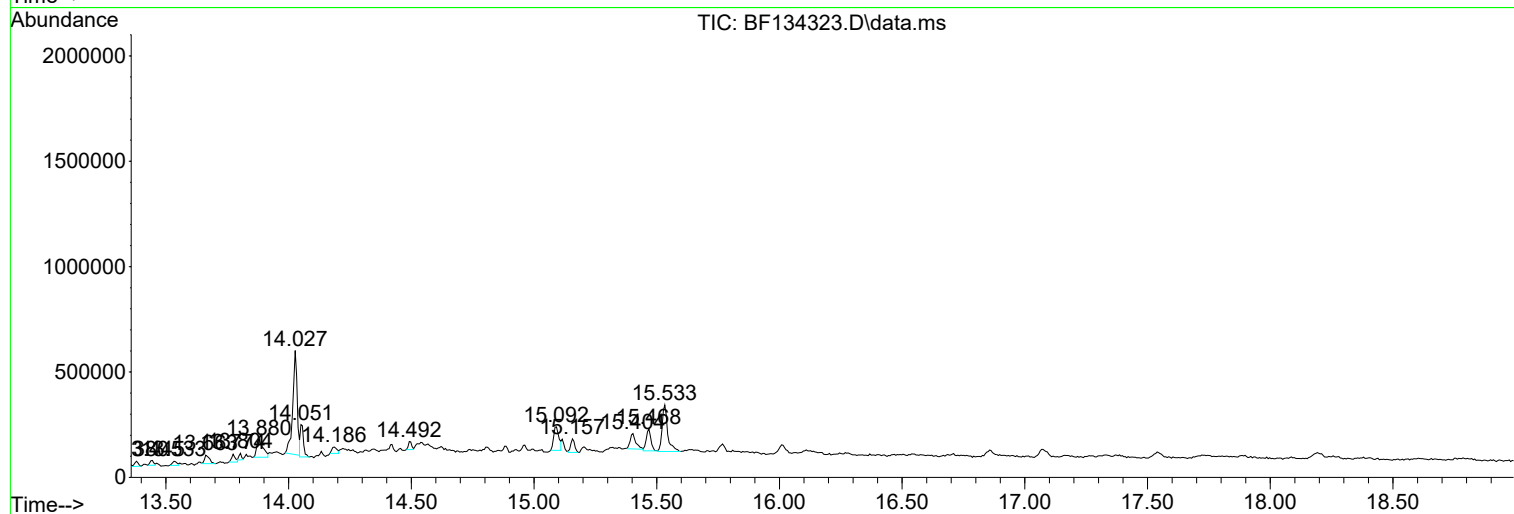
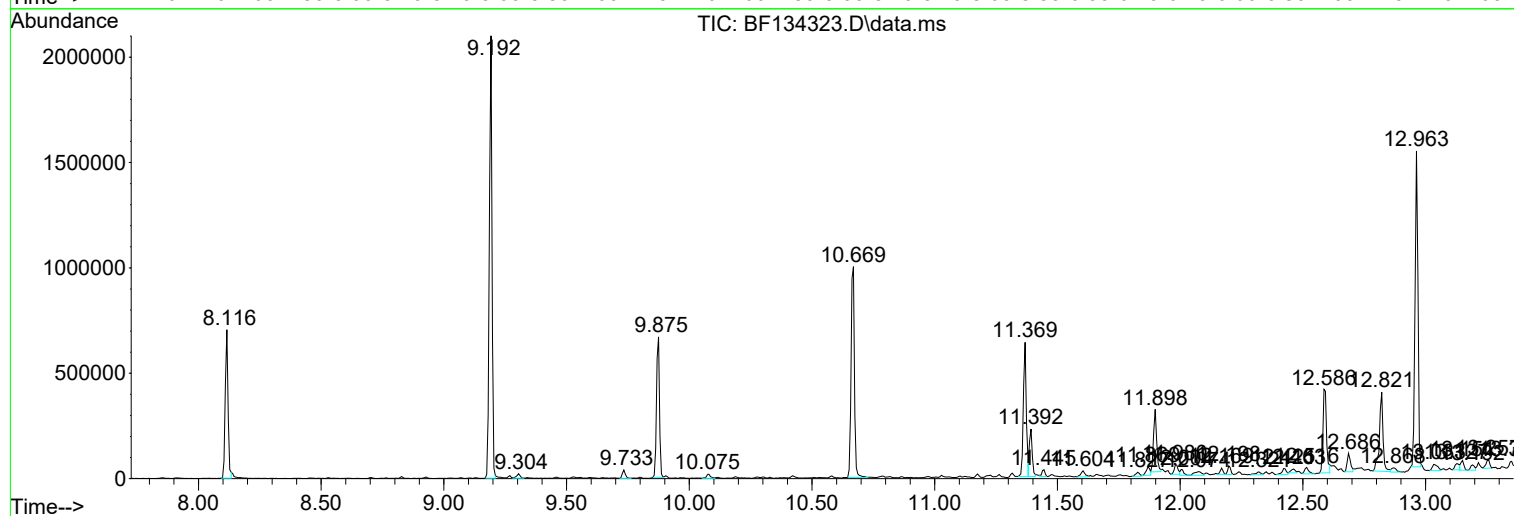
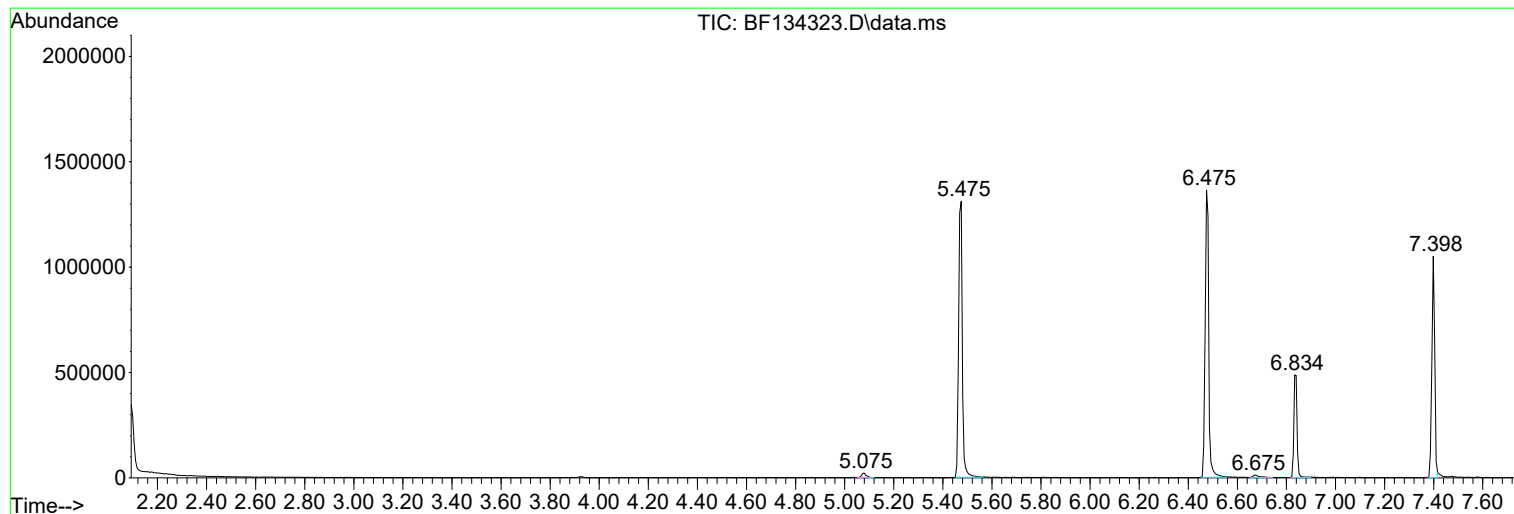
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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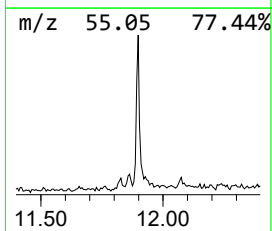
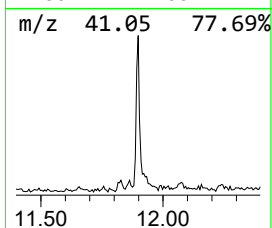
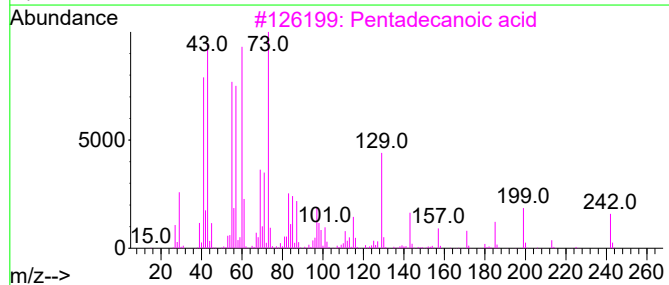
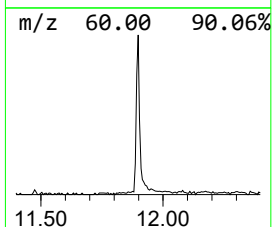
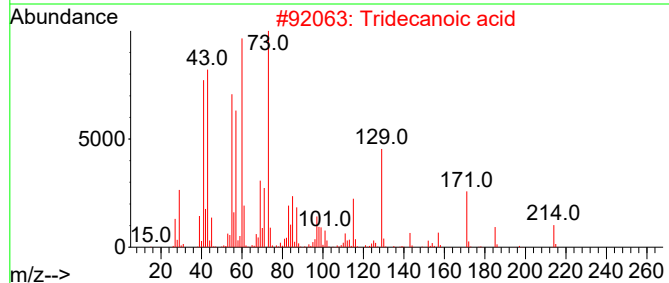
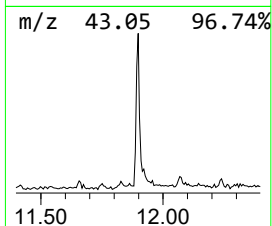
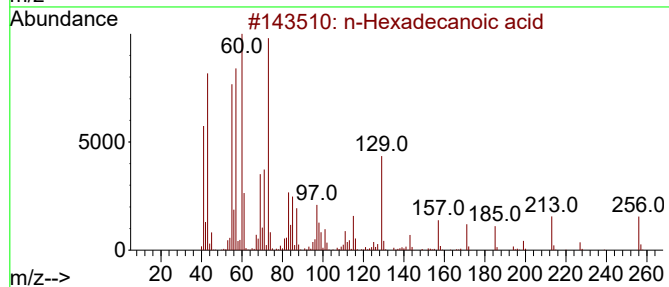
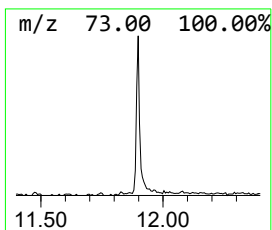
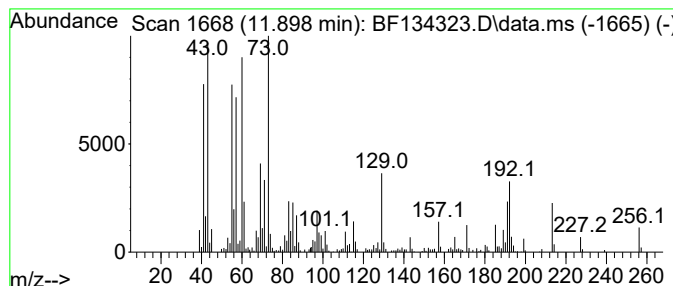
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	9.84 ng	260600	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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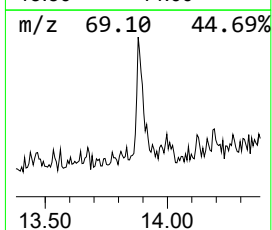
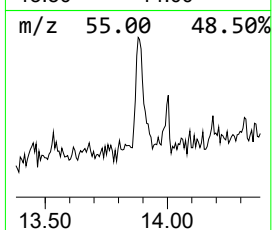
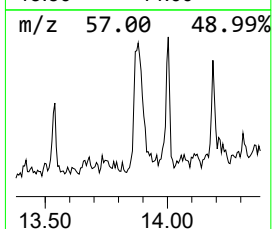
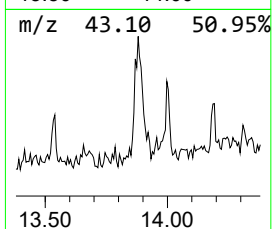
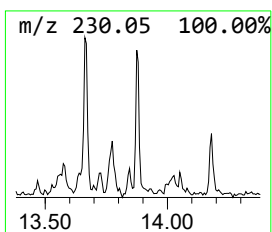
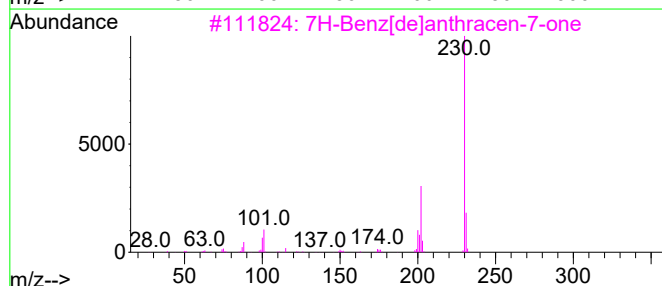
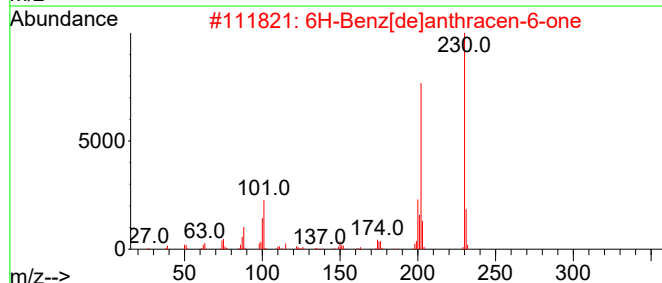
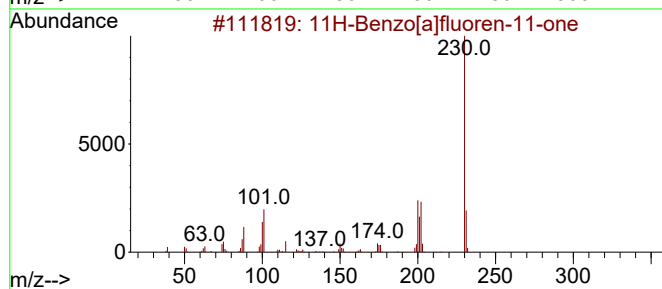
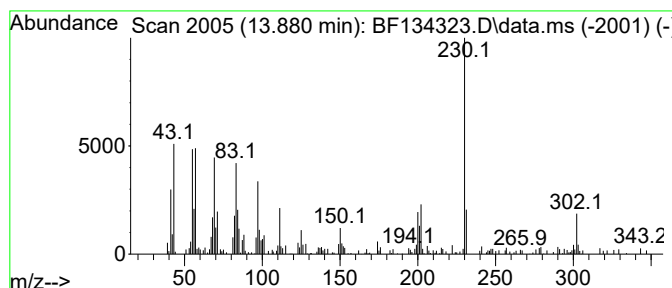
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 11H-Benzo[a]fluoren-11-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.94 ng	154695	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	55
2			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	46
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	43
4			2-(N-(2,3-Dimethyl-5-oxo-1-pheny...	302	C16H22N4O2	1000242-38-0	38
5			m-Terphenyl	230	C18H14	000092-06-8	35



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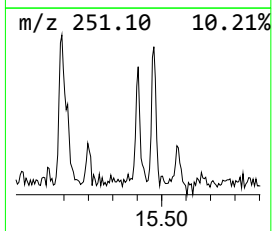
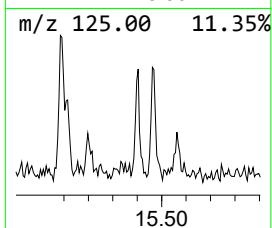
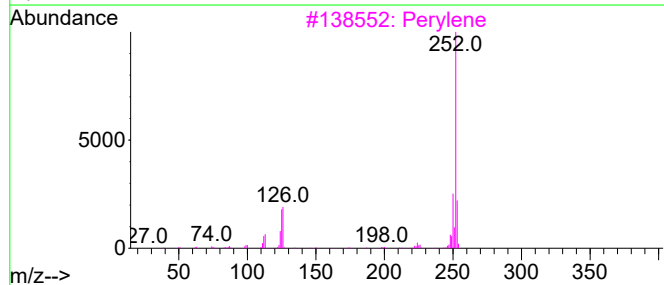
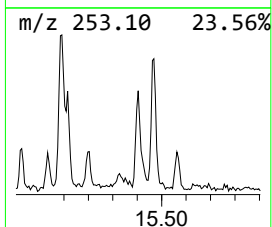
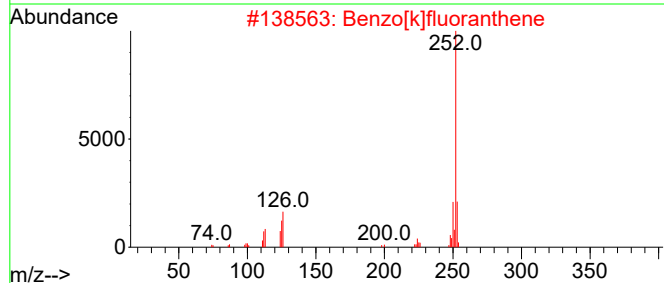
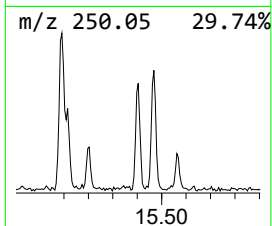
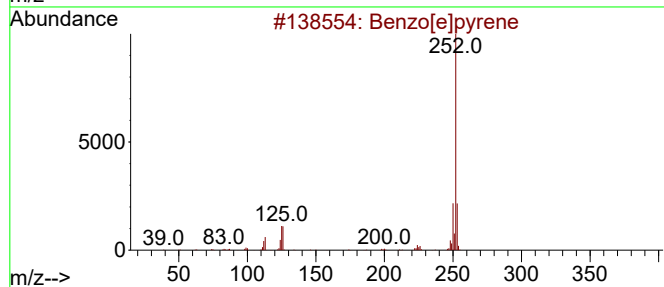
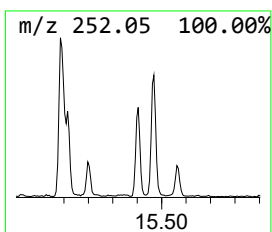
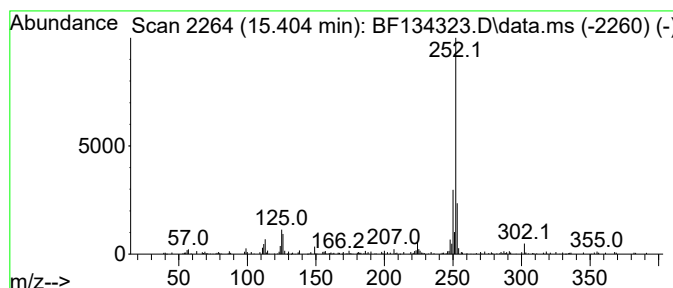
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.404	6.71 ng	115570	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.898	9.8	ng	260600	4	11.369	529679	20.0
11H-Benzo[a]flu...	13.880	4.9	ng	154695	5	14.027	626671	20.0
Benzo[e]pyrene	15.404	6.7	ng	115570	6	15.533	344442	20.0