

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
 Data File : BF142495.D
 Acq On : 21 May 2025 19:05
 Operator : RC/JU
 Sample : Q2075-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-10

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	482	496	504	rBV	111082	166557	11.19%	0.919%
2	5.510	558	564	569	rBV	1140629	1487936	100.00%	8.214%
3	6.516	727	735	743	rBV	1116128	1487707	99.98%	8.213%
4	6.728	766	771	781	rVB2	27658	38417	2.58%	0.212%
5	6.898	795	800	805	rBV	484335	584979	39.31%	3.229%
6	7.287	861	866	876	rVB3	9084	15873	1.07%	0.088%
7	7.457	886	895	899	rBV	710413	907708	61.00%	5.011%
8	7.492	899	901	905	rVB	30873	32270	2.17%	0.178%
9	7.710	933	938	945	rVB2	28512	44863	3.02%	0.248%
10	7.922	971	974	979	rVB5	10034	15031	1.01%	0.083%
11	8.181	1006	1018	1025	rBV	575350	787668	52.94%	4.348%
12	8.239	1025	1028	1031	rVB3	14379	18038	1.21%	0.100%
13	8.392	1049	1054	1062	rVB5	12143	21664	1.46%	0.120%
14	8.475	1062	1068	1073	rBV5	14236	24171	1.62%	0.133%
15	8.598	1085	1089	1095	rVB	14216	18785	1.26%	0.104%
16	8.686	1100	1104	1108	rBV5	10988	15206	1.02%	0.084%
17	8.769	1114	1118	1122	rBV	46259	55946	3.76%	0.309%
18	8.998	1153	1157	1163	rBV3	10334	15982	1.07%	0.088%
19	9.133	1176	1180	1184	rVB5	10736	15461	1.04%	0.085%
20	9.257	1195	1201	1206	rBV	1021242	1278077	85.90%	7.056%
21	9.333	1210	1214	1219	rBV	51794	68720	4.62%	0.379%
22	9.404	1223	1226	1231	rVB3	10723	14953	1.00%	0.083%
23	9.592	1251	1258	1260	rBV3	17148	30222	2.03%	0.167%
24	9.651	1264	1268	1271	rBV4	18520	26798	1.80%	0.148%
25	9.798	1289	1293	1297	rBV	36293	47310	3.18%	0.261%
26	9.863	1298	1304	1309	rBV	50136	67712	4.55%	0.374%
27	9.933	1309	1316	1321	rBV	485237	644184	43.29%	3.556%
28	10.098	1339	1344	1346	rBV4	9585	15484	1.04%	0.085%
29	10.139	1347	1351	1355	rVB	27295	38819	2.61%	0.214%
30	10.186	1355	1359	1363	rBV4	10464	15533	1.04%	0.086%
31	10.363	1383	1389	1393	rBV	46657	62143	4.18%	0.343%
32	10.480	1405	1409	1416	rBV	43512	61180	4.11%	0.338%
33	10.580	1422	1426	1432	rVV	16779	27314	1.84%	0.151%
34	10.645	1432	1437	1444	rVB	95934	132131	8.88%	0.729%
35	10.722	1445	1450	1462	rVB	542050	690066	46.38%	3.809%
36	10.839	1466	1470	1478	rVB	52591	89521	6.02%	0.494%

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Integrator: RTE

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Filtering: 5

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Min Area: 3 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	11.033	1498	1503	1505	rBV3	13424	19626	1.32%	0.108%
38	11.227	1532	1536	1540	rVB	20907	25331	1.70%	0.140%
39	11.286	1540	1546	1549	rVV2	35879	53547	3.60%	0.296%
40	11.322	1549	1552	1558	rVB2	36912	48578	3.26%	0.268%

41	11.427	1565	1570	1571	rBV	371858	474213	31.87%	2.618%
42	11.445	1571	1573	1578	rVV	381394	484936	32.59%	2.677%
43	11.498	1578	1582	1586	rVB	46804	59488	4.00%	0.328%
44	11.651	1603	1608	1615	rBV2	25758	45734	3.07%	0.252%
45	11.716	1615	1619	1623	rVV2	31509	40930	2.75%	0.226%

46	11.951	1650	1659	1665	rBV2	165536	294758	19.81%	1.627%
47	12.039	1670	1674	1682	rVB2	74524	134870	9.06%	0.745%
48	12.122	1684	1688	1692	rBV2	20556	26195	1.76%	0.145%
49	12.222	1701	1705	1707	rBV	27662	38425	2.58%	0.212%
50	12.480	1745	1749	1751	rBV	20992	27084	1.82%	0.150%

51	12.510	1751	1754	1760	rVB2	22245	31600	2.12%	0.174%
52	12.563	1760	1763	1769	rVB	23281	33156	2.23%	0.183%
53	12.639	1771	1776	1781	rBV	560436	710595	47.76%	3.923%
54	12.680	1781	1783	1788	rVB4	20080	25746	1.73%	0.142%
55	12.733	1788	1792	1796	rBV	64396	87808	5.90%	0.485%

56	12.869	1808	1815	1820	rBV	452708	653670	43.93%	3.609%
57	12.916	1820	1823	1828	rVB2	24303	34991	2.35%	0.193%
58	13.010	1831	1839	1846	rBV	812535	1075607	72.29%	5.938%
59	13.086	1847	1852	1856	rBV3	35225	63971	4.30%	0.353%
60	13.192	1863	1870	1874	rVB2	59886	109726	7.37%	0.606%

61	13.263	1878	1882	1885	rVV	47409	66613	4.48%	0.368%
62	13.298	1885	1888	1895	rVB3	50595	75550	5.08%	0.417%
63	13.392	1901	1904	1907	rBV2	19307	22915	1.54%	0.127%
64	13.427	1907	1910	1913	rVB2	15620	18749	1.26%	0.104%
65	13.586	1933	1937	1945	rBV6	15123	38651	2.60%	0.213%

66	13.704	1953	1957	1962	rVB	44948	66060	4.44%	0.365%
67	13.816	1971	1976	1979	rBV2	52517	88496	5.95%	0.489%
68	13.845	1979	1981	1983	rVV	19035	20830	1.40%	0.115%
69	13.910	1988	1992	2001	rVB	86857	142623	9.59%	0.787%
70	14.063	2011	2018	2022	rBV2	630481	1142785	76.80%	6.309%

71	14.210	2039	2043	2047	rBV2	30873	46573	3.13%	0.257%
72	14.286	2053	2056	2060	rVB2	19713	27225	1.83%	0.150%
73	14.451	2081	2084	2087	rVV	36040	44139	2.97%	0.244%
74	14.486	2087	2090	2094	rVB2	33338	41803	2.81%	0.231%
75	14.580	2103	2106	2108	rBV2	20864	26617	1.79%	0.147%

76	15.121	2192	2198	2208	rBV	319951	739123	49.67%	4.080%
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.233	2213	2217	2221	rVB	44369	64744	4.35%	0.357%
78	15.327	2229	2233	2239	rBV2	16208	39503	2.65%	0.218%
79	15.433	2246	2251	2257	rVB	162943	257714	17.32%	1.423%
80	15.492	2257	2261	2267	rVV	184639	286463	19.25%	1.581%
81	15.562	2267	2273	2294	rVB2	425865	827197	55.59%	4.566%
82	17.062	2521	2528	2538	rVB2	84566	197382	13.27%	1.090%
83	17.251	2556	2560	2564	rBV	13866	22767	1.53%	0.126%
84	17.515	2598	2605	2618	rVB	61491	145026	9.75%	0.801%

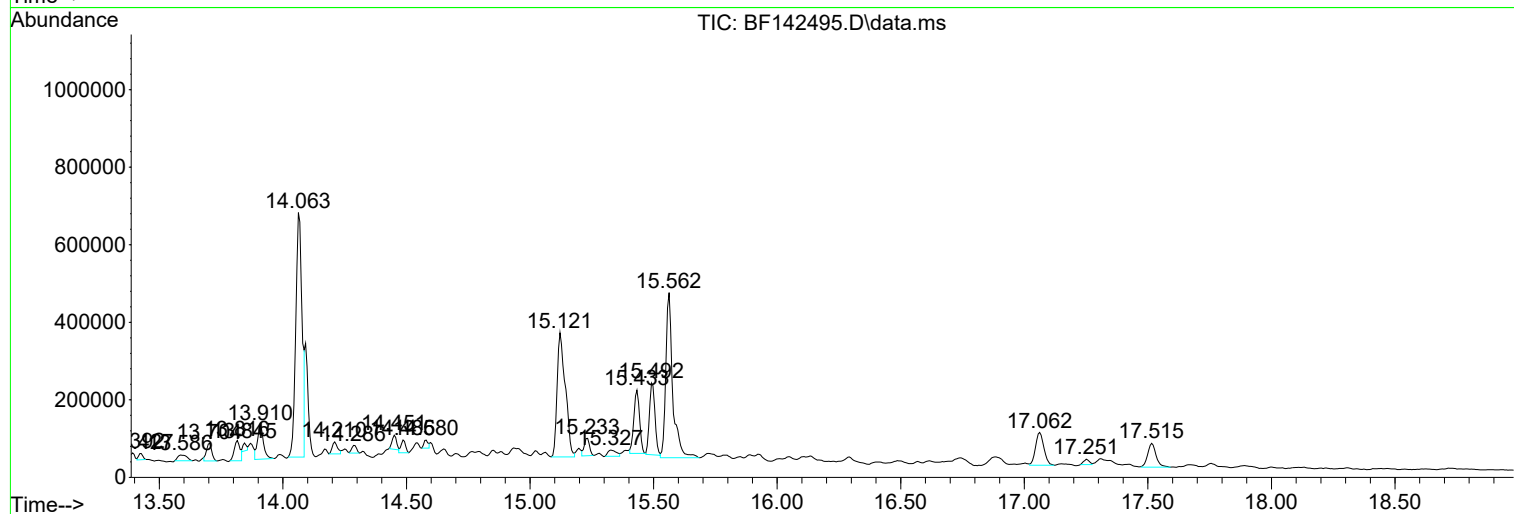
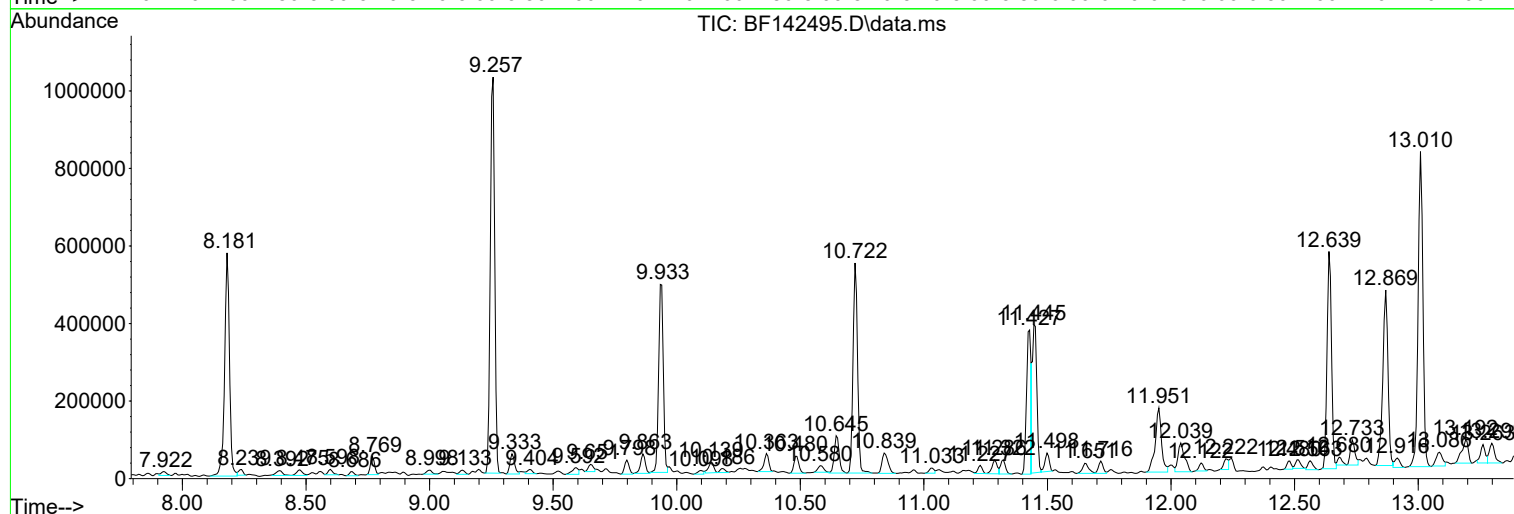
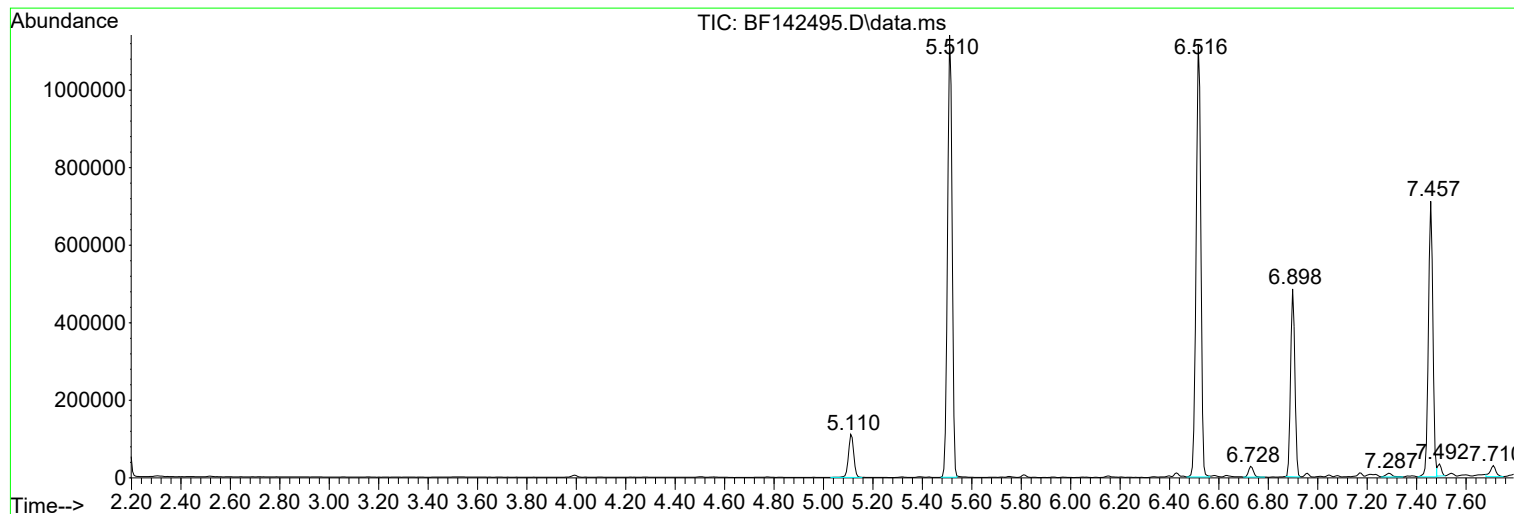
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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\BF052125\
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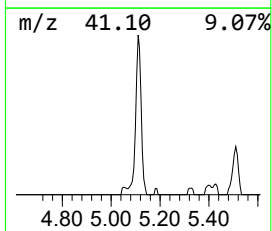
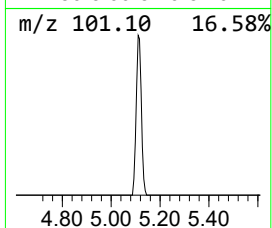
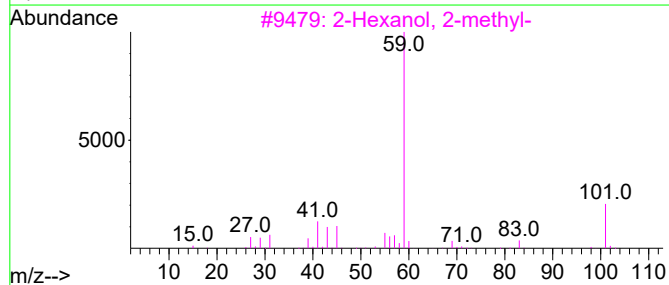
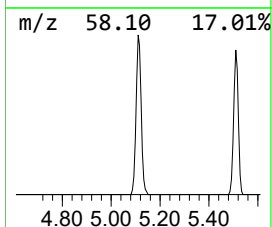
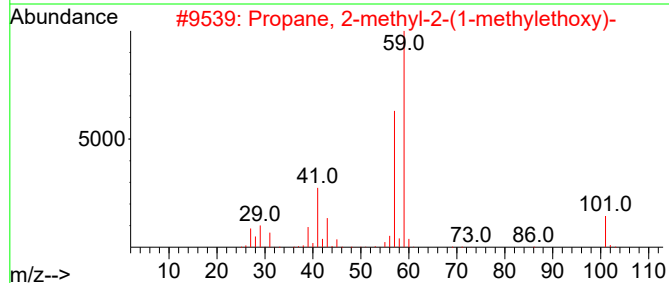
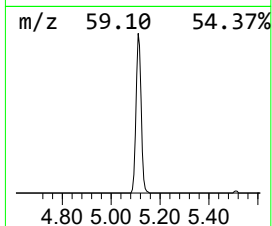
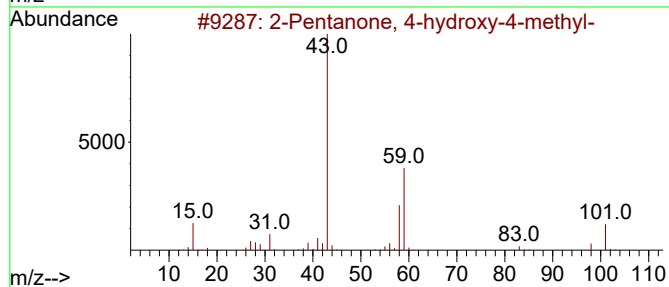
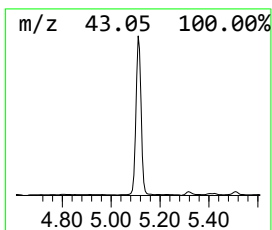
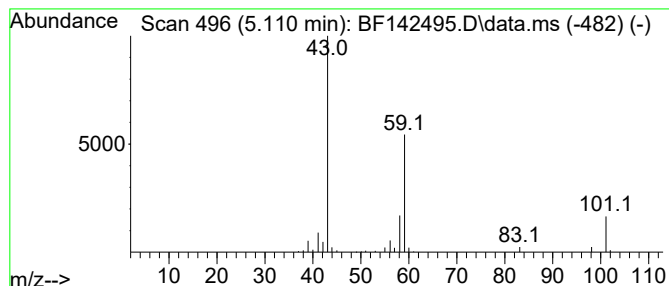
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	5.69 ng	166557	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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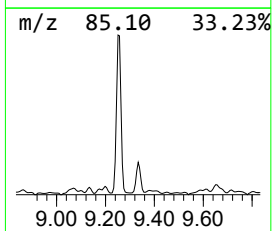
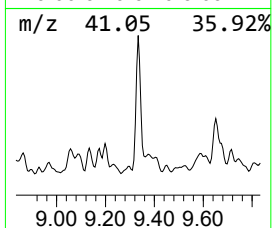
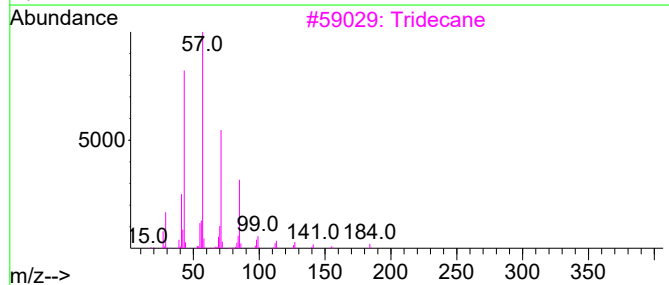
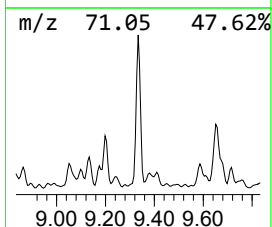
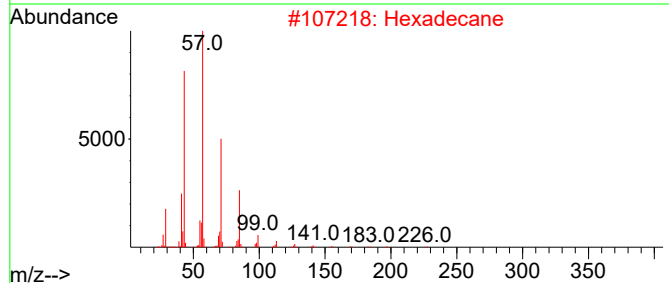
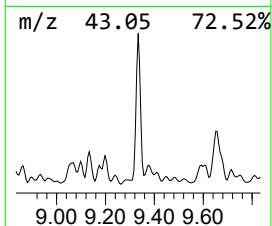
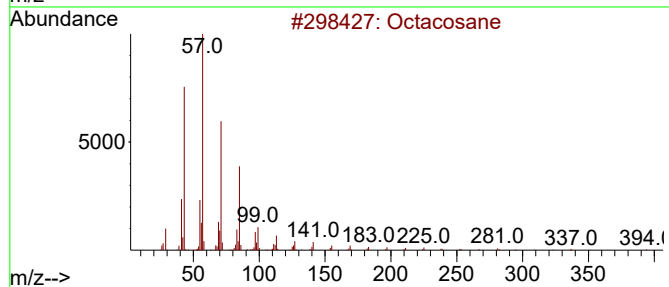
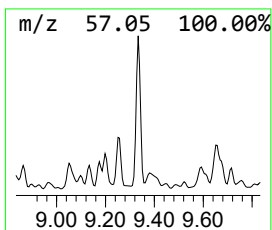
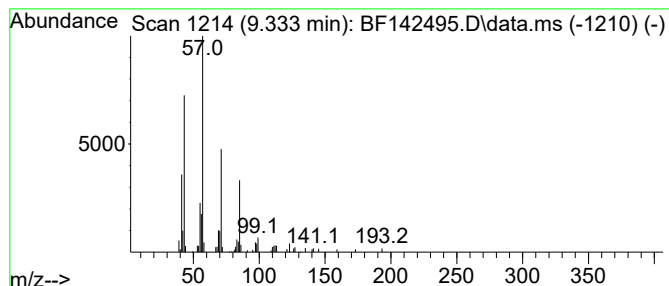
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	2.13 ng	68720	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	80
4		Nonadecane	268	C19H40	000629-92-5	72
5		Tetradecane	198	C14H30	000629-59-4	72



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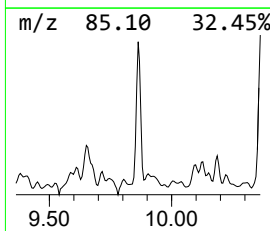
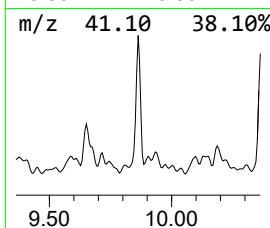
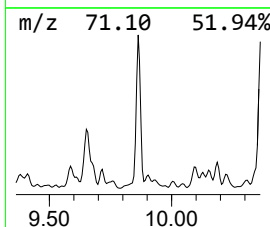
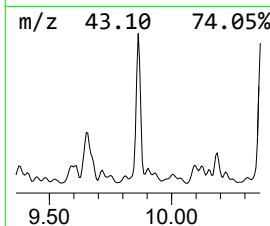
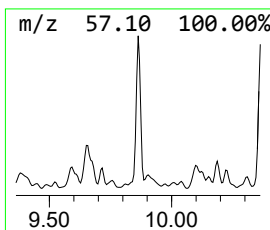
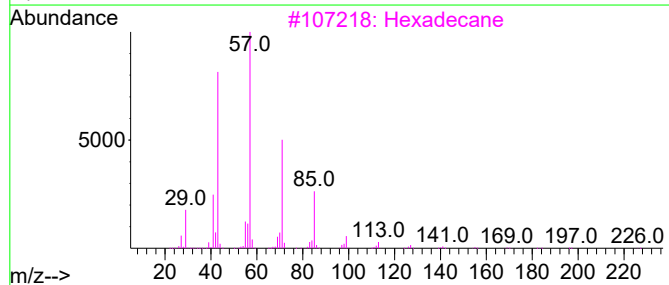
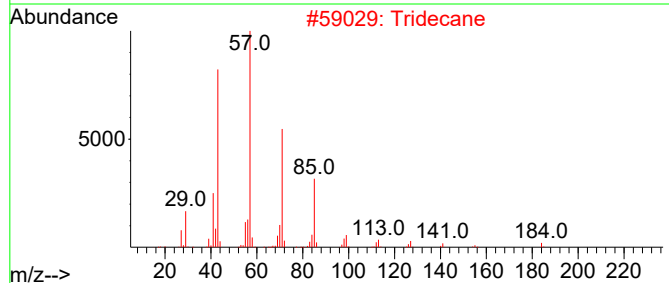
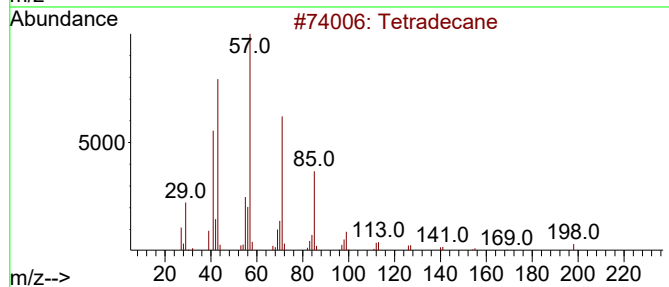
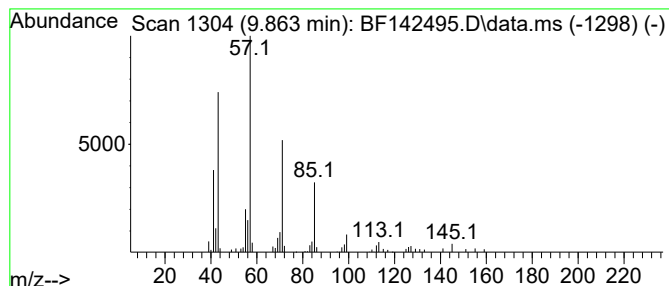
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	2.10 ng	67712	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Pentadecane	212	C15H32	000629-62-9	80
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80



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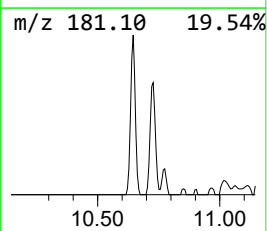
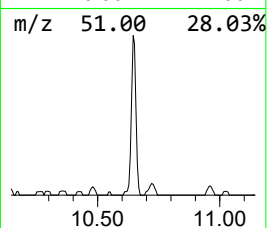
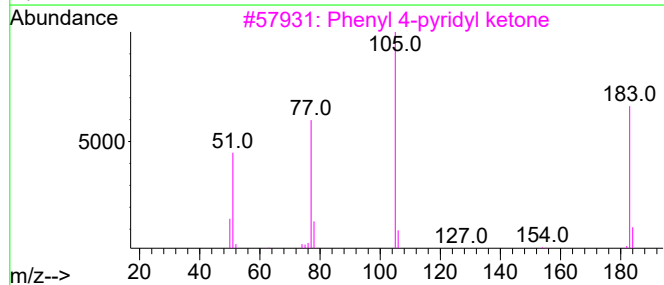
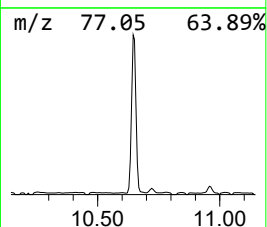
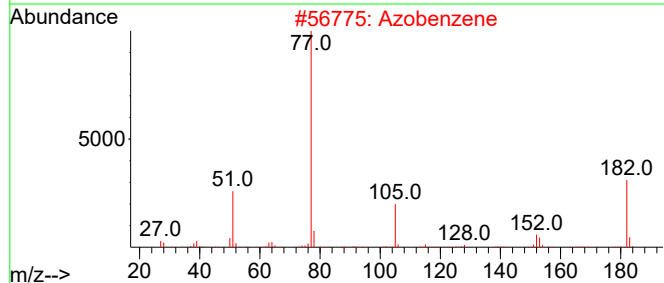
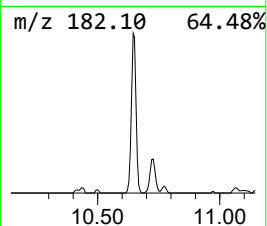
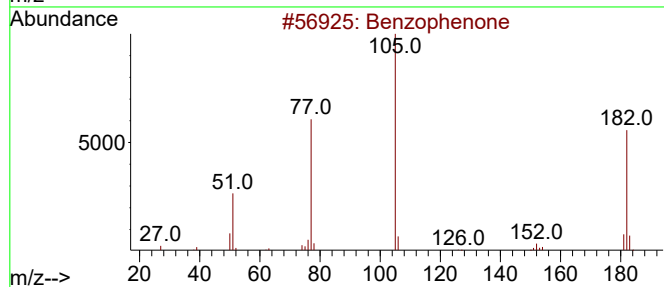
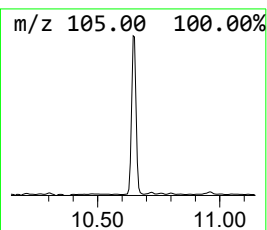
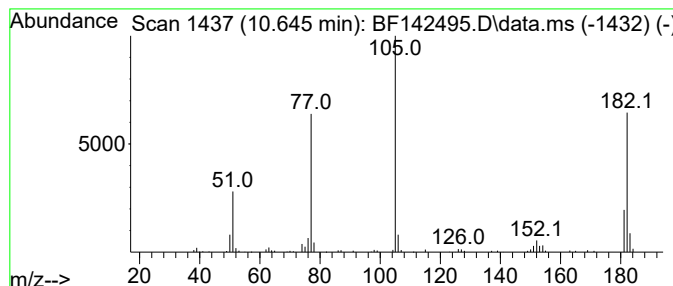
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.10 ng	132131	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
4			Benzoylformic acid	150	C8H6O3	000611-73-4	45
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

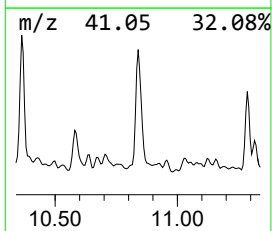
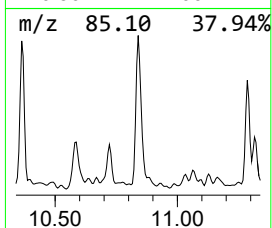
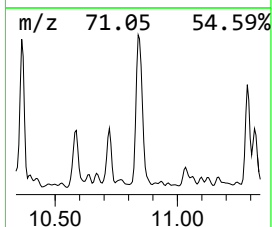
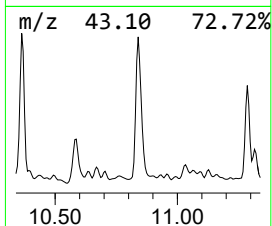
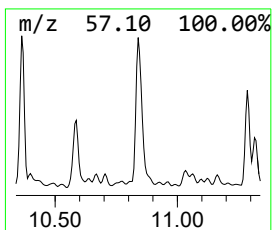
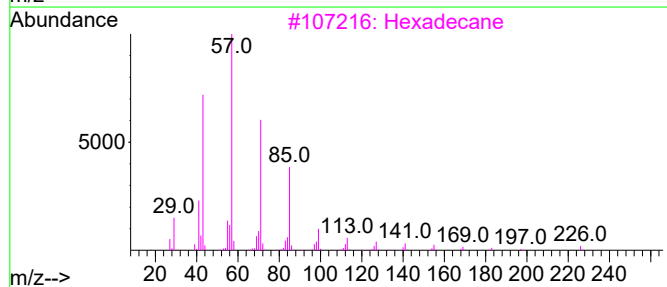
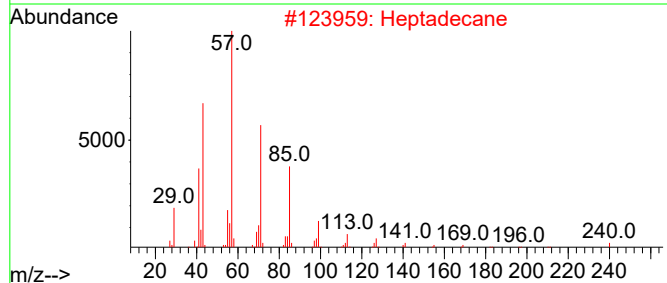
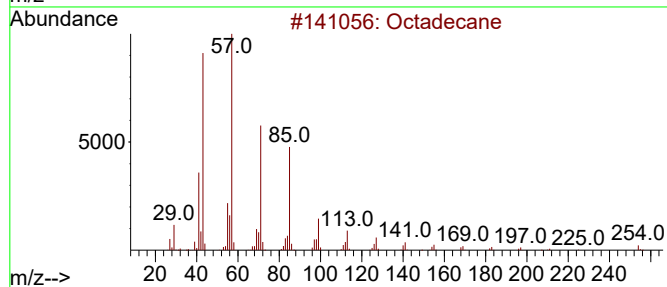
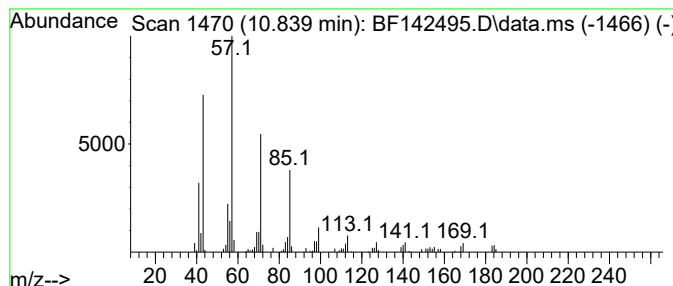
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	3.78 ng	89521	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

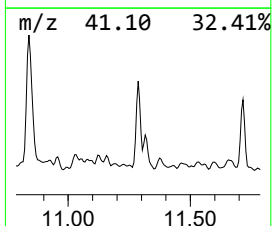
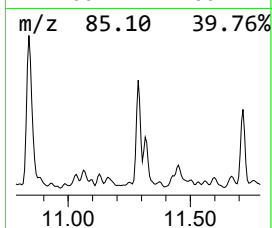
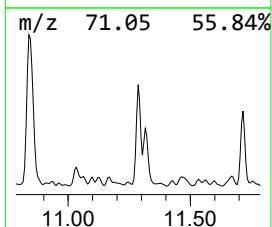
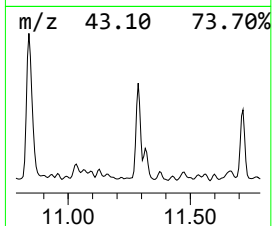
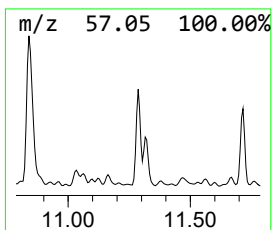
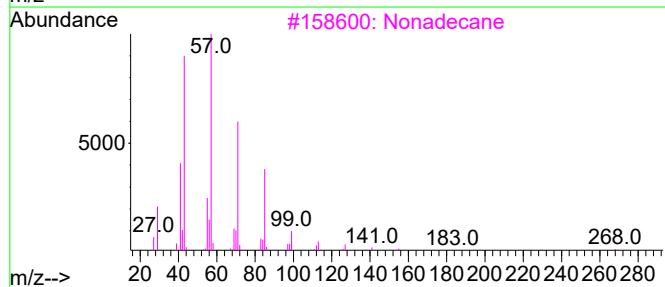
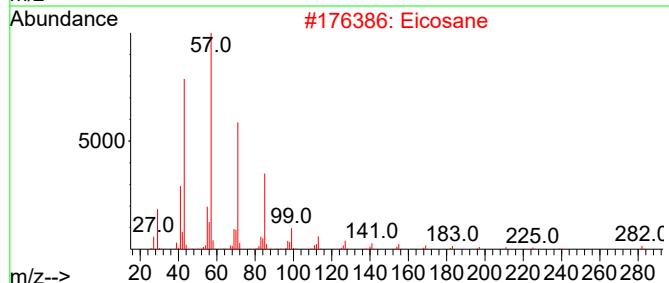
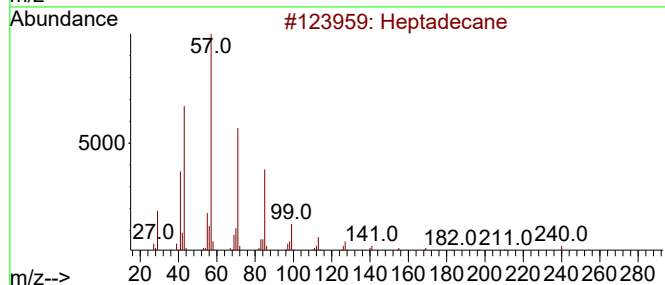
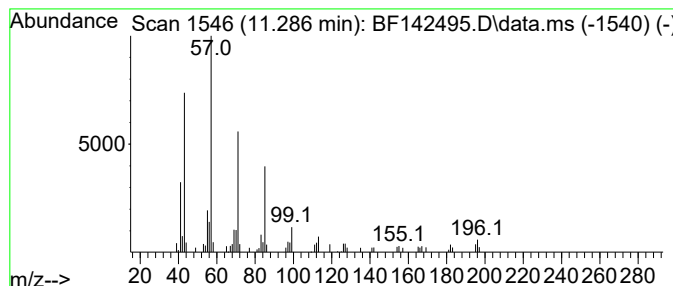
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.26 ng	53547	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	80
2			Eicosane	282	C20H42	000112-95-8	74
3			Nonadecane	268	C19H40	000629-92-5	74
4			Hexadecane	226	C16H34	000544-76-3	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

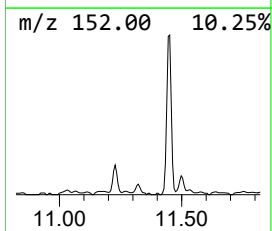
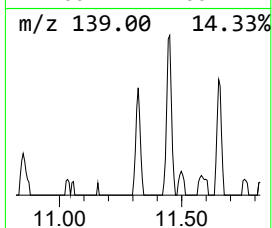
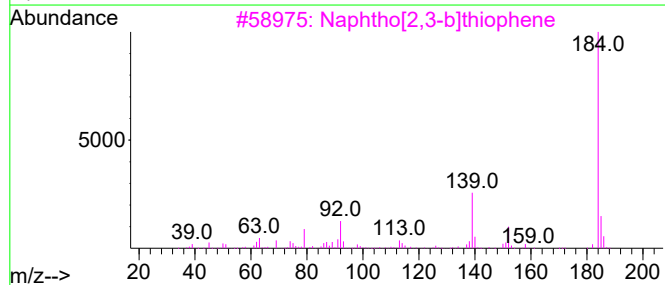
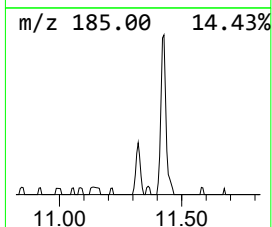
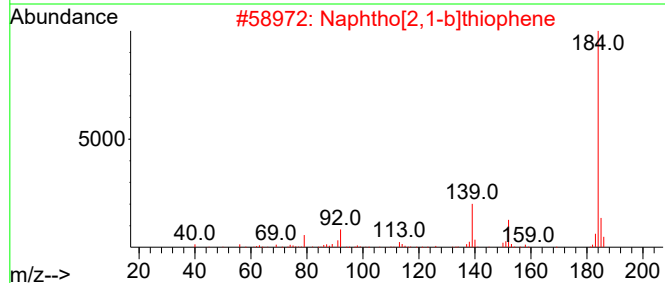
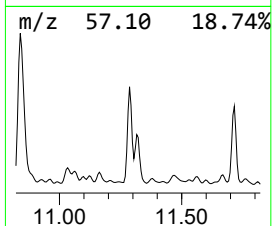
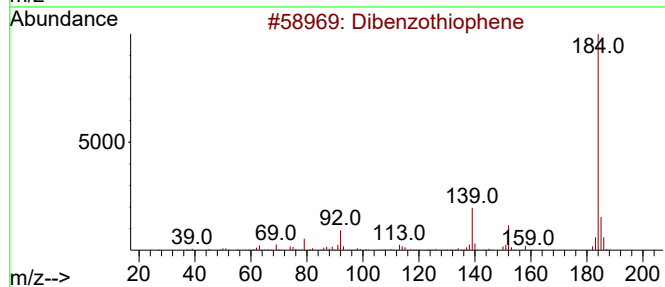
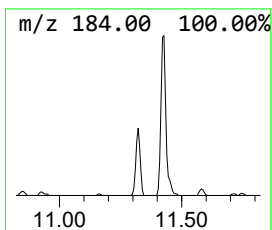
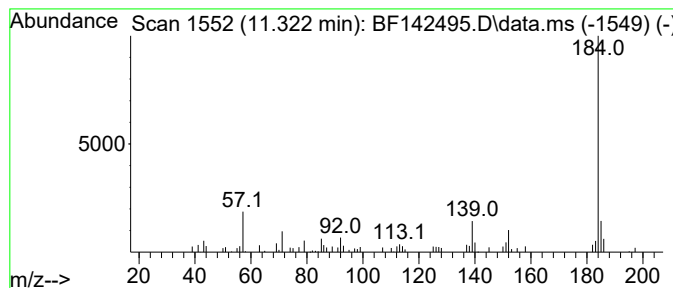
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	2.05 ng	48578	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
5			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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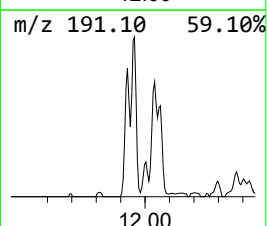
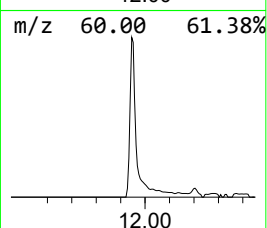
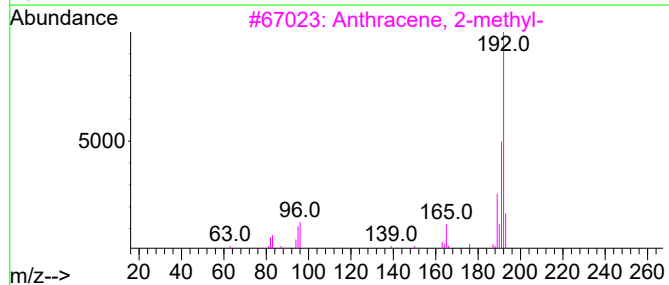
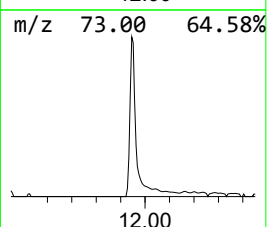
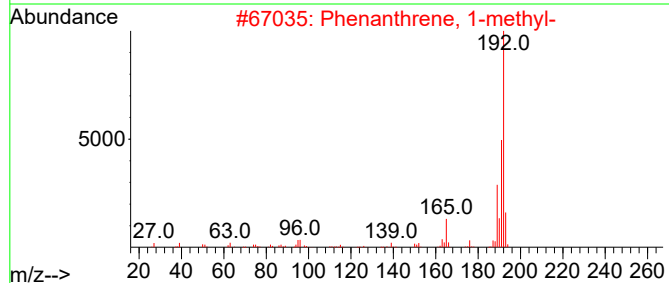
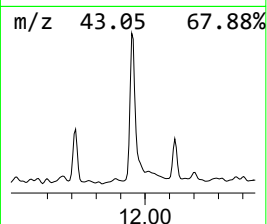
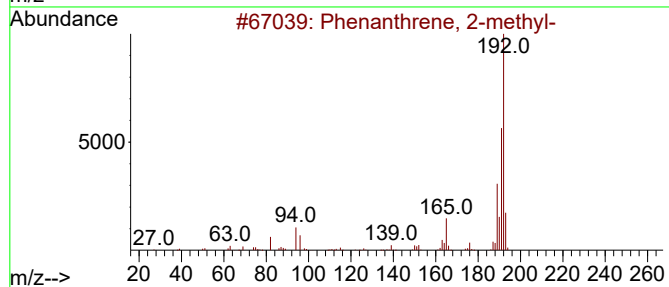
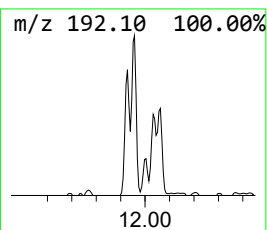
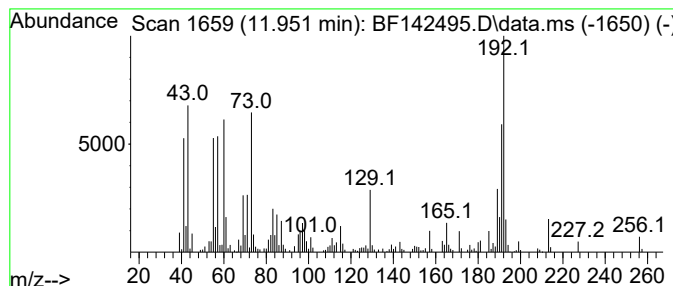
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	12.43 ng	294758	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
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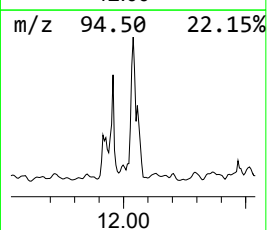
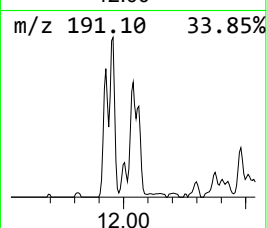
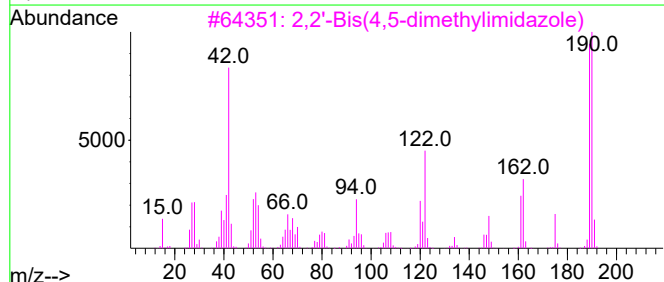
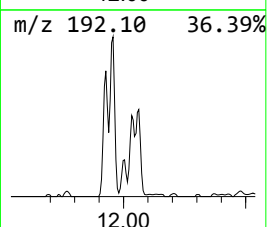
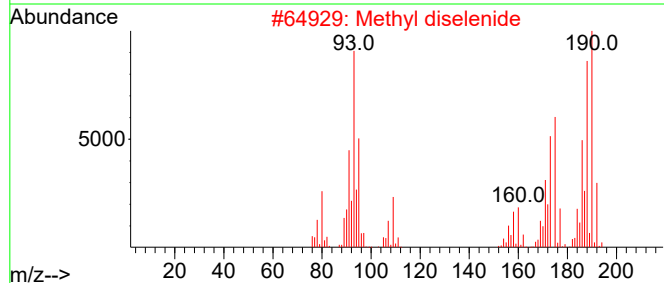
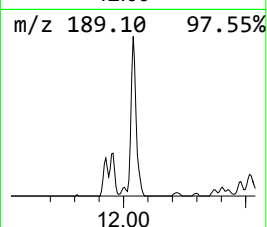
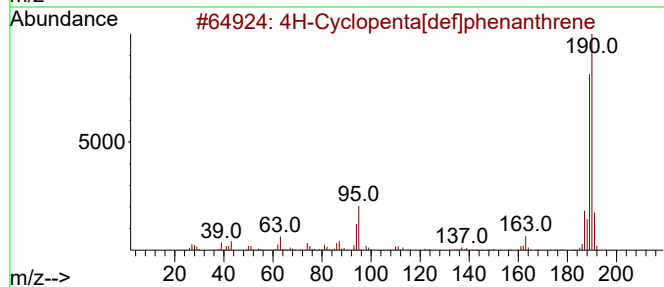
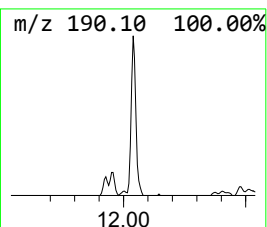
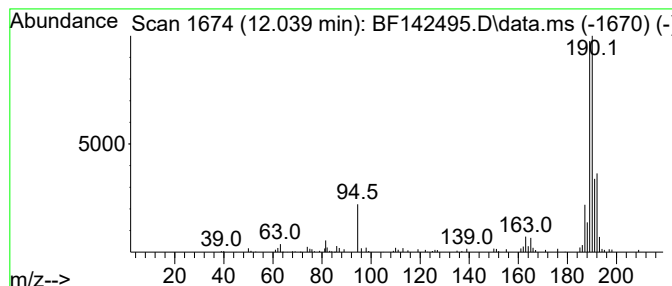
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.039	5.69 ng	134870	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	46
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
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Acq On : 21 May 2025 19:05
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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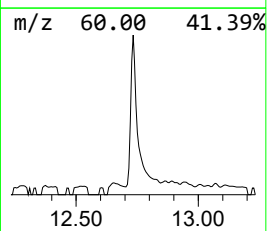
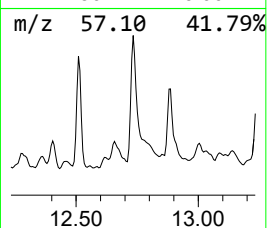
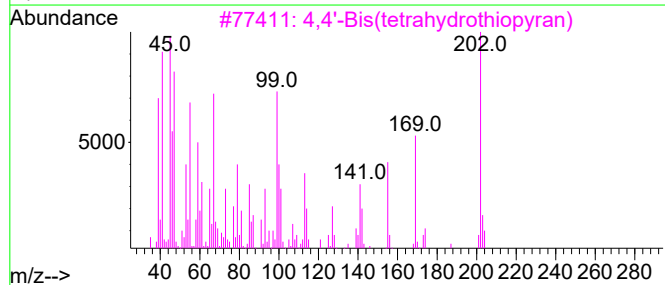
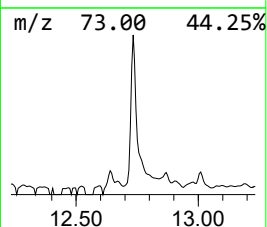
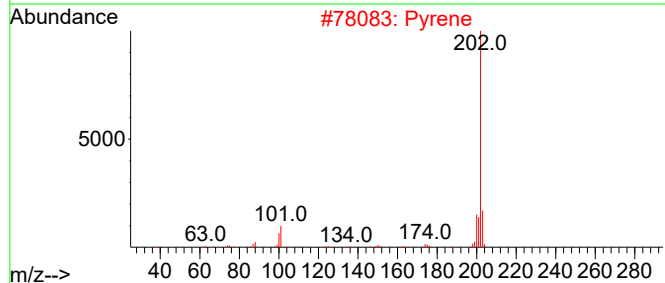
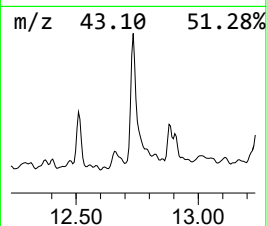
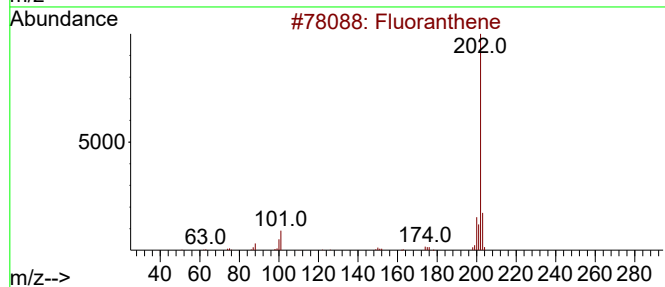
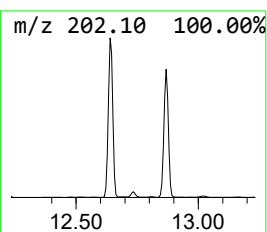
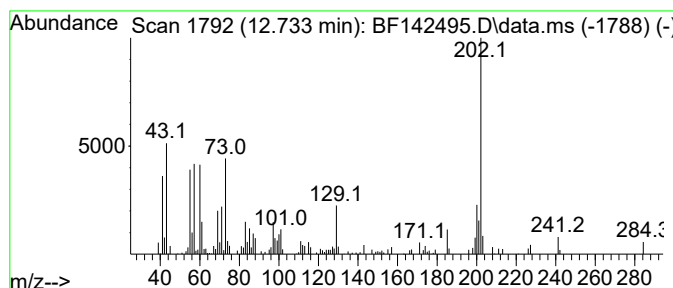
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.733 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	3.70 ng	87808	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene	202	C16H10	000206-44-0	49
2		Pyrene	202	C16H10	000129-00-0	49
3		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	46
4		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	43
5		2-Naphthoic acid, 6-methoxy-	202	C12H10O3	002471-70-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

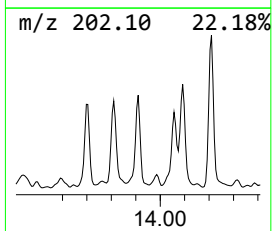
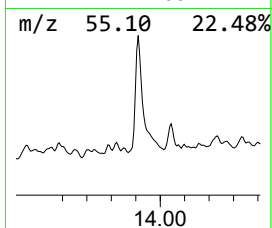
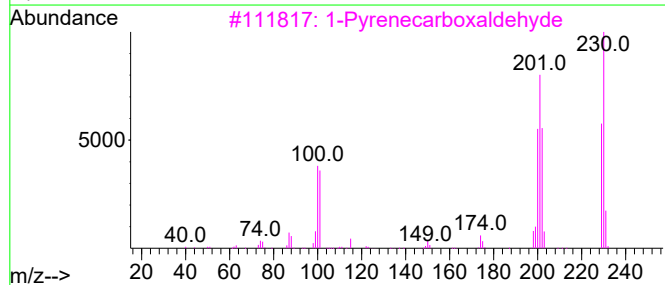
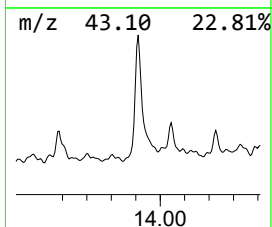
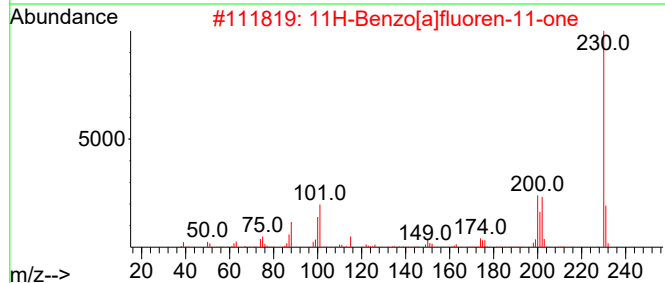
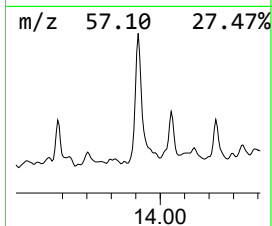
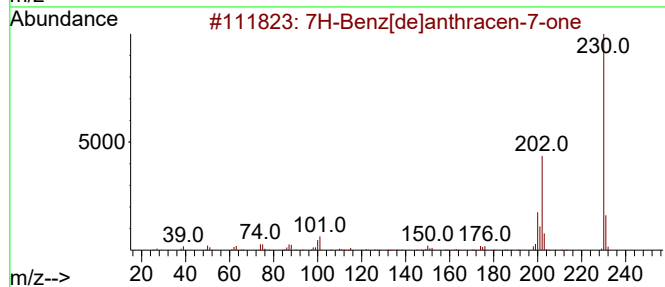
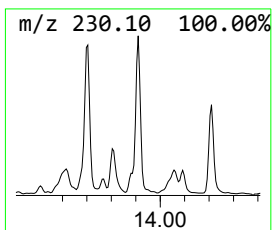
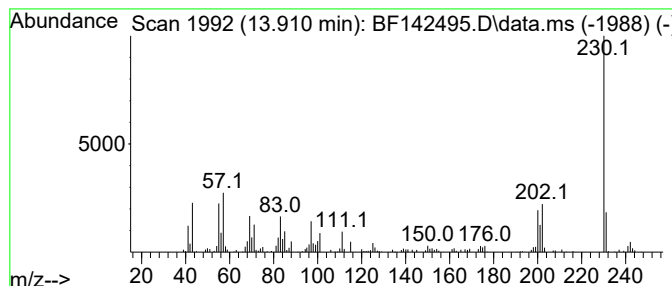
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 7H-Benz[de]anthracen-7-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.50 ng	142623	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
2			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	53
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	53
4			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	47
5			Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

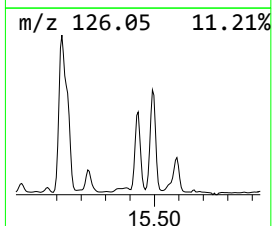
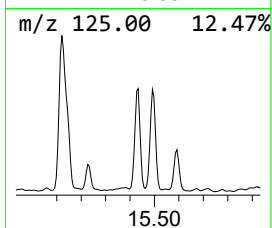
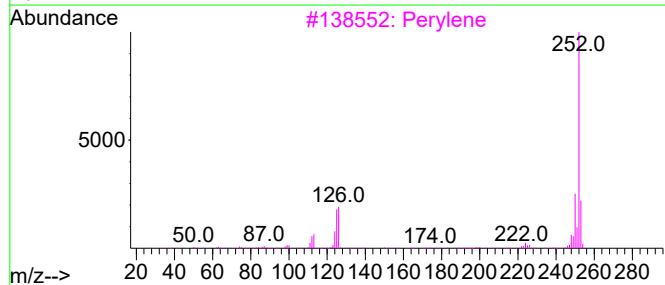
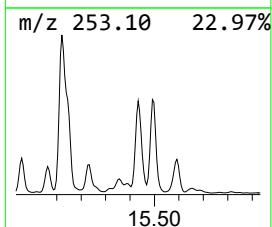
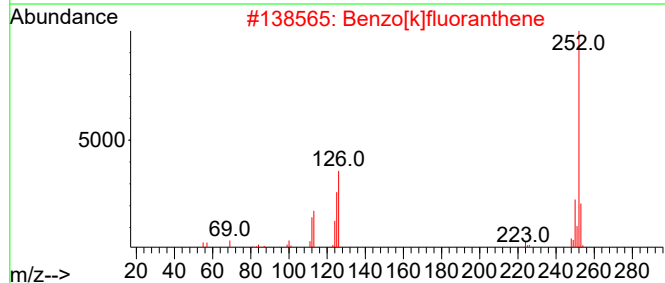
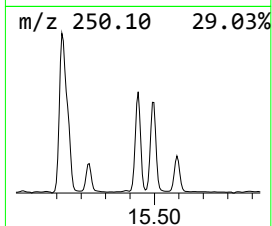
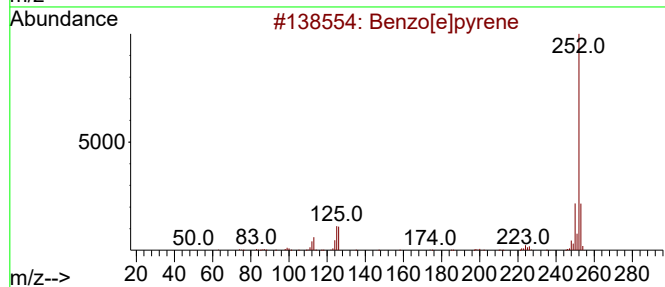
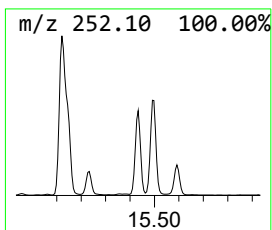
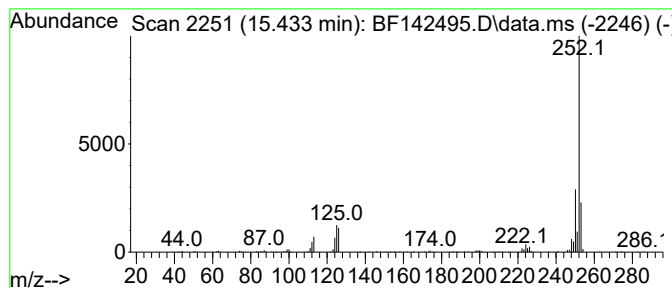
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	6.23 ng	257714	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142495.D
Acq On : 21 May 2025 19:05
Operator : RC/JU
Sample : Q2075-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	5.7	ng	166557	1	6.898	584979	20.0
Octacosane	9.333	2.1	ng	68720	3	9.939	644184	20.0
Tetradecane	9.863	2.1	ng	67712	3	9.939	644184	20.0
Benzophenone	10.645	4.1	ng	132131	3	9.939	644184	20.0
Octadecane	10.839	3.8	ng	89521	4	11.422	474213	20.0
Heptadecane	11.286	2.3	ng	53547	4	11.422	474213	20.0
Dibenzothiophene	11.322	2.0	ng	48578	4	11.422	474213	20.0
Phenanthrene, 2...	11.951	12.4	ng	294758	4	11.422	474213	20.0
4H-Cyclopenta[d...	12.039	5.7	ng	134870	4	11.422	474213	20.0
unknown12.733	12.733	3.7	ng	87808	4	11.422	474213	20.0
7H-Benz[de]anth...	13.910	2.5	ng	142623	5	14.068	1142790	20.0
Benzo[e]pyrene	15.433	6.2	ng	257714	6	15.563	827197	20.0