

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
 Data File : BF127832.D
 Acq On : 18 Apr 2022 18:29
 Operator : CG\JU
 Sample : N2444-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-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_F\Methods\8270-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	489	494	500	rVB	45750	53682	1.59%	0.174%
2	5.575	554	559	562	rBV	3094498	2870917	84.96%	9.326%
3	6.575	723	729	732	rBV	2659655	2932188	86.77%	9.525%
4	6.951	789	793	796	rBV	988633	850921	25.18%	2.764%
5	7.510	883	888	892	rBV	1917070	1983495	58.70%	6.443%
6	8.234	1007	1011	1014	rBV	1284374	1058857	31.33%	3.440%
7	9.310	1188	1194	1197	rBV	3889208	3379169	100.00%	10.977%
8	9.851	1283	1286	1290	rVB	48822	40649	1.20%	0.132%
9	9.992	1306	1310	1313	rBV	1412848	1126993	33.35%	3.661%
10	10.022	1313	1315	1318	rVB	68930	52609	1.56%	0.171%
11	10.192	1338	1344	1348	rBV2	42020	42559	1.26%	0.138%
12	10.410	1374	1381	1384	rBV2	32778	49264	1.46%	0.160%
13	10.539	1399	1403	1408	rVB2	49175	53063	1.57%	0.172%
14	10.698	1424	1430	1434	rVB2	32673	42366	1.25%	0.138%
15	10.780	1440	1444	1448	rBV	2158239	1915494	56.69%	6.223%
16	11.086	1490	1496	1499	rBV4	27999	48335	1.43%	0.157%
17	11.216	1513	1518	1520	rBV3	32132	43811	1.30%	0.142%
18	11.286	1526	1530	1534	rBV	60095	54342	1.61%	0.177%
19	11.333	1534	1538	1541	rVV4	51081	67836	2.01%	0.220%
20	11.380	1543	1546	1550	rVB	43758	43501	1.29%	0.141%
21	11.486	1560	1564	1566	rBV	1035785	1061930	31.43%	3.450%
22	11.504	1566	1567	1571	rVV	741450	595728	17.63%	1.935%
23	11.557	1571	1576	1579	rVV	151922	127254	3.77%	0.413%
24	11.710	1597	1602	1608	rBV2	70423	97634	2.89%	0.317%
25	11.986	1643	1649	1652	rBV2	156057	240310	7.11%	0.781%
26	12.010	1652	1653	1657	rVV	202398	162245	4.80%	0.527%
27	12.057	1658	1661	1664	rVV	63292	60371	1.79%	0.196%
28	12.098	1664	1668	1670	rVV2	156816	181278	5.36%	0.589%
29	12.122	1670	1672	1675	rVB	102709	80197	2.37%	0.261%
30	12.169	1676	1680	1682	rBV2	43499	40584	1.20%	0.132%
31	12.280	1696	1699	1701	rBV	101659	79956	2.37%	0.260%
32	12.304	1701	1703	1706	rVB	72517	60656	1.79%	0.197%
33	12.533	1738	1742	1745	rBV	82228	93381	2.76%	0.303%
34	12.563	1745	1747	1750	rVV4	53288	77076	2.28%	0.250%
35	12.622	1754	1757	1762	rVB	84202	90528	2.68%	0.294%
36	12.698	1767	1770	1774	rBV	1107050	973402	28.81%	3.162%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.933	1803	1810	1813	rBV2	906662	1048342	31.02%	3.406%
38	12.974	1813	1817	1823	rVV3	96442	159669	4.73%	0.519%
39	13.069	1825	1833	1840	rVB	2682728	2460257	72.81%	7.992%
40	13.151	1841	1847	1850	rBV3	81625	142410	4.21%	0.463%
41	13.233	1858	1861	1862	rBV3	57412	66673	1.97%	0.217%
42	13.257	1862	1865	1868	rVB2	104438	108992	3.23%	0.354%
43	13.321	1873	1876	1878	rBV	46259	37478	1.11%	0.122%
44	13.363	1878	1883	1886	rBV2	115942	138996	4.11%	0.452%
45	13.457	1896	1899	1901	rBV2	60375	53207	1.57%	0.173%
46	13.486	1901	1904	1907	rVV2	68905	65991	1.95%	0.214%
47	13.569	1915	1918	1921	rVB2	32054	38395	1.14%	0.125%
48	13.633	1926	1929	1932	rBV4	29003	42962	1.27%	0.140%
49	13.763	1948	1951	1955	rVB	145165	134196	3.97%	0.436%
50	13.874	1966	1970	1973	rBV2	82679	123414	3.65%	0.401%
51	13.910	1973	1976	1978	rVV	92089	93709	2.77%	0.304%
52	13.933	1978	1980	1984	rVV2	62913	100694	2.98%	0.327%
53	13.974	1984	1987	1989	rVV	127349	124245	3.68%	0.404%
54	14.010	1989	1993	2005	rVV5	98711	313967	9.29%	1.020%
55	14.127	2009	2013	2016	rVV2	1108242	1493860	44.21%	4.853%
56	14.157	2016	2018	2024	rVB	560253	484263	14.33%	1.573%
57	14.280	2036	2039	2042	rBV3	26534	41217	1.22%	0.134%
58	14.357	2048	2052	2055	rBV2	59913	85370	2.53%	0.277%
59	14.516	2076	2079	2082	rVB	125491	110653	3.27%	0.359%
60	14.551	2082	2085	2088	rVB	71469	67273	1.99%	0.219%
61	14.645	2098	2101	2103	rBV	55053	55128	1.63%	0.179%
62	15.198	2190	2195	2198	rBV2	373060	592198	17.52%	1.924%
63	15.310	2211	2214	2217	rBV	69566	72235	2.14%	0.235%
64	15.515	2246	2249	2255	rVB	209148	265523	7.86%	0.863%
65	15.580	2256	2260	2266	rVB	300847	380077	11.25%	1.235%
66	15.651	2267	2272	2276	rBV2	577896	749532	22.18%	2.435%
67	17.198	2531	2535	2545	rVB3	106154	232898	6.89%	0.757%
68	17.674	2612	2616	2623	rVB2	87831	166754	4.93%	0.542%

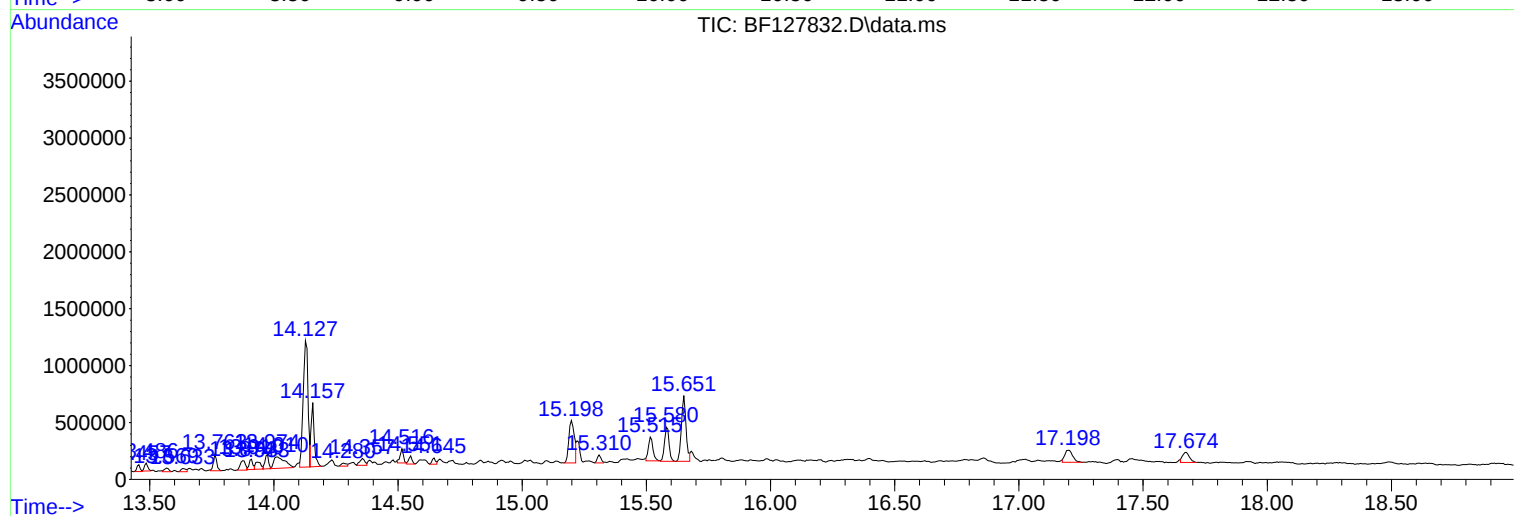
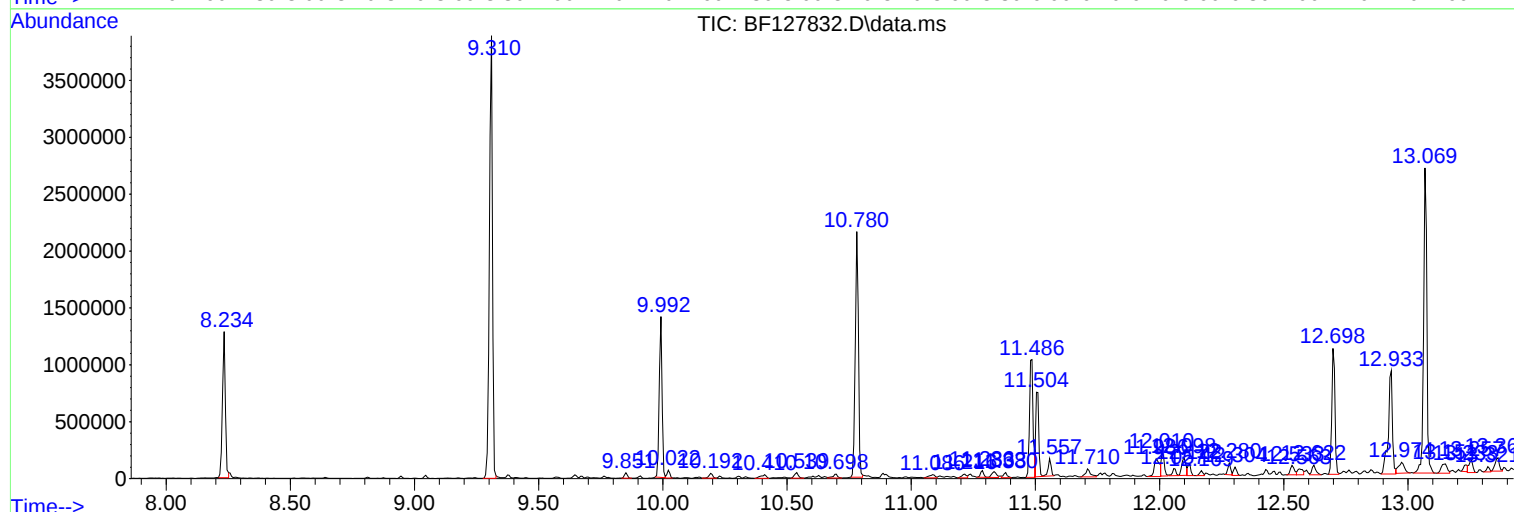
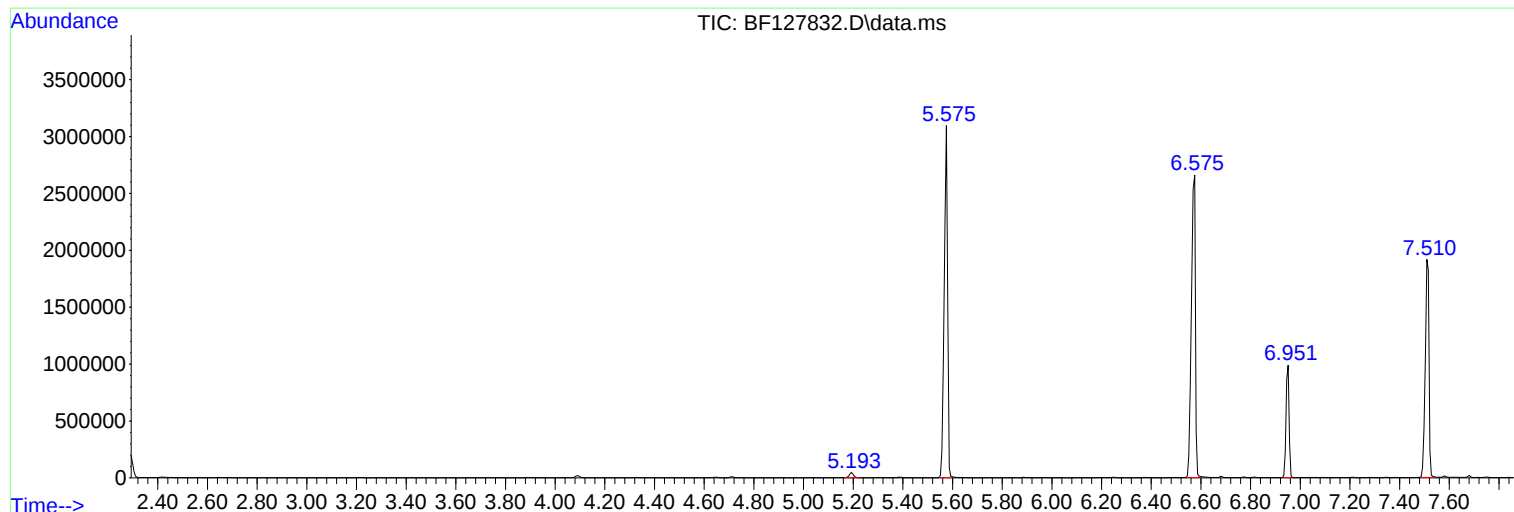
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF127832.D
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Operator : CG\JU
Sample : N2444-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3

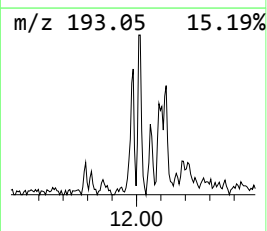
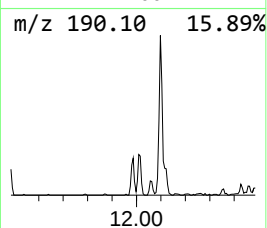
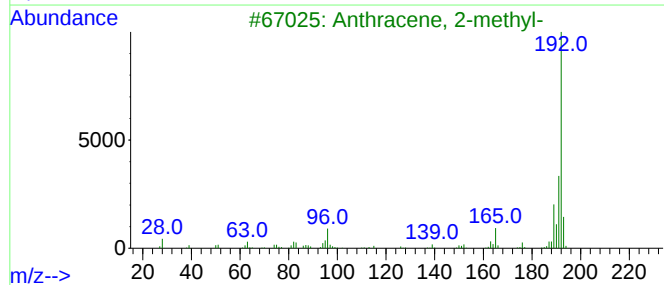
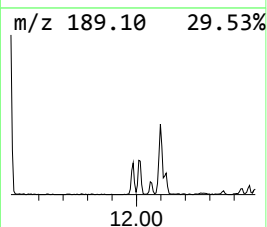
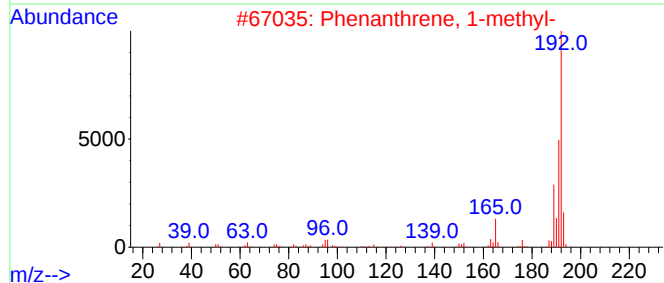
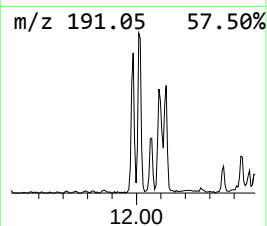
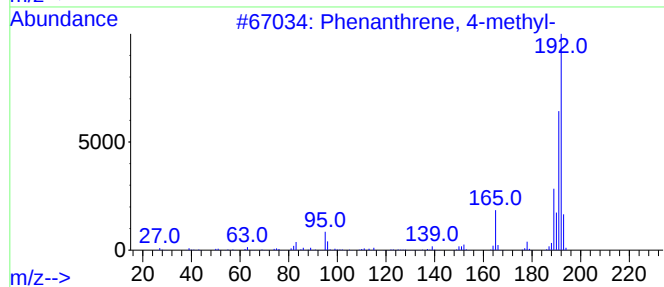
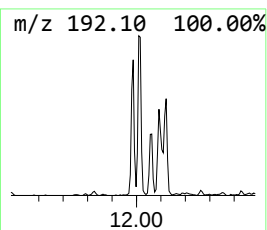
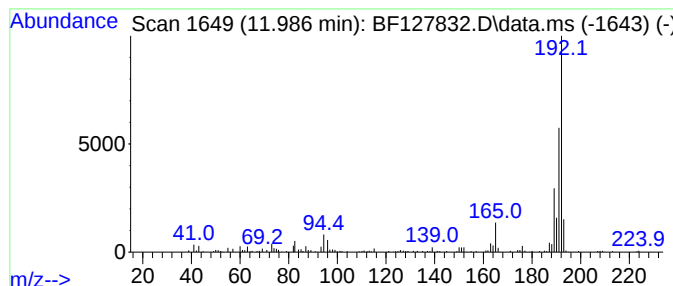
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenanthrene, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	4.53 ng	240310	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



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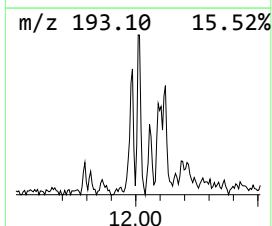
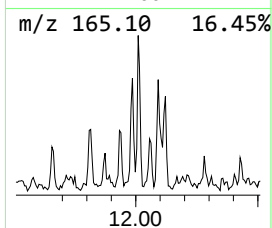
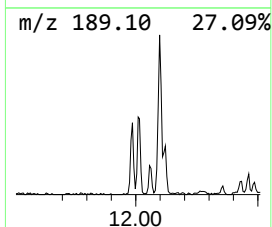
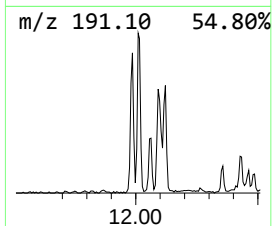
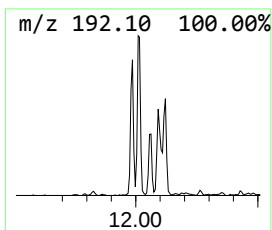
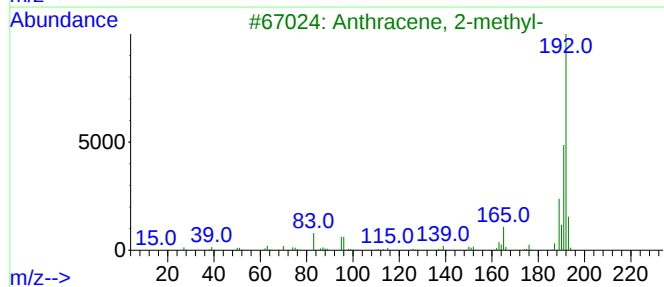
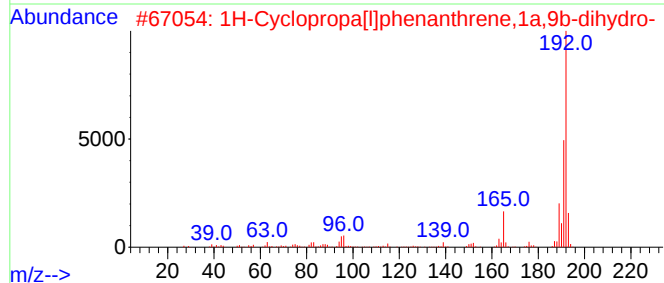
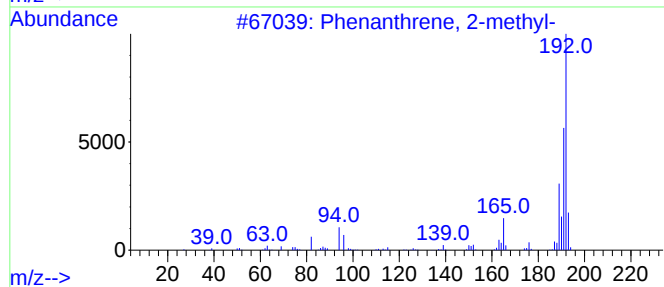
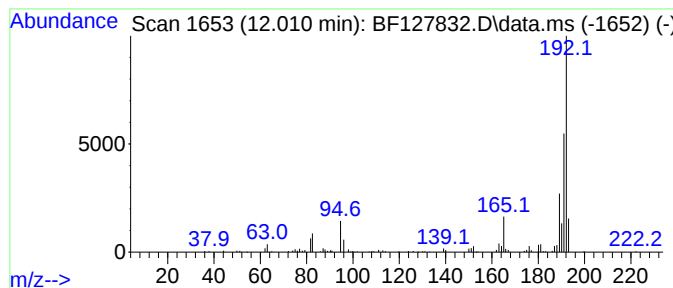
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	3.06 ng	162245	Phenanthrene-d10	11.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



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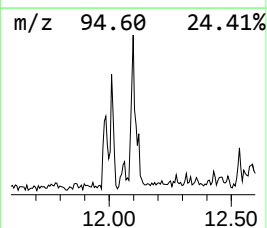
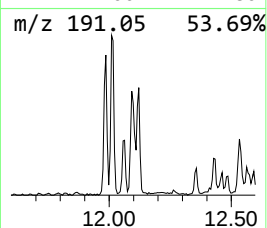
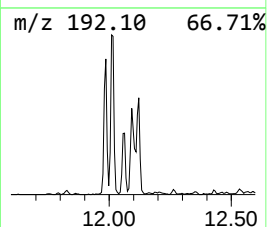
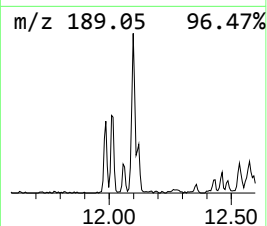
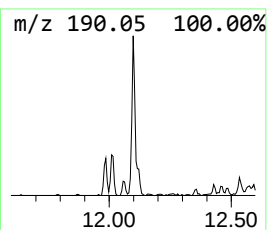
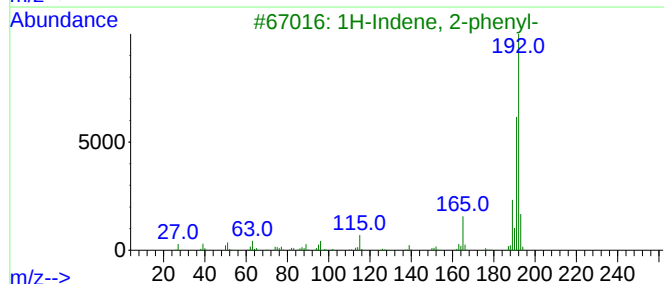
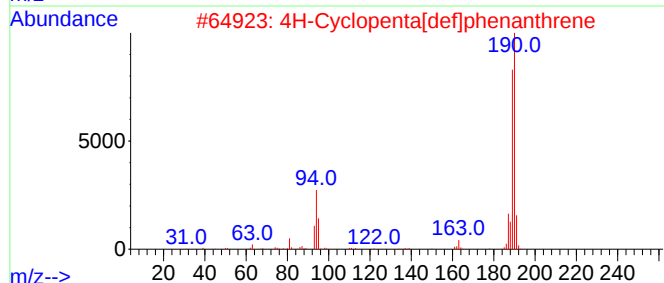
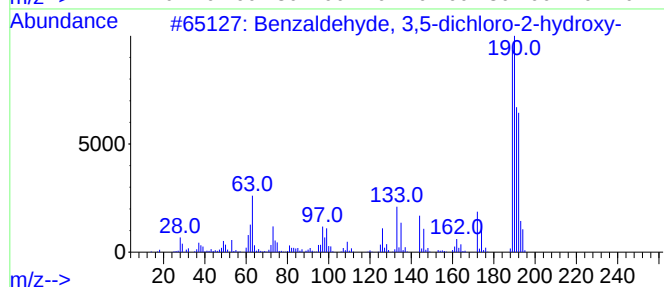
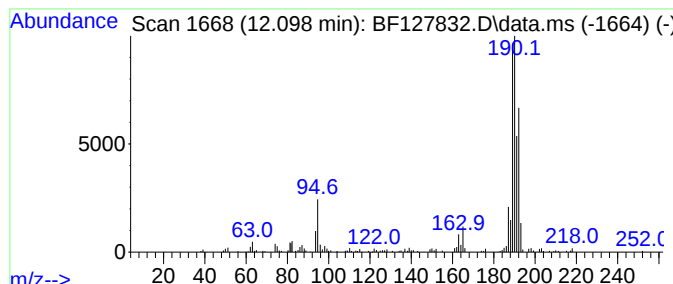
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	3.41 ng	181278	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25



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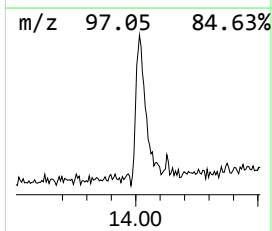
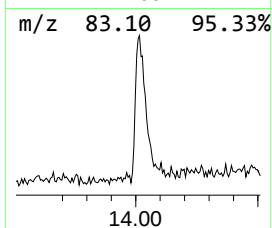
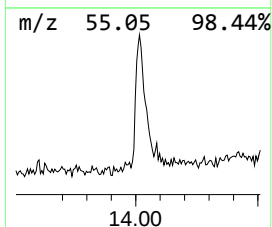
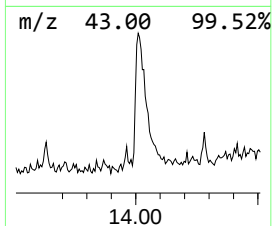
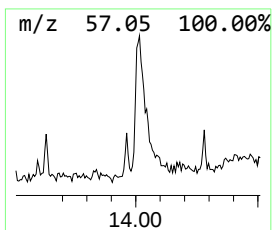
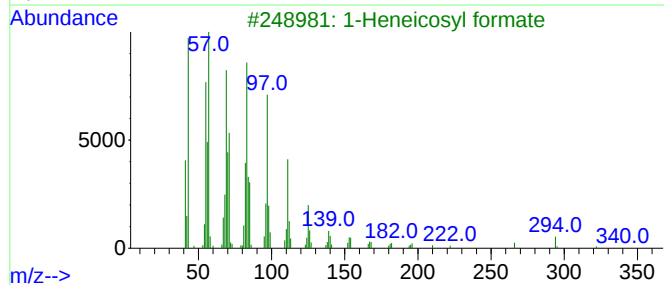
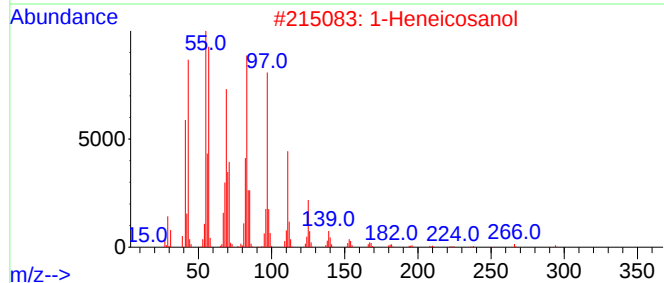
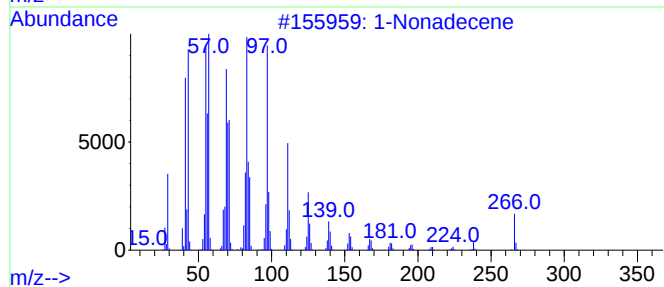
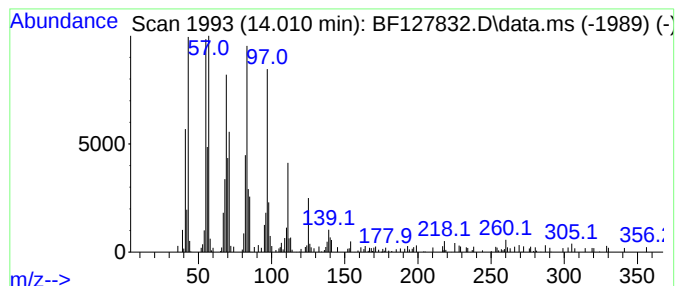
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	4.20 ng	313967	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	1-Heneicosanol			312	C21H44O	015594-90-8	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
4	n-Heptadecanol-1			256	C17H36O	001454-85-9	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127832.D
Acq On : 18 Apr 2022 18:29
Operator : CG\JU
Sample : N2444-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3

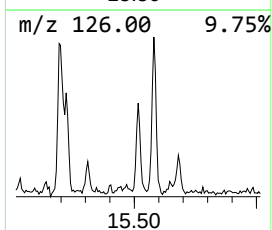
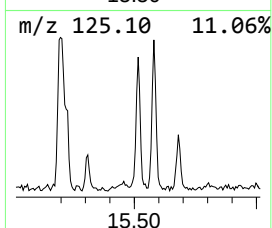
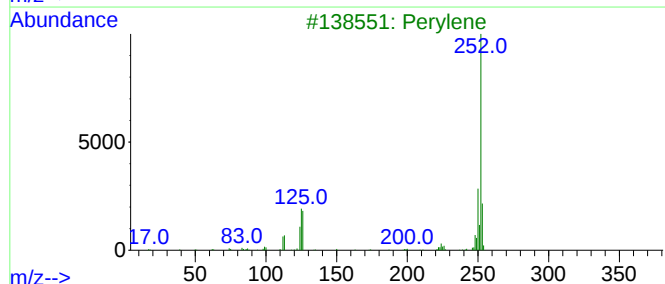
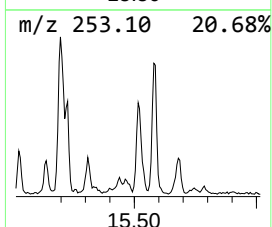
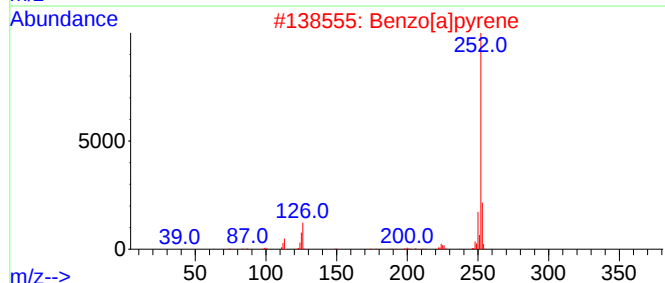
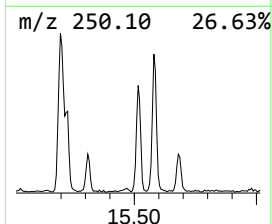
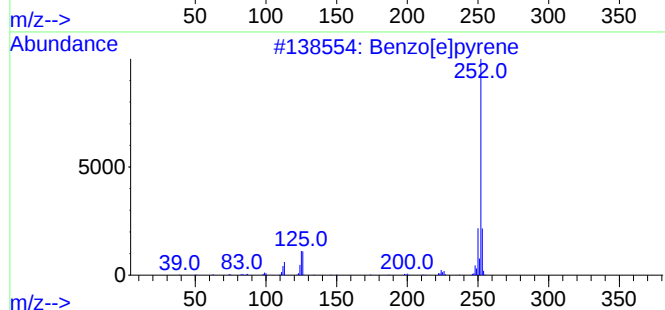
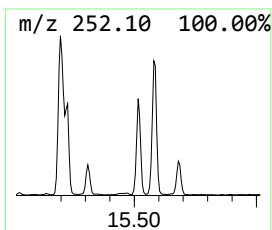
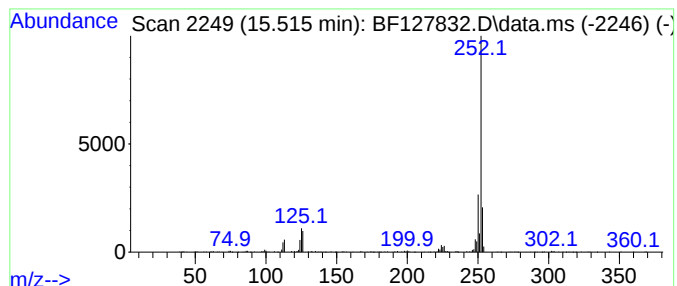
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	7.09 ng	265523	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127832.D
Acq On : 18 Apr 2022 18:29
Operator : CG\JU
Sample : N2444-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 4...	11.986	4.5	ng	240310	4	11.486	1061930	20.0
Phenanthrene, 2...	12.010	3.1	ng	162245	4	11.486	1061930	20.0
Benzaldehyde, 3...	12.098	3.4	ng	181278	4	11.486	1061930	20.0
1-Nonadecene	14.010	4.2	ng	313967	5	14.133	1493860	20.0
Benzo[e]pyrene	15.515	7.1	ng	265523	6	15.651	749532	20.0