

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136262.D
 Acq On : 28 Nov 2023 22:08
 Operator : CG\JU
 Sample : 05516-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-343

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	498	501	505	rBV	32409	33650	1.67%	0.180%
2	5.434	565	569	572	rBV	2185403	1809005	89.53%	9.690%
3	6.434	734	739	742	rBV	2131984	1750631	86.64%	9.378%
4	6.804	798	802	805	rBV	959450	736776	36.46%	3.947%
5	7.363	892	897	900	rBV	1294279	1117318	55.30%	5.985%
6	8.081	1015	1019	1022	rBV	1244613	942616	46.65%	5.049%
7	9.157	1198	1202	1205	rBV	2713252	2020588	100.00%	10.824%
8	9.257	1213	1219	1221	rBV	32521	32197	1.59%	0.172%
9	9.275	1221	1222	1233	rVB	32097	28547	1.41%	0.153%
10	9.422	1243	1247	1251	rBV3	23052	31164	1.54%	0.167%
11	9.492	1255	1259	1262	rBV	33098	29957	1.48%	0.160%
12	9.833	1311	1317	1321	rBV	995587	926307	45.84%	4.962%
13	9.869	1321	1323	1327	rVB	134939	103842	5.14%	0.556%
14	10.039	1349	1352	1356	rBV	165443	131733	6.52%	0.706%
15	10.386	1407	1411	1416	rVB	248508	203590	10.08%	1.091%
16	10.545	1435	1438	1443	rVB	48524	43321	2.14%	0.232%
17	10.628	1448	1452	1456	rVV	959419	877696	43.44%	4.702%
18	10.751	1468	1473	1478	rBV3	35521	49689	2.46%	0.266%
19	10.933	1497	1504	1507	rBV3	36478	48257	2.39%	0.258%
20	11.128	1535	1537	1542	rVB2	55537	52958	2.62%	0.284%
21	11.222	1551	1553	1558	rVB	56392	49456	2.45%	0.265%
22	11.328	1567	1571	1573	rBV	884670	696887	34.49%	3.733%
23	11.351	1573	1575	1578	rVV	841547	621260	30.75%	3.328%
24	11.404	1578	1584	1587	rVB	83259	80499	3.98%	0.431%
25	11.557	1604	1610	1613	rBV2	34107	39367	1.95%	0.211%
26	11.833	1653	1657	1659	rBV	71687	65931	3.26%	0.353%
27	11.863	1659	1662	1667	rVV2	216350	227423	11.26%	1.218%
28	11.904	1667	1669	1672	rVV2	38890	40951	2.03%	0.219%
29	11.945	1672	1676	1678	rVV	117222	120496	5.96%	0.645%
30	11.963	1678	1679	1684	rVB	34684	27991	1.39%	0.150%
31	12.133	1704	1708	1709	rBV	39776	39645	1.96%	0.212%
32	12.386	1747	1751	1753	rBV	24439	27393	1.36%	0.147%
33	12.469	1762	1765	1770	rVB	26296	27367	1.35%	0.147%
34	12.545	1774	1778	1782	rBV	608910	502322	24.86%	2.691%
35	12.657	1793	1797	1801	rBV5	34402	46288	2.29%	0.248%
36	12.774	1811	1817	1820	rBV	388151	409272	20.26%	2.192%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

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-BF112723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.827	1823	1826	1831	rVB2	21379	29145	1.44%	0.156%
38	12.922	1839	1842	1846	rBV	1573515	1382763	68.43%	7.407%
39	12.992	1850	1854	1858	rBV4	25262	40857	2.02%	0.219%
40	13.080	1862	1869	1871	rBV7	28626	42882	2.12%	0.230%
41	13.104	1871	1873	1876	rVB	65281	54816	2.71%	0.294%
42	13.174	1881	1885	1887	rBV	63180	60471	2.99%	0.324%
43	13.210	1887	1891	1893	rBV	37090	40707	2.01%	0.218%
44	13.616	1957	1960	1964	rVB	23412	28433	1.41%	0.152%
45	13.727	1974	1979	1982	rBV3	36125	43104	2.13%	0.231%
46	13.869	1999	2003	2006	rBV2	36863	53814	2.66%	0.288%
47	13.980	2017	2022	2025	rBV2	856610	899995	44.54%	4.821%
48	14.004	2025	2026	2033	rVB	143564	112727	5.58%	0.604%
49	14.468	2099	2105	2108	rBV5	39276	60970	3.02%	0.327%
50	14.568	2120	2122	2128	rVB3	38343	63273	3.13%	0.339%
51	14.627	2128	2132	2137	rBV	634924	582572	28.83%	3.121%
52	14.674	2137	2140	2143	rVV2	29560	31726	1.57%	0.170%
53	14.763	2151	2155	2156	rBV2	35958	41022	2.03%	0.220%
54	14.868	2169	2173	2178	rVB3	30041	45142	2.23%	0.242%
55	14.927	2181	2183	2186	rVB2	39289	38378	1.90%	0.206%
56	15.027	2195	2200	2203	rBV	96307	154025	7.62%	0.825%
57	15.133	2215	2218	2222	rVB2	43394	50405	2.49%	0.270%
58	15.333	2249	2252	2257	rVB	49495	63062	3.12%	0.338%
59	15.398	2259	2263	2266	rVB	43158	52323	2.59%	0.280%
60	15.463	2269	2274	2279	rBV	500243	603713	29.88%	3.234%
61	15.980	2357	2362	2366	rBV2	38684	61728	3.05%	0.331%
62	17.139	2555	2559	2568	rVB10	15651	37684	1.87%	0.202%

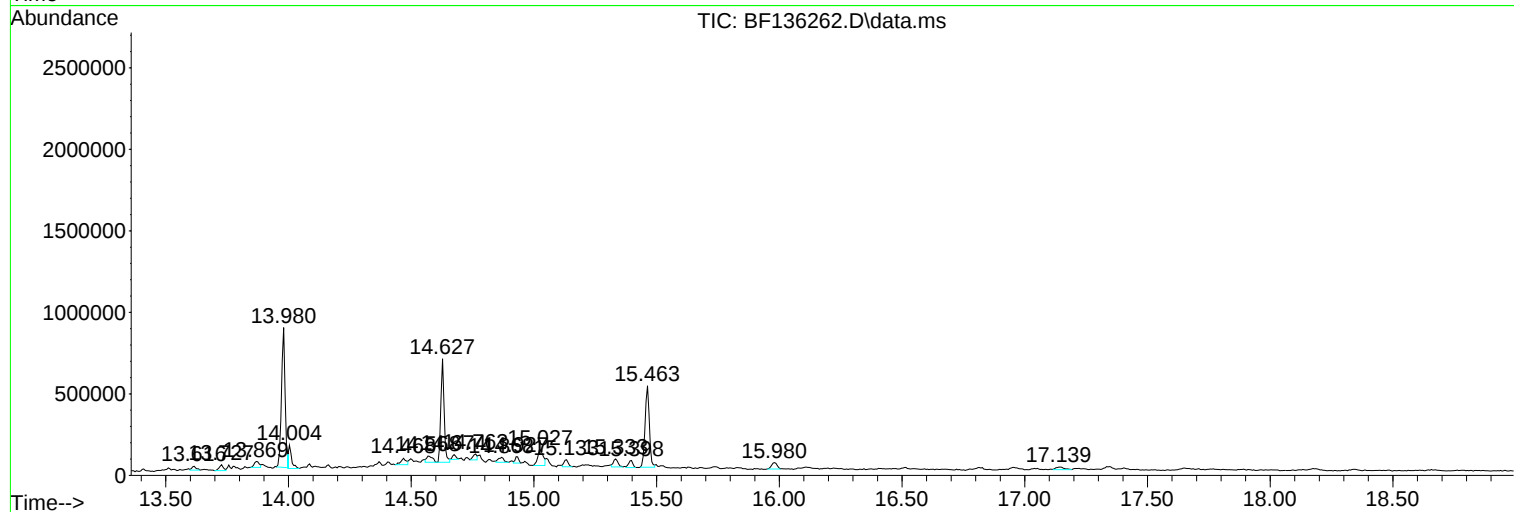
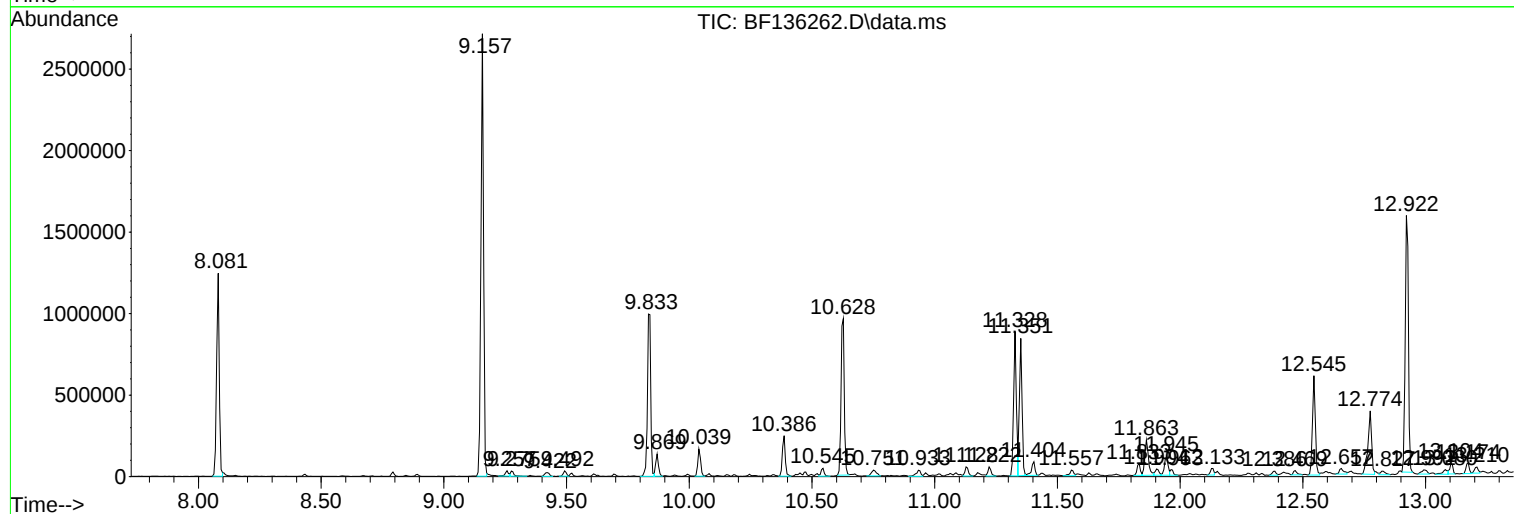
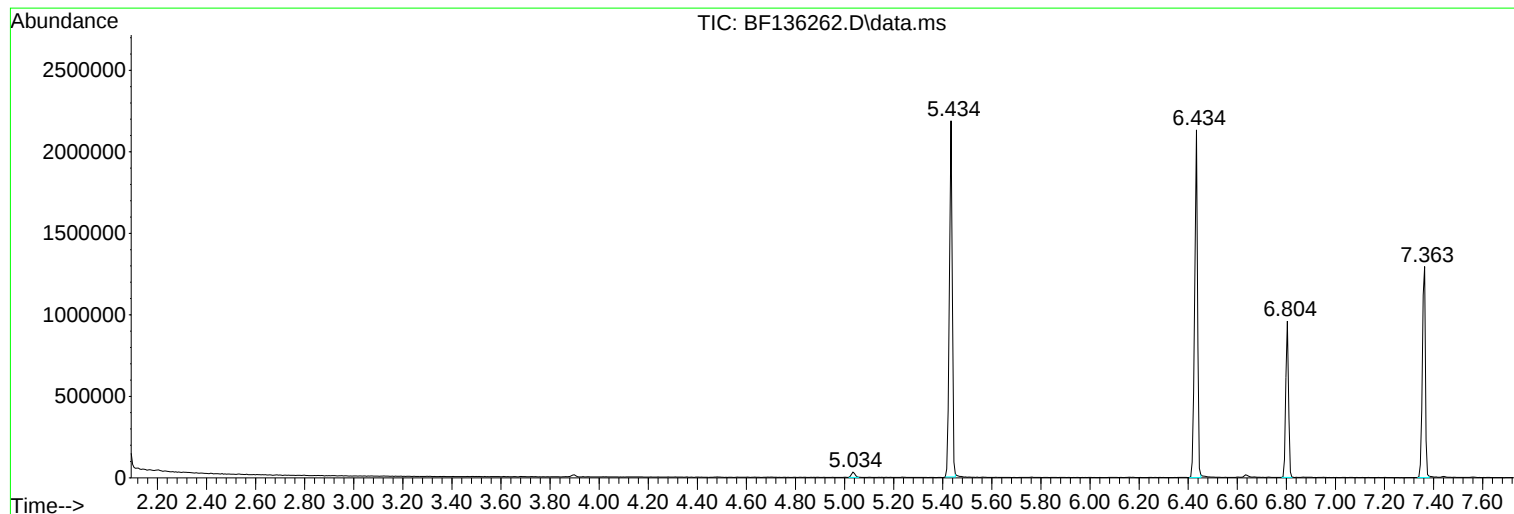
Sum of corrected areas: 18668127

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

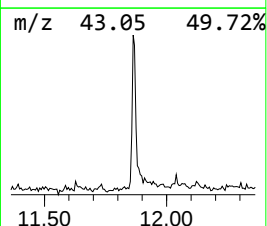
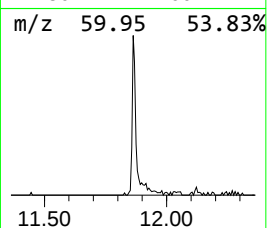
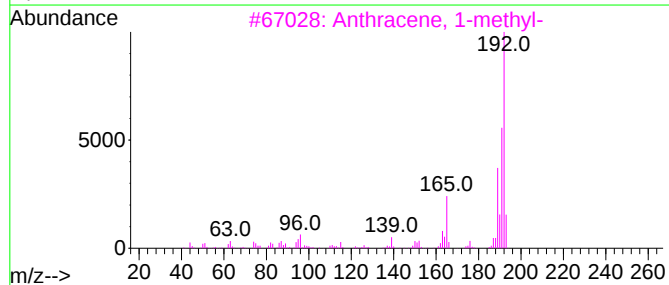
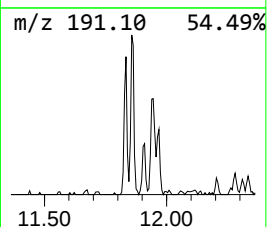
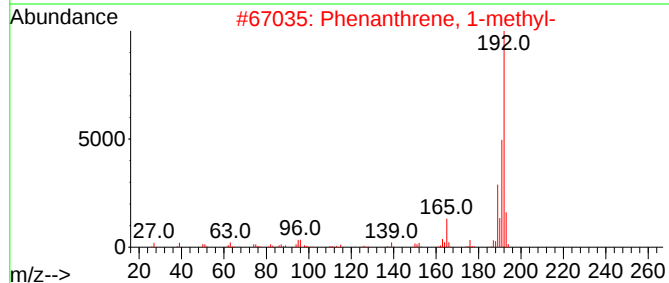
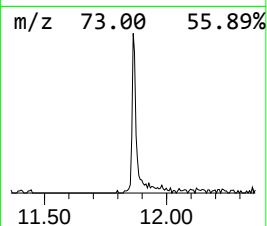
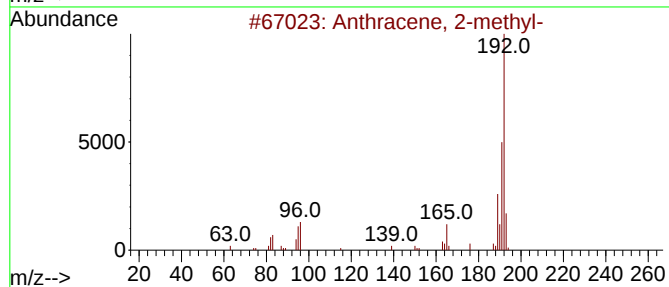
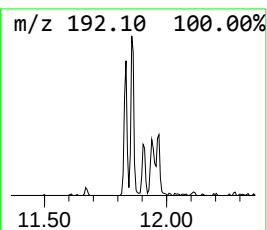
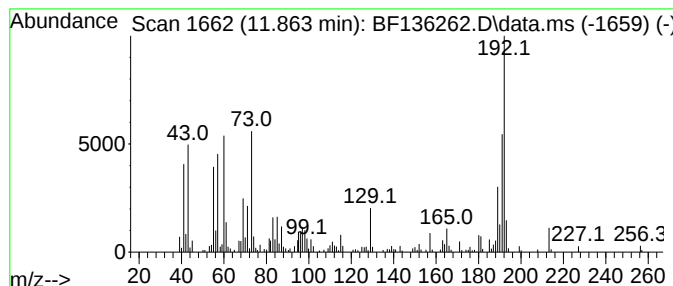
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	6.53 ng	227423	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

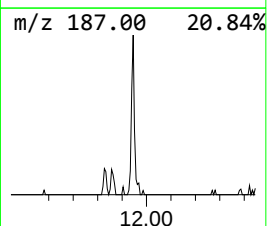
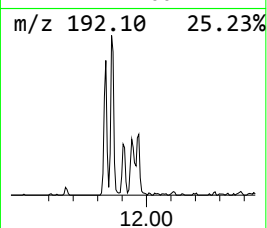
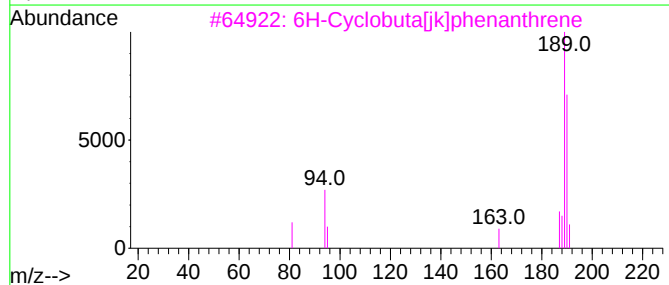
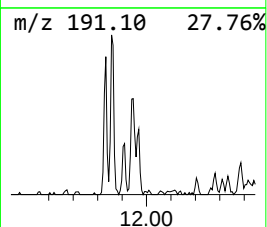
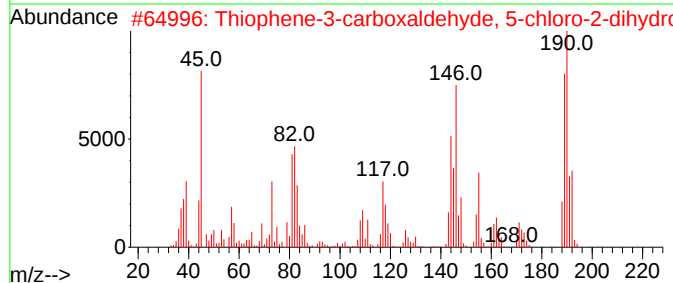
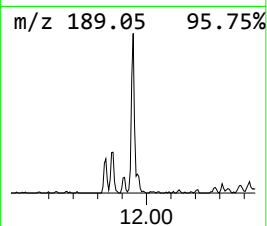
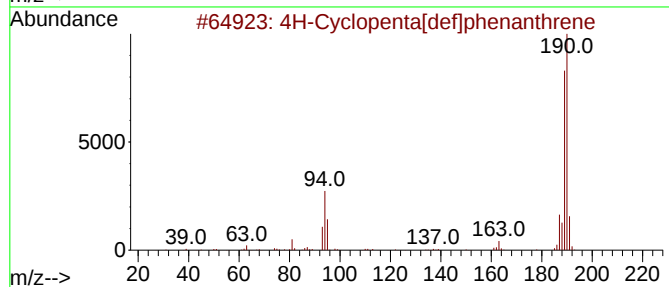
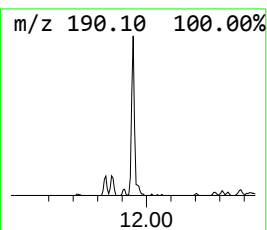
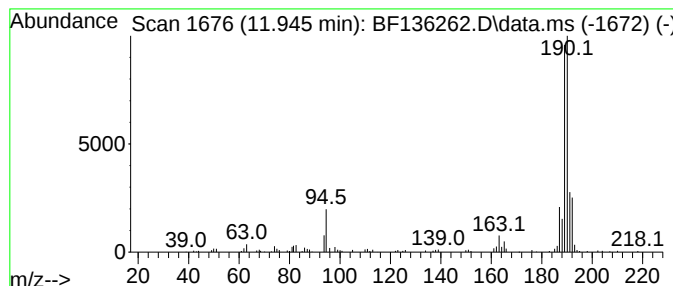
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.46 ng	120496	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4			Methyl diselenide	190	C2H6Se2	007101-31-7	49
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

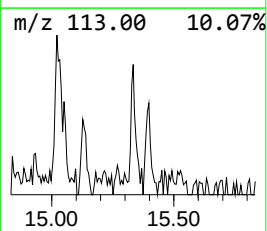
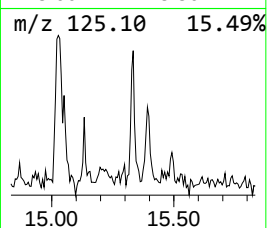
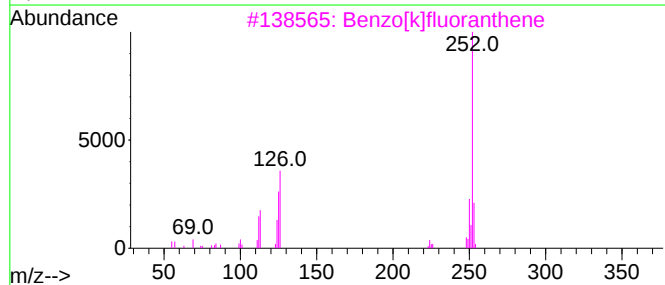
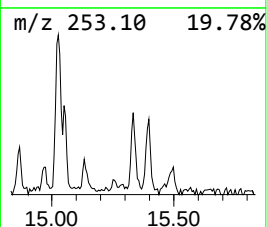
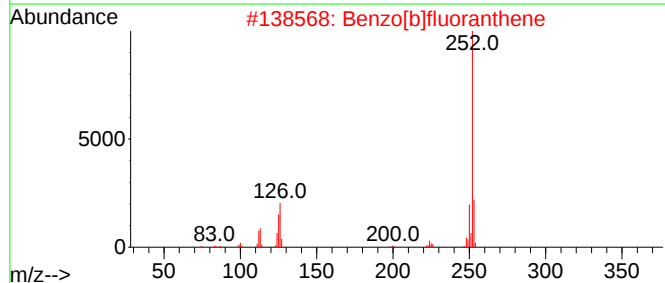
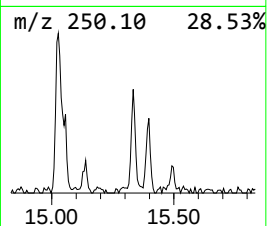
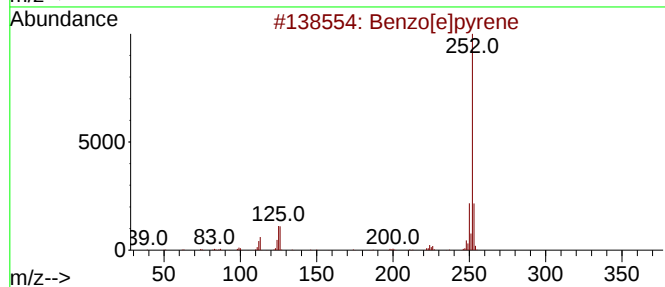
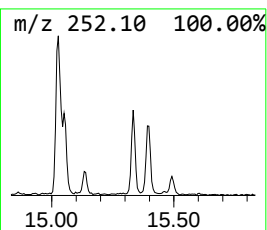
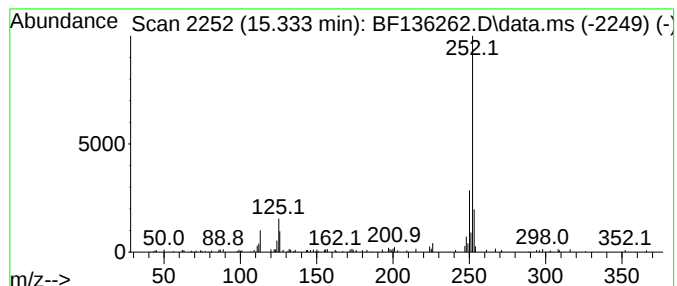
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	2.09 ng	63062	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Perylene	252	C20H12	000198-55-0	89
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

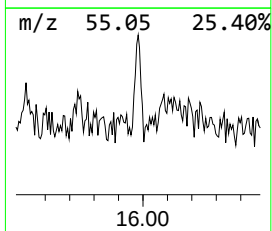
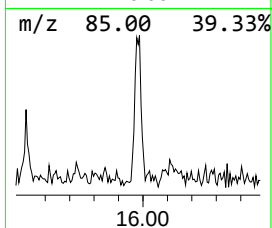
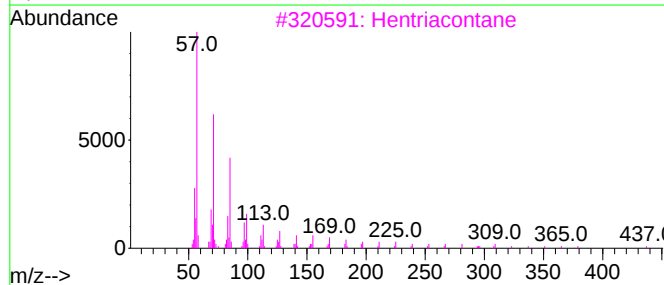
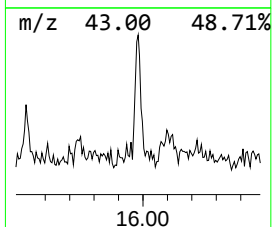
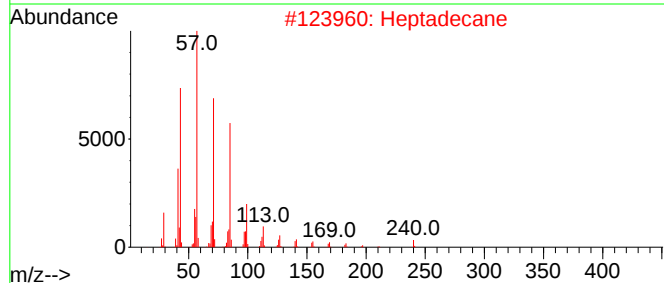
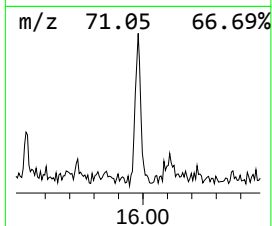
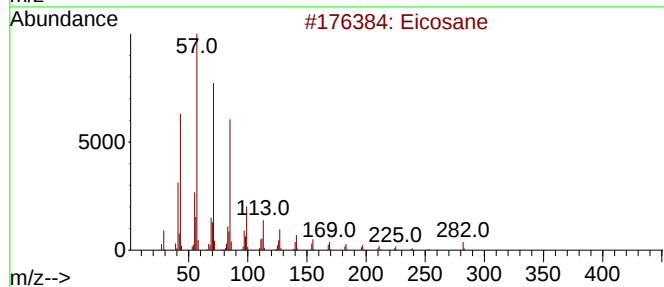
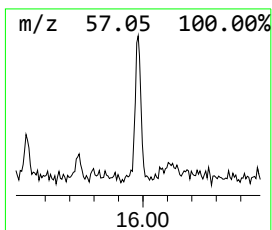
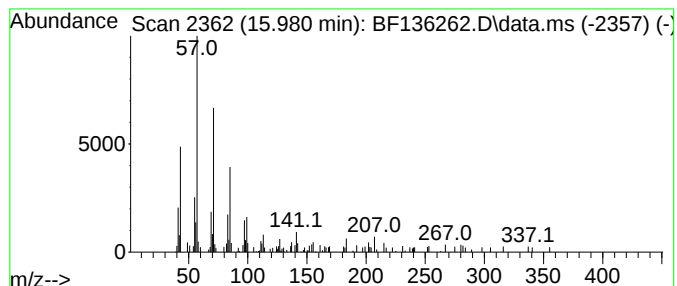
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.04 ng	61728	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heptadecane	240	C17H36	000629-78-7	94
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136262.D
Acq On : 28 Nov 2023 22:08
Operator : CG\JU
Sample : 05516-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-343

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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
Anthracene, 2-m...	11.863	6.5	ng	227423	4	11.328	696887	20.0
4H-Cyclopenta[d...	11.945	3.5	ng	120496	4	11.328	696887	20.0
Benzo[e]pyrene	15.333	2.1	ng	63062	6	15.463	603713	20.0
Eicosane	15.980	2.0	ng	61728	6	15.463	603713	20.0