

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139312.D
 Acq On : 10 Sep 2024 21:29
 Operator : RC/JU
 Sample : P3907-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-701-COMP-55

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-BF090424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	21	rVB	372980	561495	57.18%	5.194%
2	3.963	314	318	325	rVB	6273	10169	1.04%	0.094%
3	5.087	502	509	516	rVB	23496	33769	3.44%	0.312%
4	5.493	573	578	587	rBV	327855	422192	43.00%	3.905%
5	6.504	745	750	762	rVB	365413	448359	45.66%	4.148%
6	6.887	810	815	820	rBV	517074	620267	63.17%	5.738%
7	7.445	904	910	915	rBV	226292	284918	29.02%	2.636%
8	8.169	1028	1033	1041	rBV	637010	769449	78.36%	7.118%
9	9.239	1210	1215	1226	rBV	404004	505354	51.47%	4.675%
10	9.786	1304	1308	1315	rVB	12585	15604	1.59%	0.144%
11	9.922	1326	1331	1336	rBV	621276	771358	78.56%	7.135%
12	10.469	1420	1424	1430	rVB2	13761	18626	1.90%	0.172%
13	10.633	1446	1452	1459	rVB2	38213	50551	5.15%	0.468%
14	10.704	1459	1464	1470	rBV	169374	222791	22.69%	2.061%
15	10.833	1479	1486	1492	rVB4	9018	13335	1.36%	0.123%
16	11.016	1512	1517	1520	rBV4	7955	12671	1.29%	0.117%
17	11.257	1555	1558	1563	rBV4	5099	10167	1.04%	0.094%
18	11.304	1563	1566	1571	rVB	9982	13114	1.34%	0.121%
19	11.410	1579	1584	1592	rVV2	509629	856593	87.24%	7.924%
20	11.480	1592	1596	1600	rVV	36510	49593	5.05%	0.459%
21	11.639	1617	1623	1626	rBV2	12143	20079	2.04%	0.186%
22	11.704	1630	1634	1637	rVV2	7809	10323	1.05%	0.095%
23	11.910	1664	1669	1670	rBV	40045	47069	4.79%	0.435%
24	11.933	1670	1673	1678	rVV2	75104	106849	10.88%	0.988%
25	11.986	1678	1682	1684	rVV	13069	16238	1.65%	0.150%
26	12.022	1684	1688	1696	rVB2	65819	120298	12.25%	1.113%
27	12.110	1697	1703	1706	rBV6	8163	15659	1.59%	0.145%
28	12.210	1712	1720	1721	rBV	27296	40076	4.08%	0.371%
29	12.357	1738	1745	1747	rBV2	9244	14012	1.43%	0.130%
30	12.457	1758	1762	1765	rBV	30359	41028	4.18%	0.380%
31	12.492	1765	1768	1774	rVV	19719	35839	3.65%	0.332%
32	12.545	1774	1777	1783	rVB2	24677	33756	3.44%	0.312%
33	12.622	1785	1790	1795	rBV	417672	515616	52.51%	4.770%
34	12.680	1795	1800	1803	rBV4	9951	18119	1.85%	0.168%
35	12.774	1813	1816	1822	rVB3	13695	19453	1.98%	0.180%
36	12.851	1822	1829	1834	rBV	352370	533341	54.32%	4.934%

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Integrator: RTE

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.898	1834	1837	1842	rVB2	18268	25632	2.61%	0.237%
38	12.992	1845	1853	1860	rVB	289218	403123	41.05%	3.729%
39	13.069	1860	1866	1873	rBV3	38793	83230	8.48%	0.770%
40	13.174	1876	1884	1888	rVB	63756	118471	12.07%	1.096%
41	13.245	1888	1896	1898	rBV	45695	69848	7.11%	0.646%
42	13.280	1898	1902	1905	rBV2	38945	44695	4.55%	0.413%
43	13.374	1914	1918	1920	rBV	20295	23687	2.41%	0.219%
44	13.404	1920	1923	1932	rVB2	25900	40087	4.08%	0.371%
45	13.580	1945	1953	1959	rBV6	20619	69558	7.08%	0.643%
46	13.680	1966	1970	1975	rVB	38577	56612	5.77%	0.524%
47	13.792	1984	1989	1992	rBV2	44051	76526	7.79%	0.708%
48	13.827	1992	1995	1997	rVV	14848	20966	2.14%	0.194%
49	13.892	2002	2006	2012	rVB3	54833	90693	9.24%	0.839%
50	14.045	2025	2032	2036	rBV2	551864	981921	100.00%	9.083%
51	14.151	2047	2050	2053	rBV	20639	23949	2.44%	0.222%
52	14.433	2094	2098	2101	rBV	31097	39533	4.03%	0.366%
53	14.468	2101	2104	2107	rVB2	21073	23238	2.37%	0.215%
54	15.092	2204	2210	2220	rBV	160511	378780	38.58%	3.504%
55	15.398	2257	2262	2267	rVB	74759	116097	11.82%	1.074%
56	15.457	2267	2272	2278	rVV	113768	189709	19.32%	1.755%
57	15.521	2278	2283	2295	rVB	253136	467617	47.62%	4.326%
58	16.992	2528	2533	2543	rVB2	40504	90161	9.18%	0.834%
59	17.439	2604	2609	2625	rVB	36339	97938	9.97%	0.906%

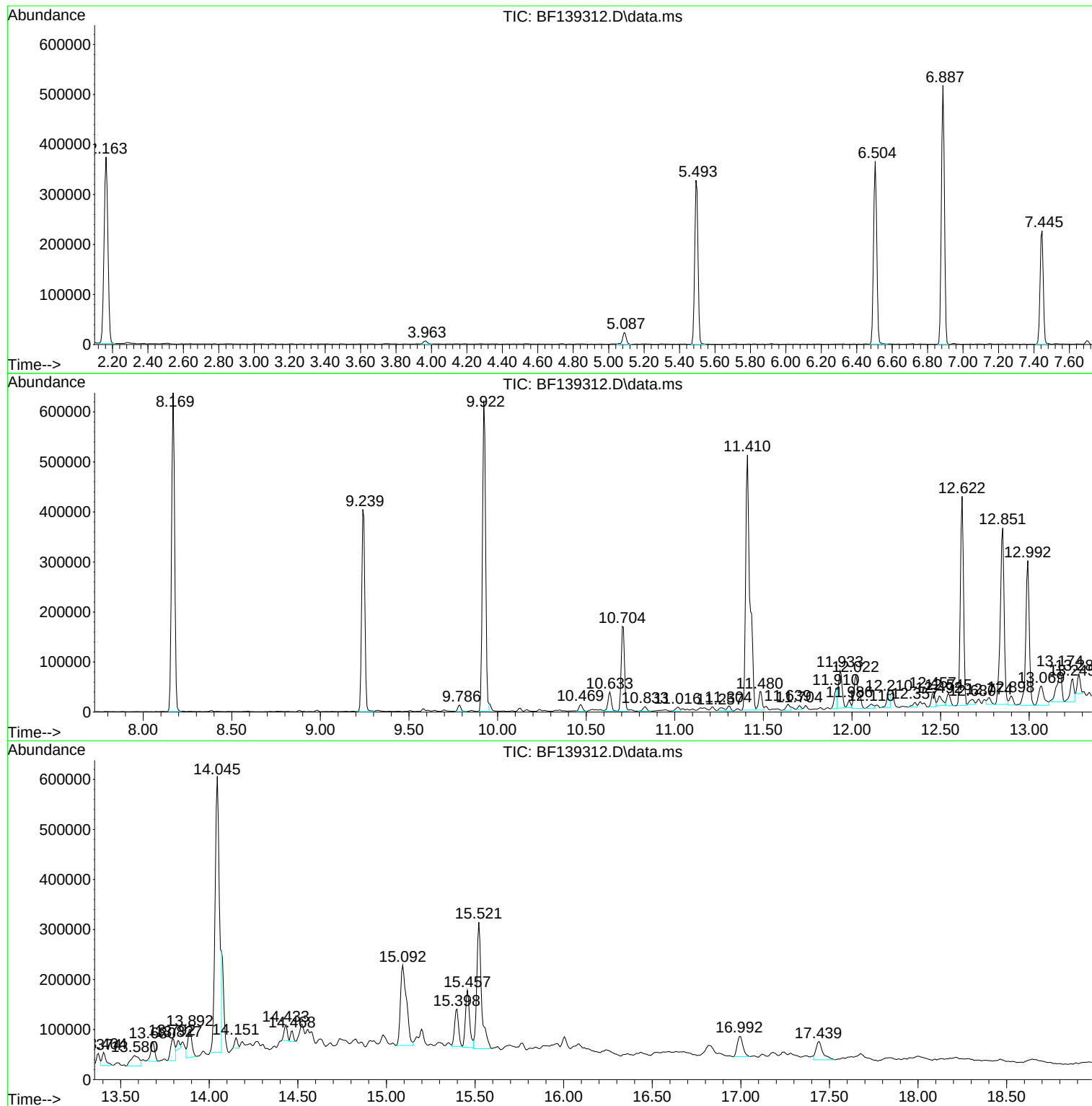
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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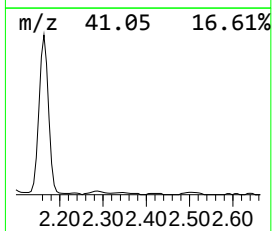
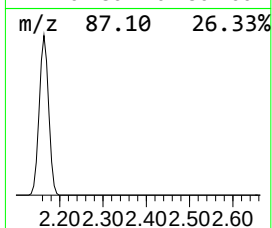
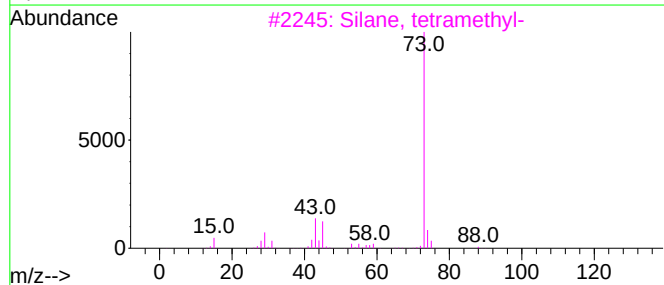
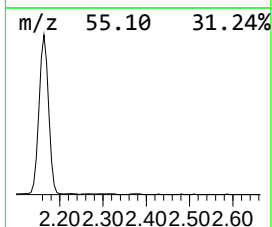
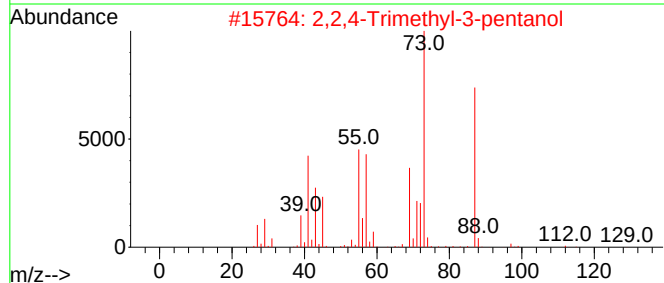
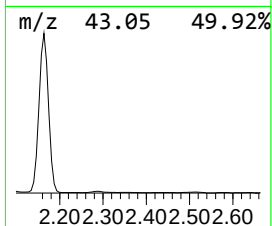
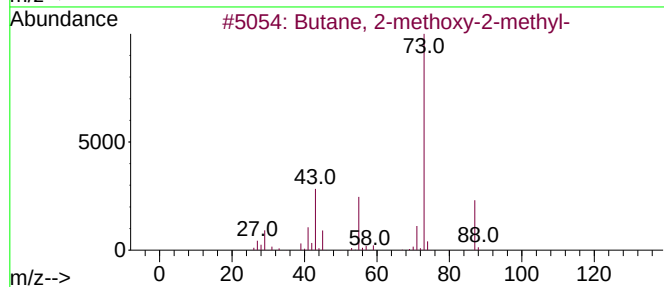
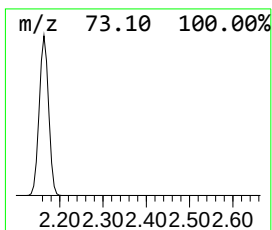
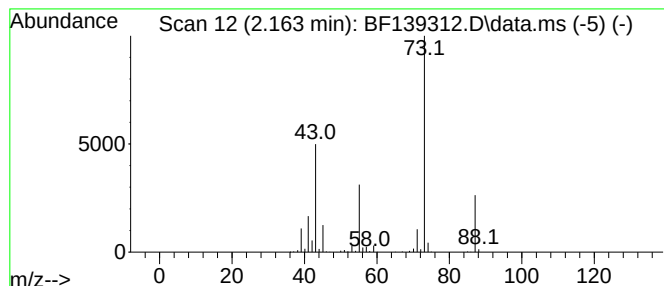
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	18.10 ng	561495	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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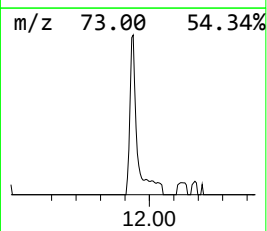
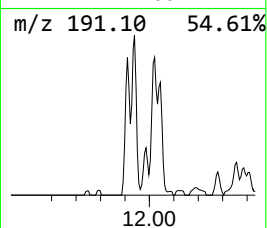
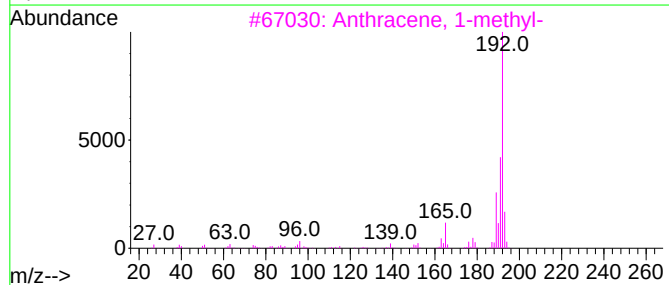
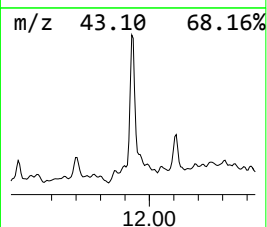
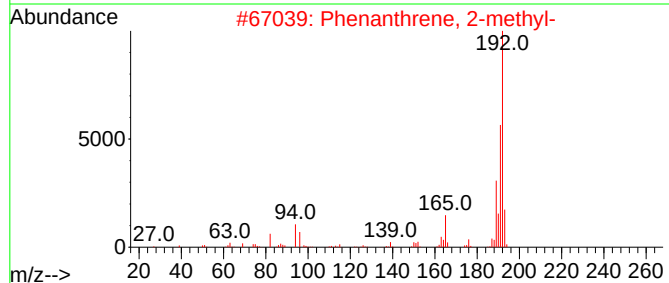
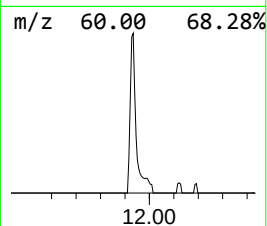
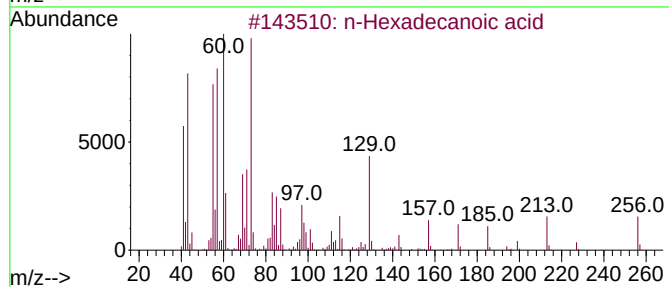
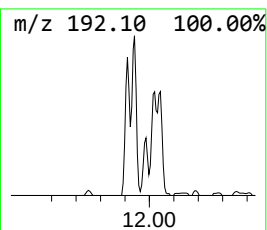
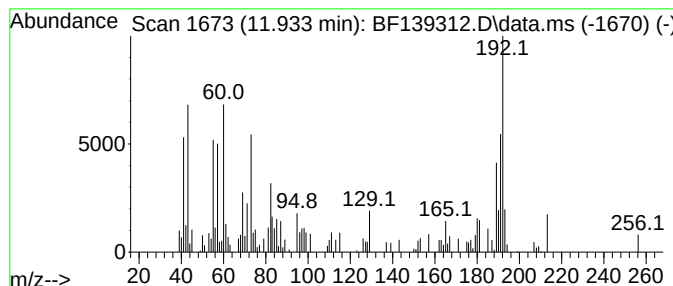
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.49 ng	106849	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50



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Misc :
ALS Vial : 21 Sample Multiplier: 1

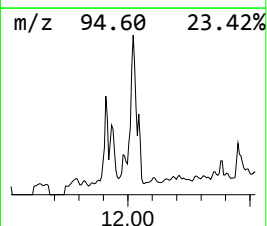
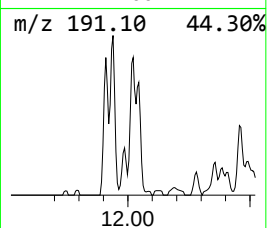
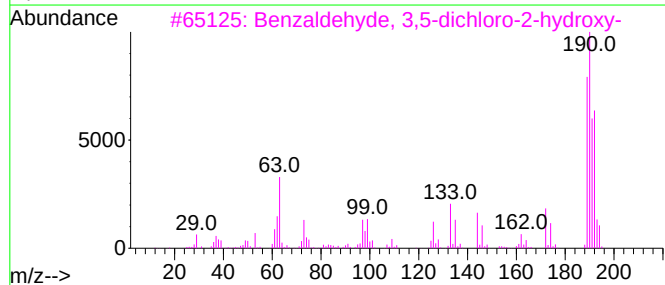
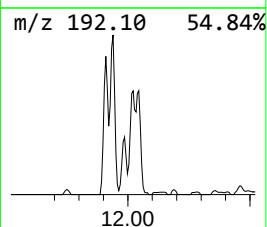
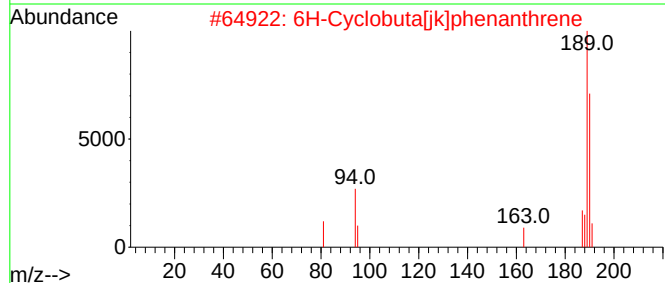
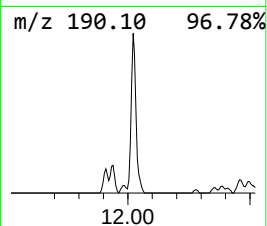
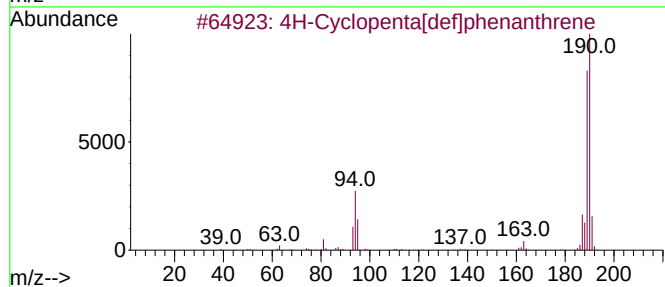
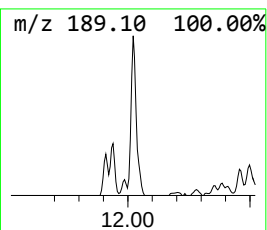
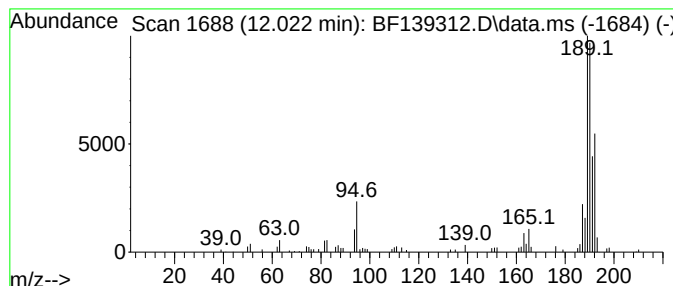
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.022	2.81 ng	120298	Phenanthrene-d10		11.410	
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	58
3	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	50
4	Methyl diselenide		190	C2H6Se2	007101-31-7	43
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	37



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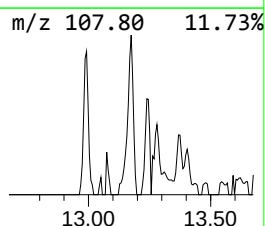
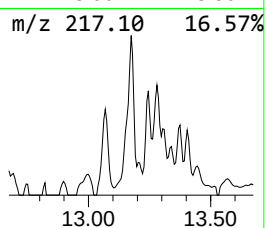
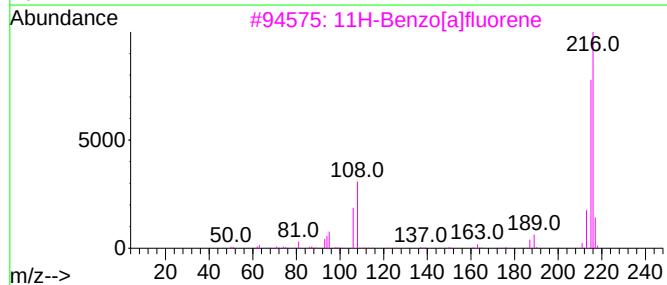
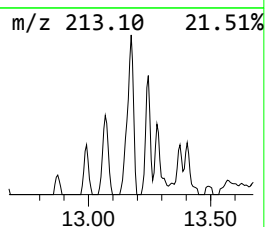
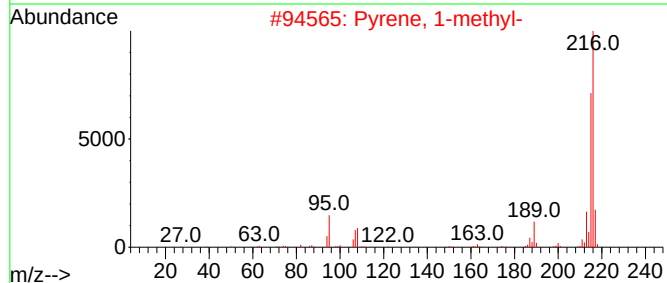
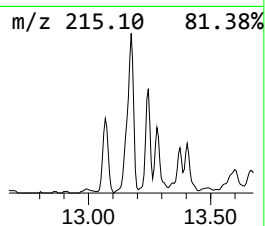
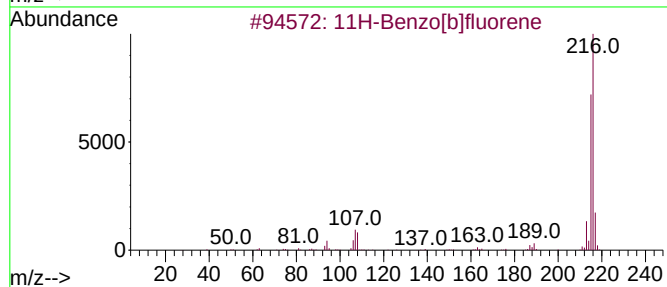
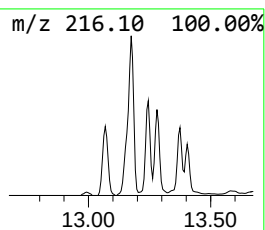
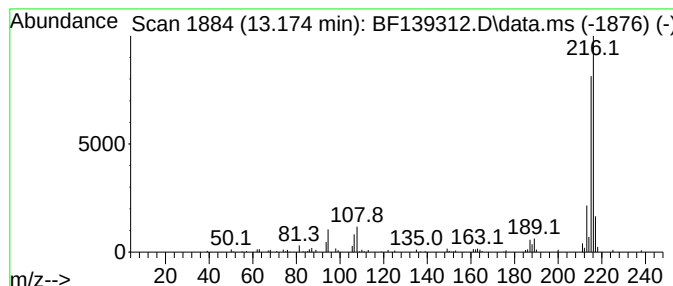
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	2.41 ng	118471	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



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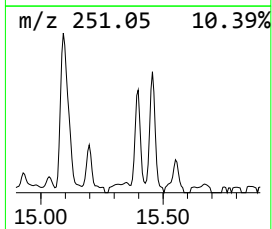
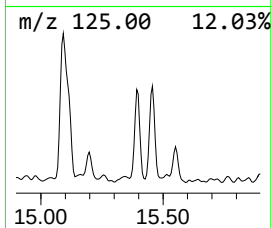
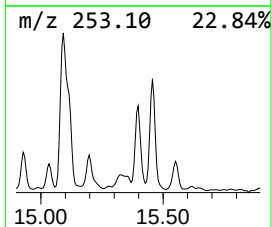
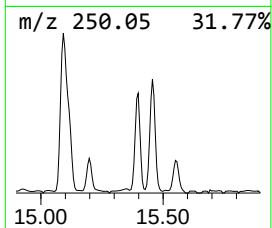
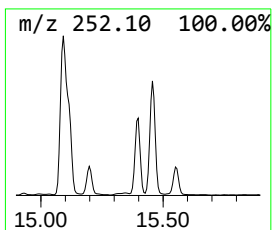
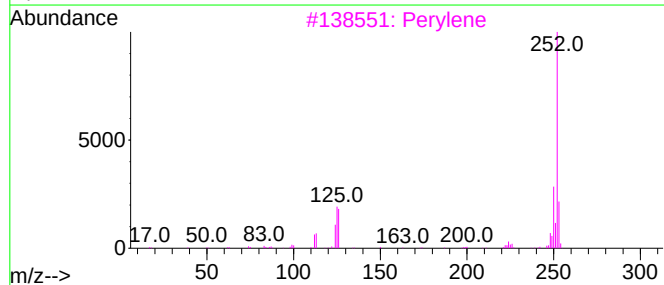
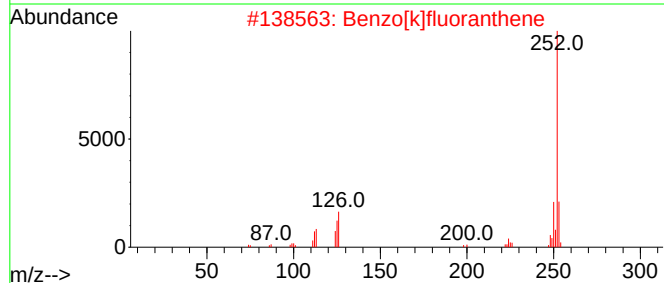
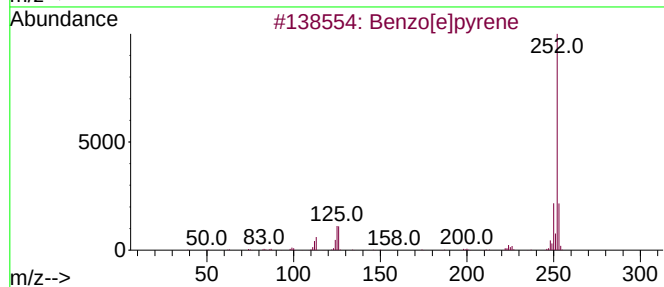
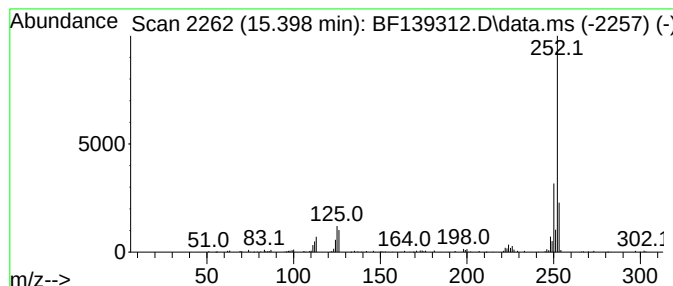
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	4.97 ng	116097	Perylene-d12	15.521

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	95
3			Perylene	252	C20H12	000198-55-0	91
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
Data File : BF139312.D
Acq On : 10 Sep 2024 21:29
Operator : RC/JU
Sample : P3907-07 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-701-COMP-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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
Butane, 2-metho...	2.163	18.1	ng	561495	1	6.887	620267	20.0
n-Hexadecanoic ...	11.933	2.5	ng	106849	4	11.410	856593	20.0
4H-Cyclopenta[d]...	12.022	2.8	ng	120298	4	11.410	856593	20.0
11H-Benzo[b]flu...	13.174	2.4	ng	118471	5	14.045	981921	20.0
Benzo[e]pyrene	15.398	5.0	ng	116097	6	15.521	467617	20.0