

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
 Data File : BF139501.D
 Acq On : 20 Sep 2024 14:57
 Operator : RC/JU
 Sample : P4126-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-09192024

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	17	rVB	431277	671201	54.51%	4.608%
2	5.087	500	509	516	rBV	66276	97423	7.91%	0.669%
3	5.493	572	578	583	rBV	874345	1124158	91.29%	7.717%
4	6.504	744	750	767	rBV	897533	1172496	95.22%	8.049%
5	6.875	808	813	818	rVB	430478	520578	42.28%	3.574%
6	7.434	902	908	913	rBV	580740	758288	61.58%	5.206%
7	7.692	947	952	957	rVB	18334	24245	1.97%	0.166%
8	8.157	1023	1031	1038	rBV	521650	656994	53.36%	4.510%
9	8.969	1165	1169	1174	rBV	24620	31447	2.55%	0.216%
10	9.233	1208	1214	1219	rBV	970586	1231347	100.00%	8.453%
11	9.310	1223	1227	1231	rVV	24862	31488	2.56%	0.216%
12	9.492	1254	1258	1263	rBV2	14139	23946	1.94%	0.164%
13	9.569	1264	1271	1274	rVV	27041	51560	4.19%	0.354%
14	9.628	1277	1281	1284	rVV4	27450	44730	3.63%	0.307%
15	9.686	1288	1291	1296	rVB2	19656	27858	2.26%	0.191%
16	9.775	1302	1306	1309	rBV2	20138	28580	2.32%	0.196%
17	9.839	1313	1317	1321	rVV	43963	58275	4.73%	0.400%
18	9.910	1324	1329	1333	rVV	477418	604017	49.05%	4.147%
19	9.945	1333	1335	1338	rVB	32187	32016	2.60%	0.220%
20	10.075	1353	1357	1358	rBV4	11903	16214	1.32%	0.111%
21	10.157	1368	1371	1375	rBV4	20722	29004	2.36%	0.199%
22	10.227	1380	1383	1386	rBV4	15722	23630	1.92%	0.162%
23	10.339	1395	1402	1405	rBV	90249	128877	10.47%	0.885%
24	10.457	1418	1422	1428	rBV	60381	90541	7.35%	0.622%
25	10.557	1434	1439	1445	rVB	50416	79717	6.47%	0.547%
26	10.622	1445	1450	1457	rVV	106336	147504	11.98%	1.013%
27	10.698	1458	1463	1474	rVB	452663	595130	48.33%	4.086%
28	10.816	1478	1483	1491	rVB	152164	262036	21.28%	1.799%
29	10.933	1500	1503	1506	rBV	18053	22068	1.79%	0.151%
30	11.004	1511	1515	1518	rBV2	31026	49619	4.03%	0.341%
31	11.257	1554	1558	1561	rBV	128255	172815	14.03%	1.186%
32	11.292	1561	1564	1570	rVB2	98853	139873	11.36%	0.960%
33	11.398	1577	1582	1584	rBV	437208	566804	46.03%	3.891%
34	11.422	1584	1586	1591	rVV	294126	342545	27.82%	2.352%
35	11.474	1591	1595	1598	rVB	62698	81445	6.61%	0.559%
36	11.639	1619	1623	1627	rVB2	26037	38287	3.11%	0.263%

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Stop Thrs : 0

Peak Location: TOP

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37	11.686	1627	1631	1635	rBV	129150	153185	12.44%	1.052%
38	11.898	1664	1667	1669	rBV	41800	50574	4.11%	0.347%
39	11.927	1669	1672	1677	rVB2	56321	77619	6.30%	0.533%
40	12.010	1682	1686	1694	rVB2	95833	188823	15.33%	1.296%
41	12.092	1696	1700	1704	rBV	111718	133415	10.83%	0.916%
42	12.192	1715	1717	1720	rVB	16308	15937	1.29%	0.109%
43	12.374	1745	1748	1756	rVB3	26671	39070	3.17%	0.268%
44	12.445	1757	1760	1763	rVV2	34258	47817	3.88%	0.328%
45	12.480	1763	1766	1772	rVB2	116866	170614	13.86%	1.171%
46	12.610	1784	1788	1793	rVB	318456	385491	31.31%	2.646%
47	12.763	1811	1814	1817	rBV2	20217	23359	1.90%	0.160%
48	12.839	1821	1827	1833	rBV	326881	534306	43.39%	3.668%
49	12.980	1845	1851	1859	rVB	763700	988388	80.27%	6.785%
50	13.057	1861	1864	1871	rVB4	21700	36697	2.98%	0.252%
51	13.163	1879	1882	1886	rVB	64737	90480	7.35%	0.621%
52	13.210	1887	1890	1892	rBV	40815	55318	4.49%	0.380%
53	13.233	1892	1894	1897	rVV2	55190	61786	5.02%	0.424%
54	13.268	1897	1900	1908	rVB3	34737	62846	5.10%	0.431%
55	13.398	1919	1922	1925	rBV	17781	21135	1.72%	0.145%
56	13.551	1945	1948	1957	rBV2	28006	49830	4.05%	0.342%
57	14.033	2024	2030	2041	rBV2	355712	689209	55.97%	4.731%
58	14.421	2092	2096	2101	rBV3	59744	91315	7.42%	0.627%
59	15.080	2203	2208	2216	rBV	68986	155924	12.66%	1.070%
60	15.380	2256	2259	2265	rVB	42114	64303	5.22%	0.441%
61	15.445	2266	2270	2275	rVV	63158	96843	7.86%	0.665%
62	15.510	2276	2281	2294	rVB	168959	305828	24.84%	2.099%

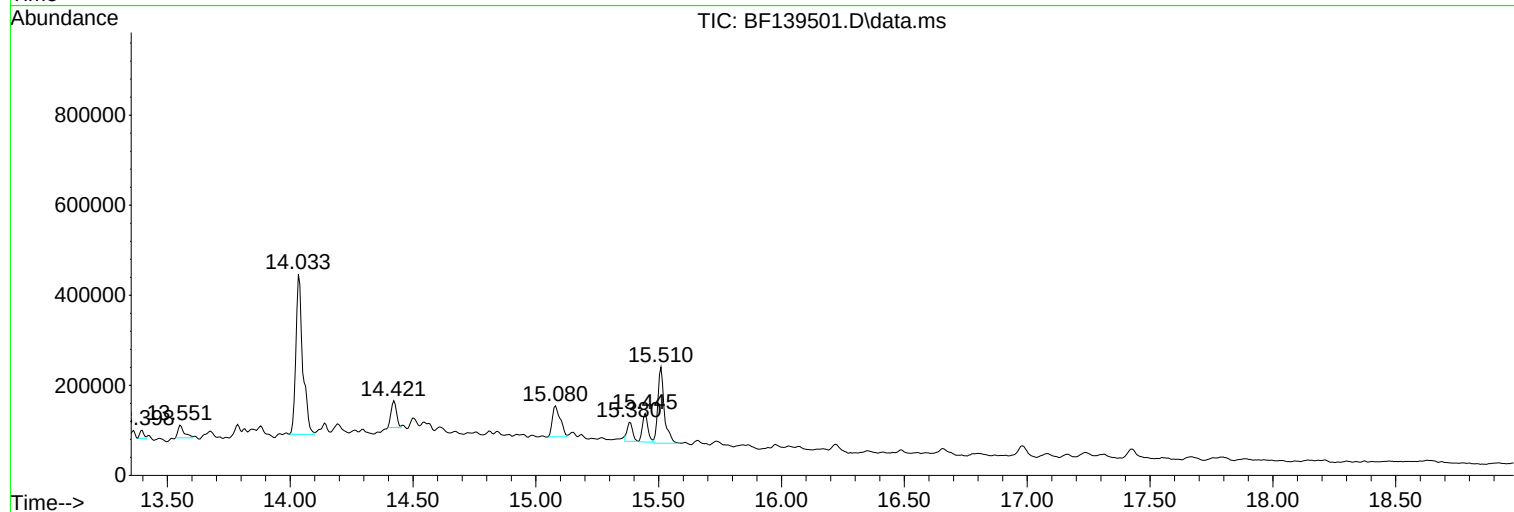
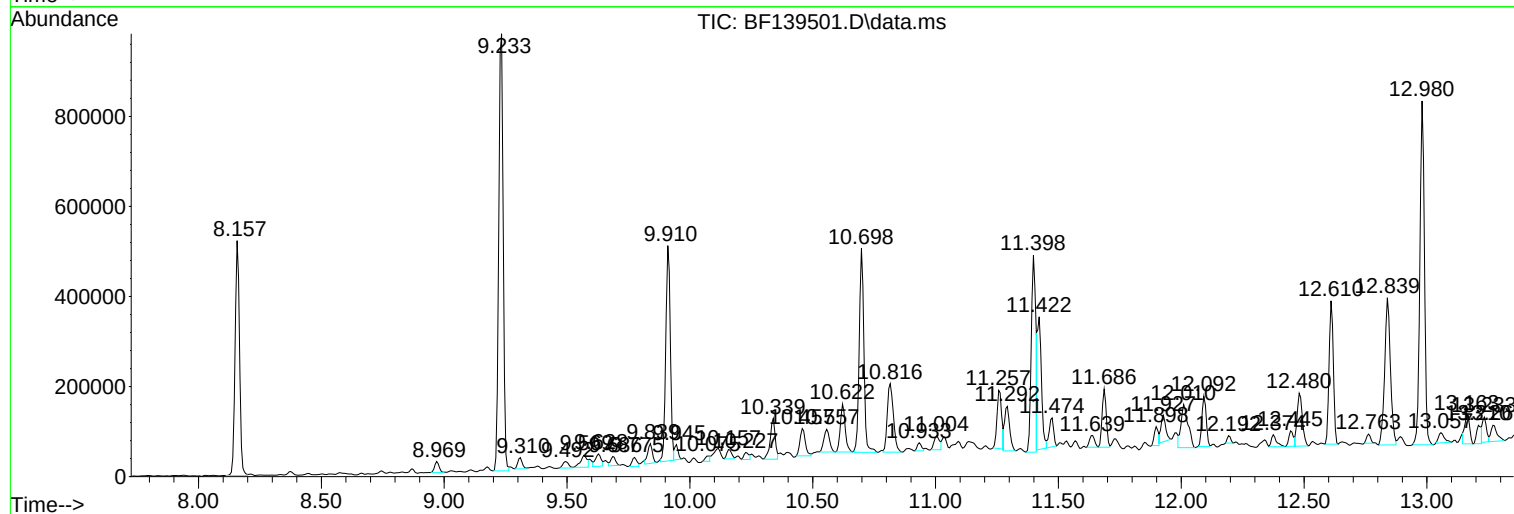
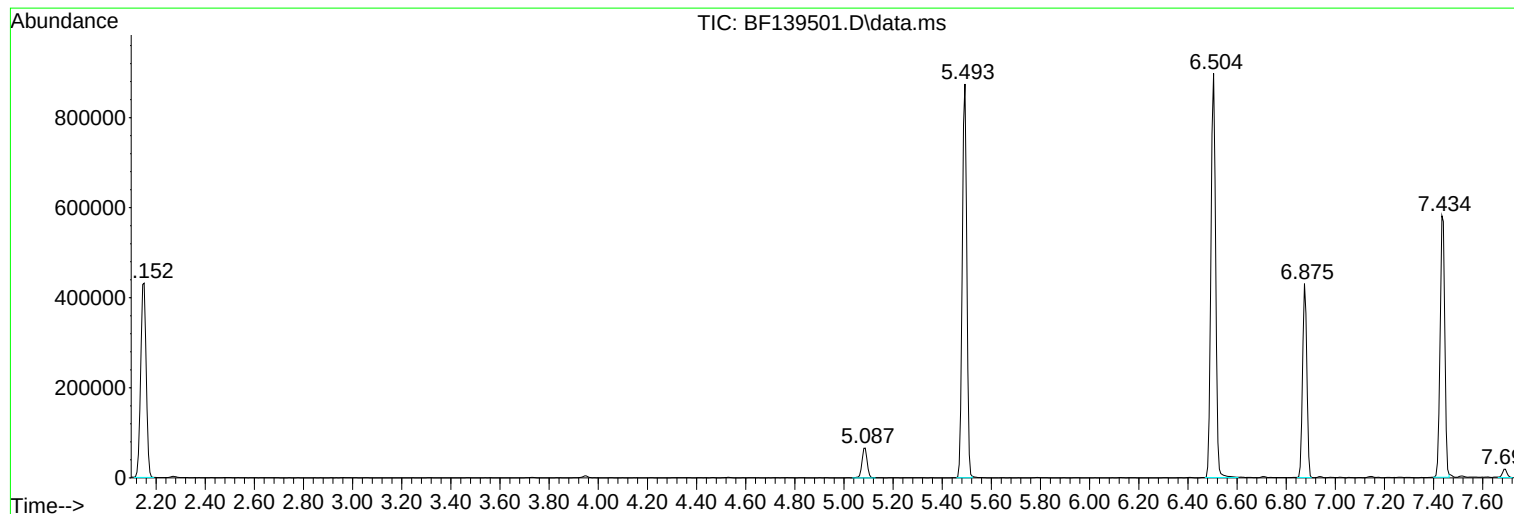
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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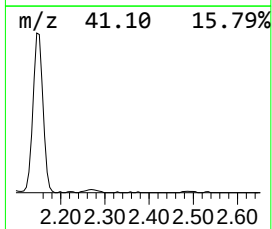
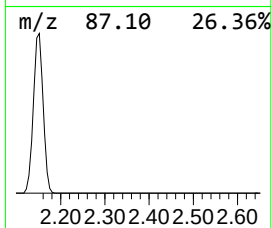
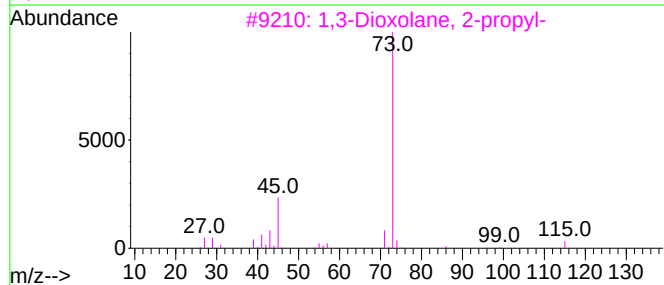
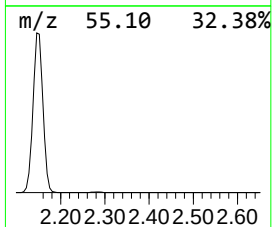
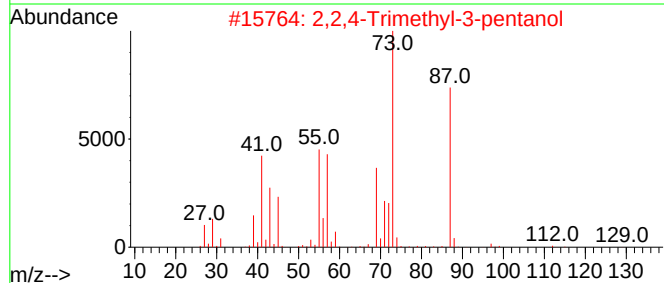
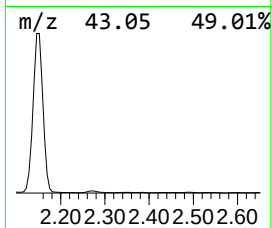
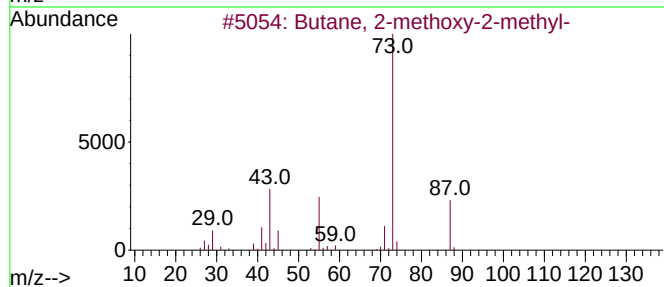
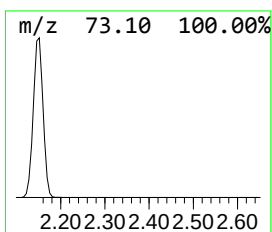
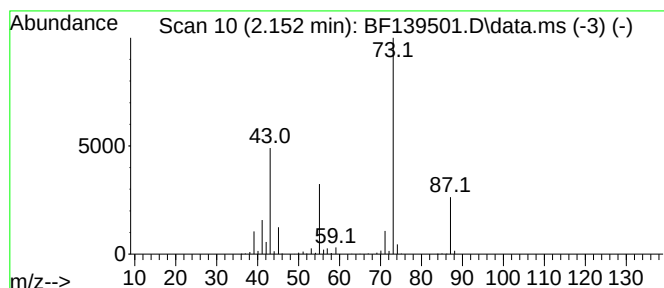
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	25.79 ng	671201	1,4-Dichlorobenzene-d4	6.875

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			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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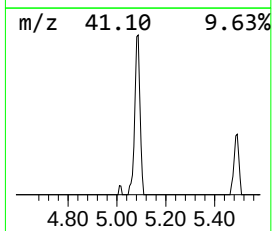
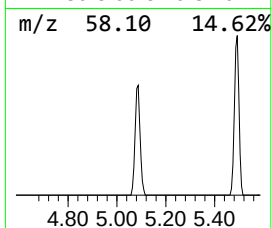
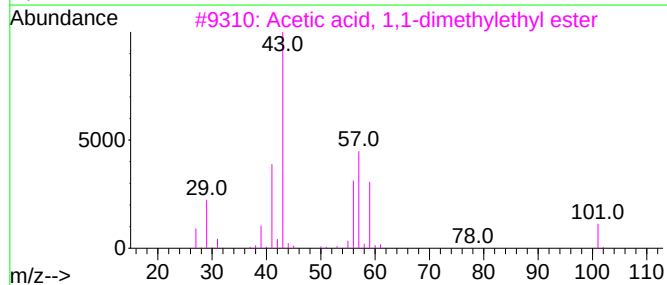
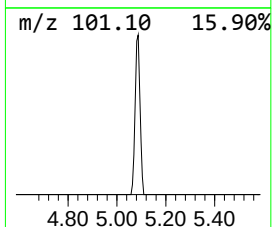
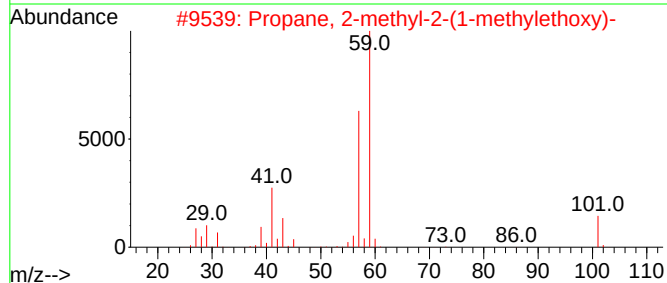
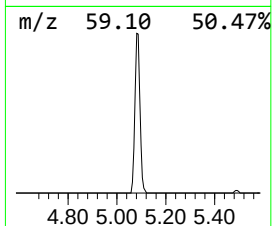
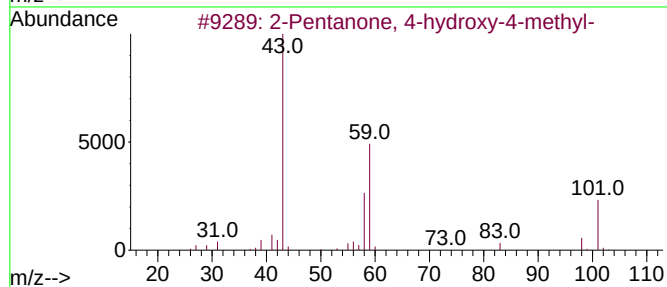
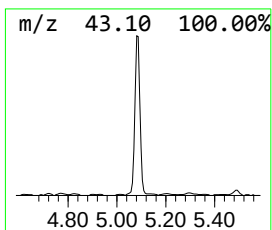
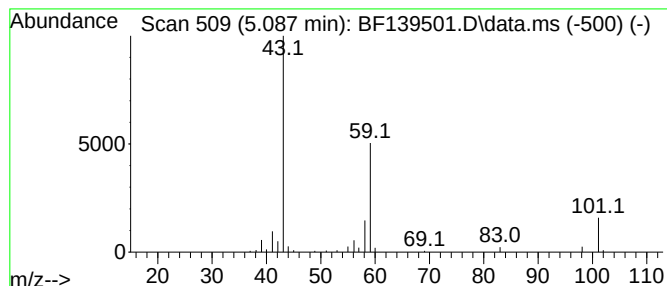
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.74 ng	97423	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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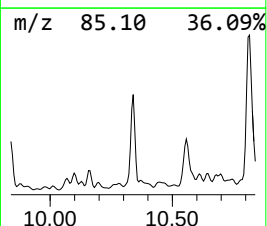
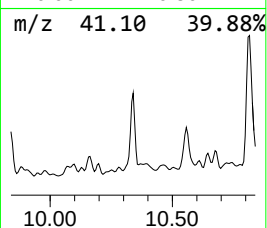
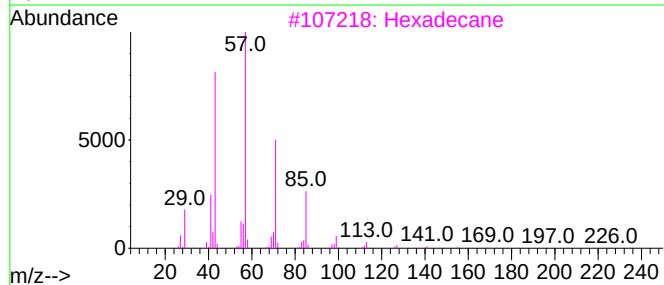
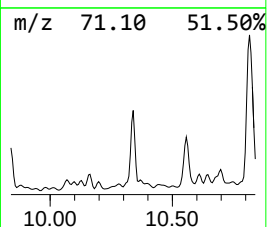
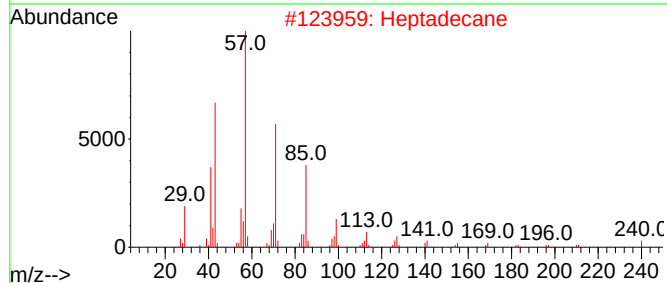
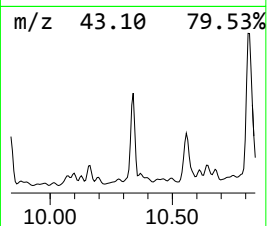
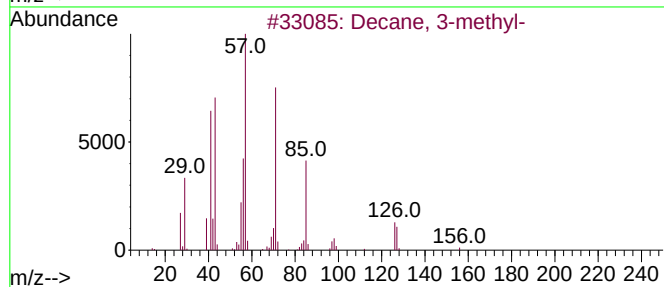
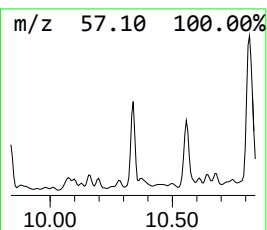
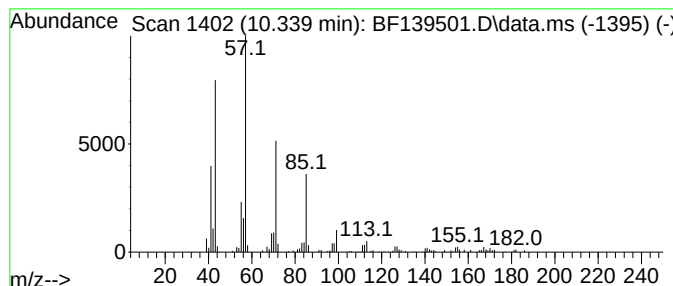
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	4.27 ng	128877	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Heptadecane	240	C17H36	000629-78-7	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5			Heneicosane	296	C21H44	000629-94-7	86



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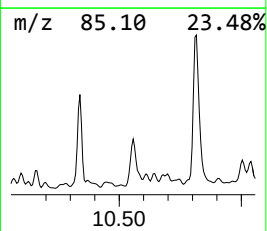
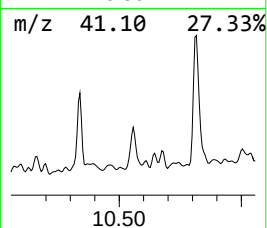
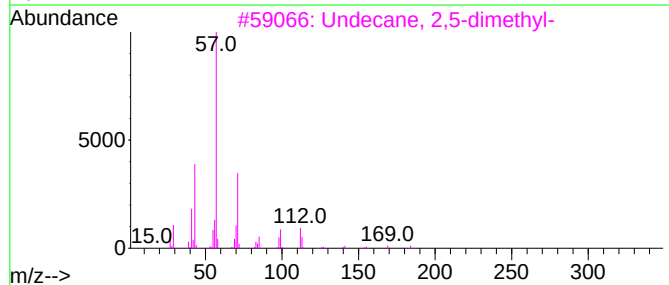
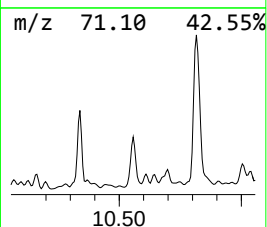
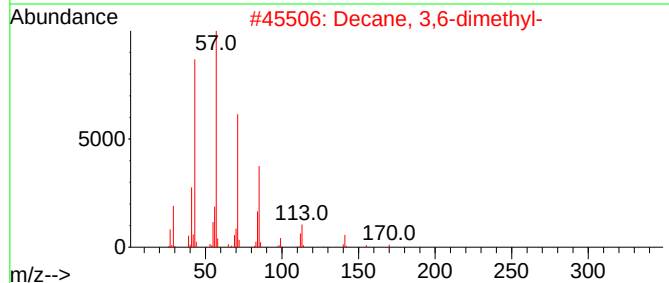
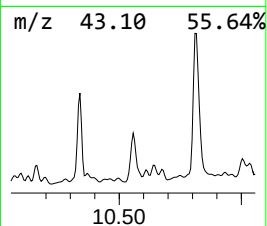
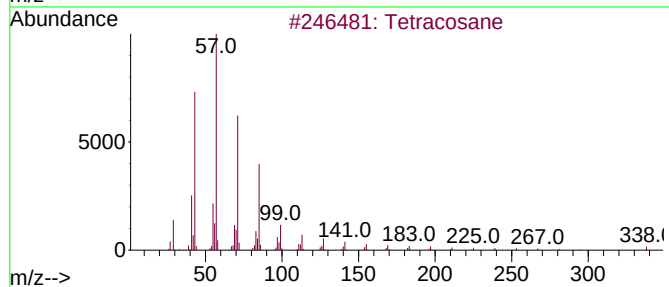
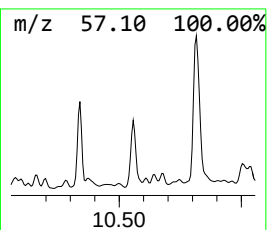
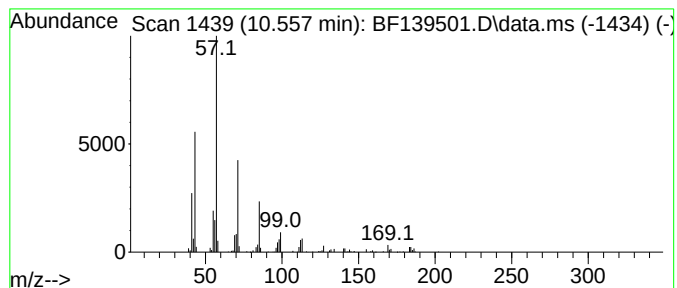
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	2.64 ng	79717	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	80
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4			Heptadecane	240	C17H36	000629-78-7	72
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



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ClientSampleId :
NB-08-09192024

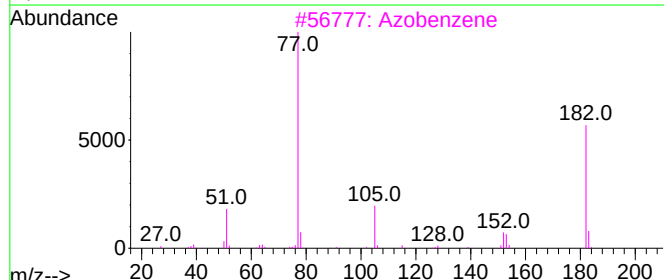
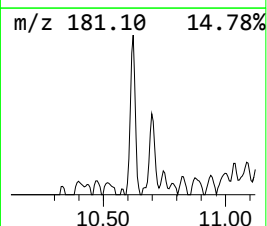
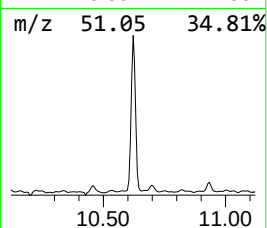
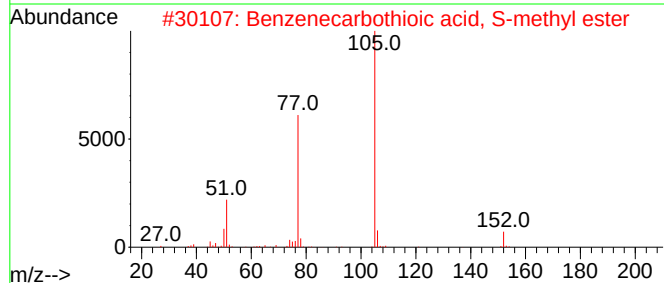
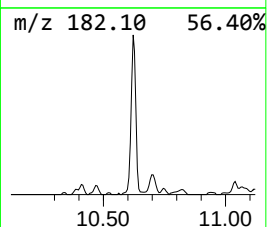
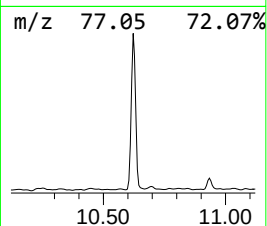
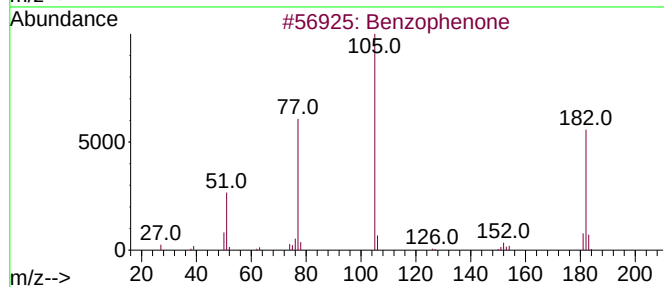
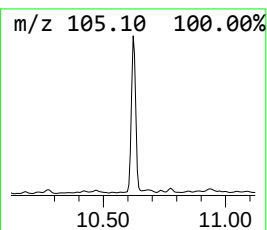
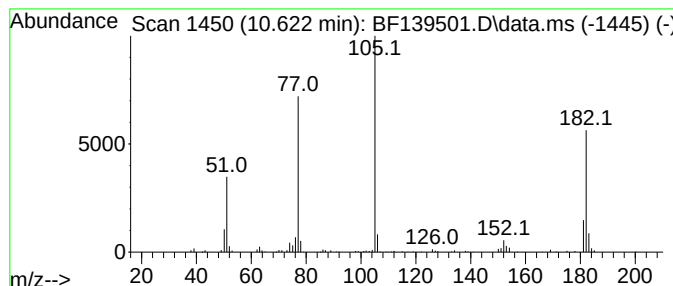
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.88 ng	147504	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3			Azobenzene	182	C12H10N2	000103-33-3	53
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
5			Benzoylformic acid	150	C8H6O3	000611-73-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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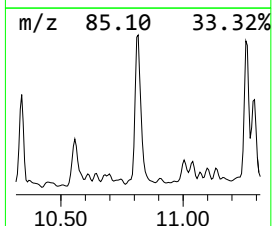
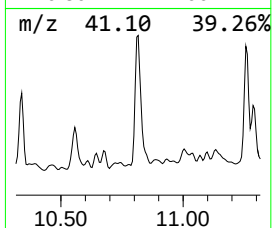
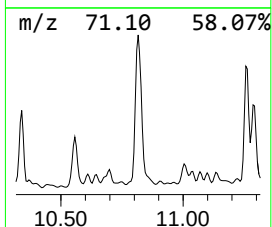
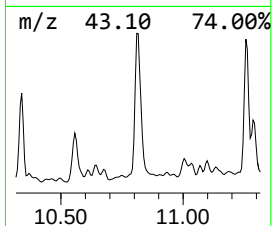
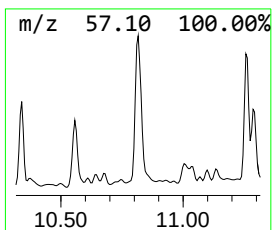
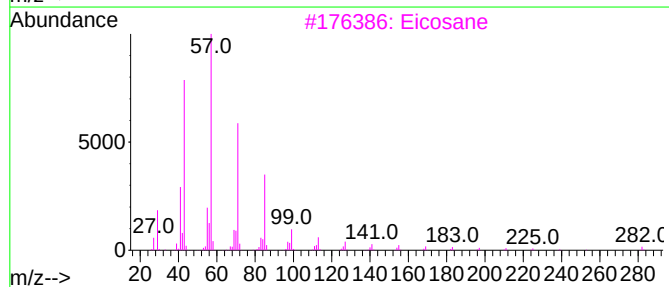
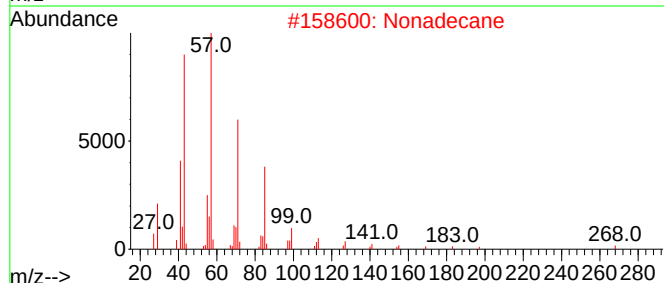
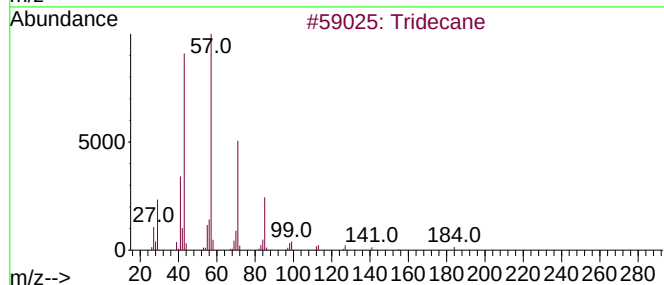
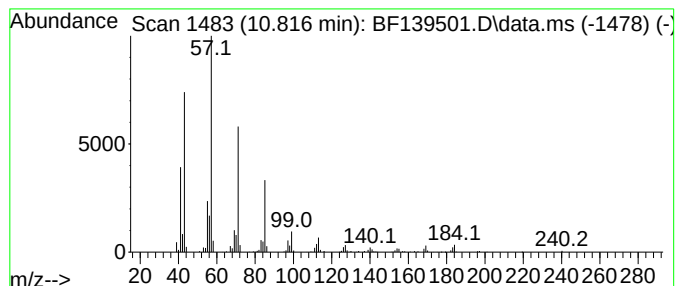
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	9.25 ng	262036	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Eicosane	282	C20H42	000112-95-8	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-09192024

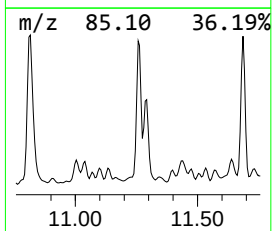
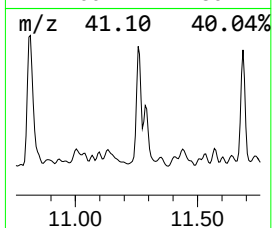
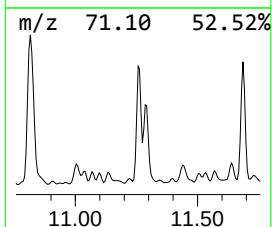
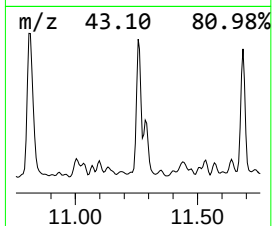
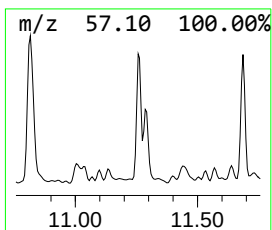
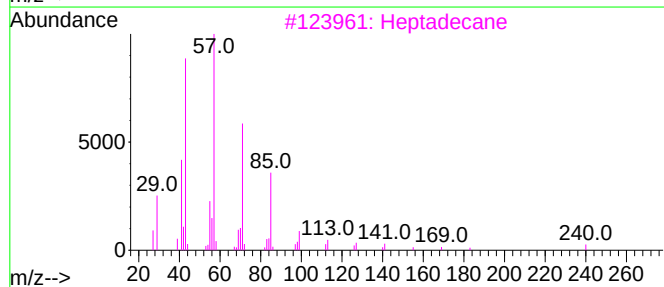
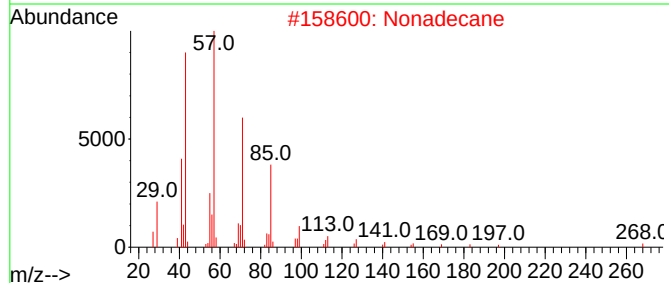
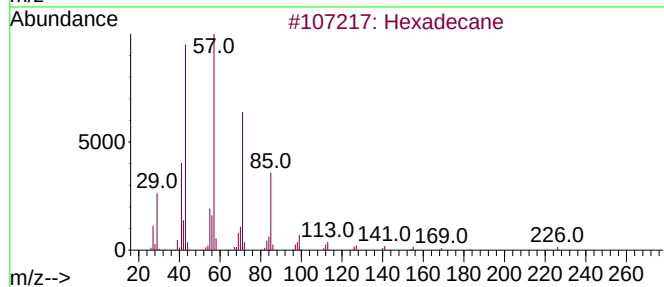
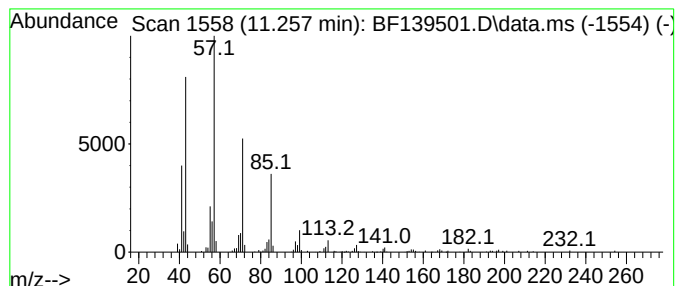
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	6.10 ng	172815	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-09192024

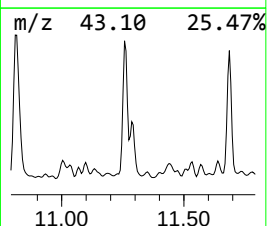
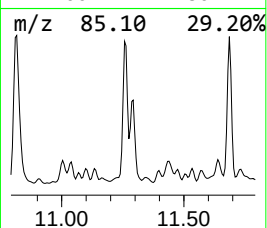
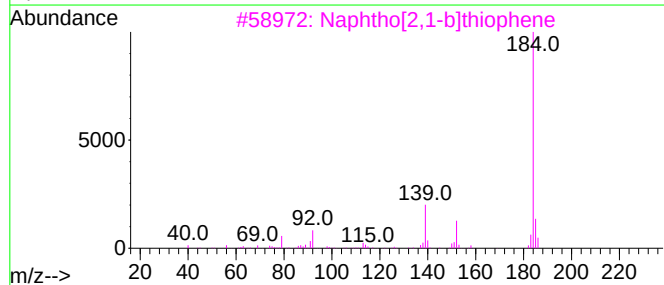
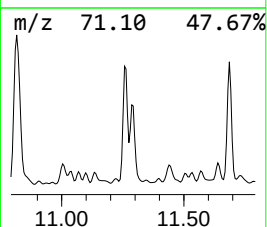
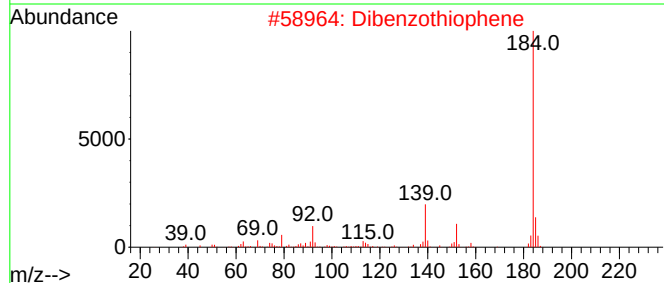
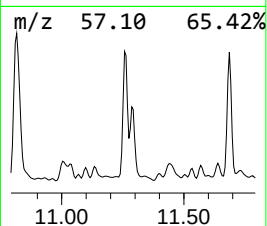
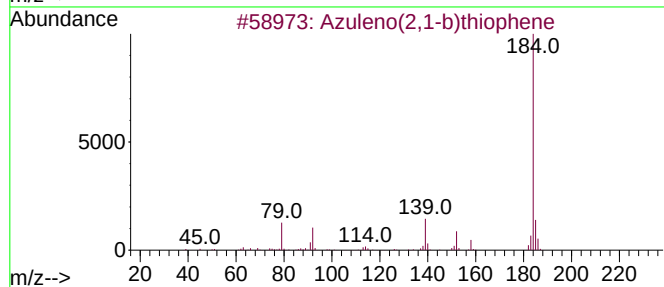
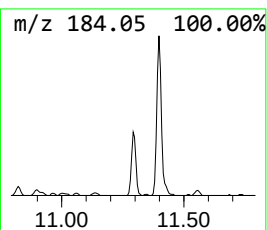
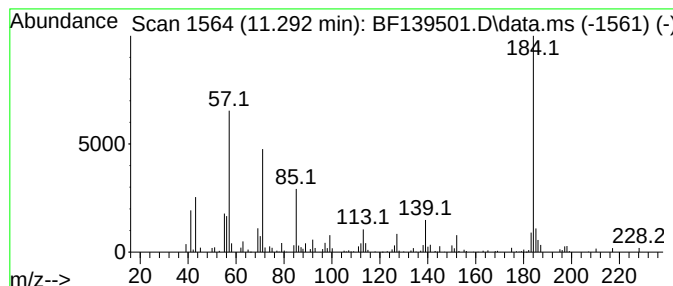
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Azuleno(2,1-b)thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	4.94 ng	139873	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	53
2			Dibenzothiophene	184	C12H8S	000132-65-0	53
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	49
4			Benzidine	184	C12H12N2	000092-87-5	43
5			1,1'-Biphenyl, 3-methoxy-	184	C13H12O	002113-56-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
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Misc :
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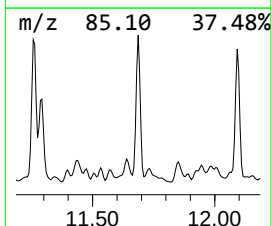
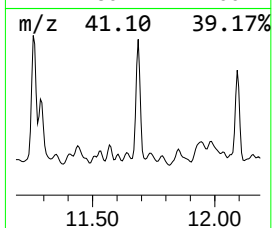
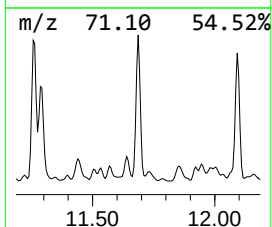
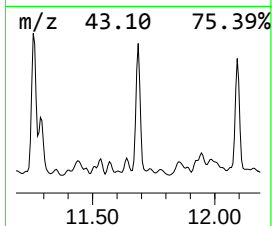
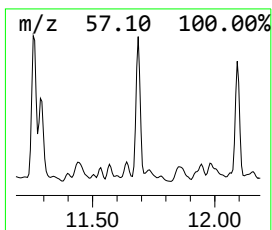
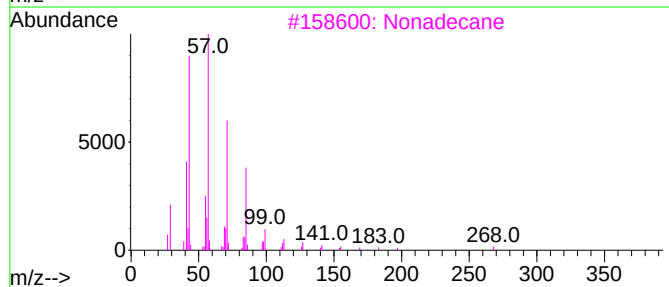
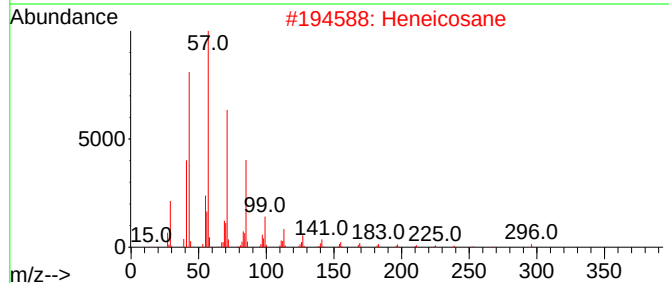
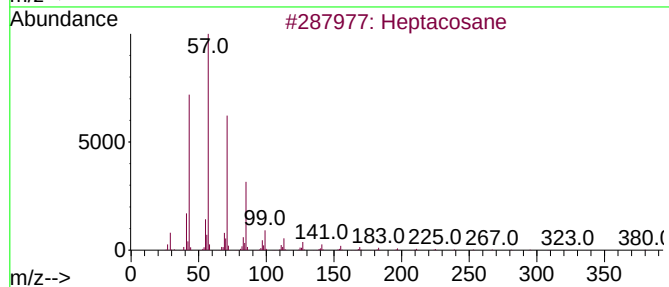
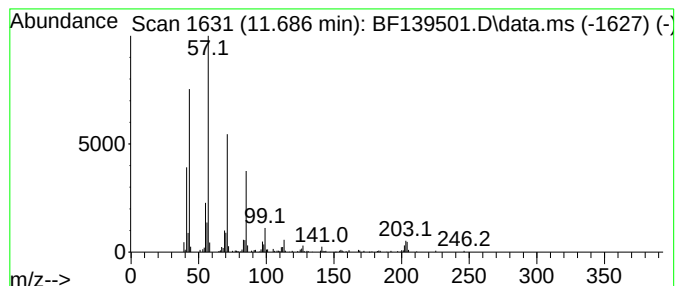
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	5.41 ng	153185	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
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Sample : P4126-01 2X
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Instrument :
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ClientSampleId :
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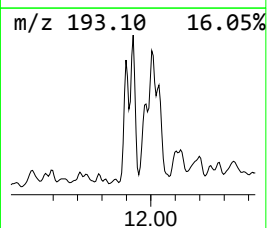
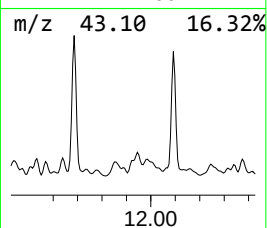
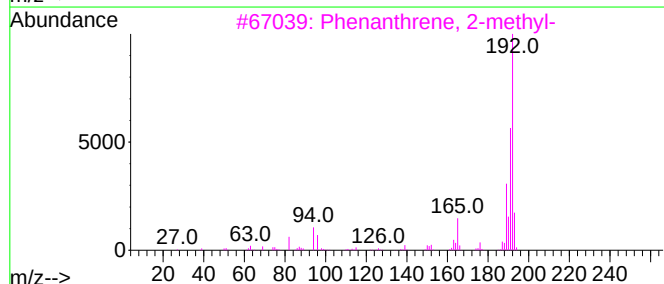
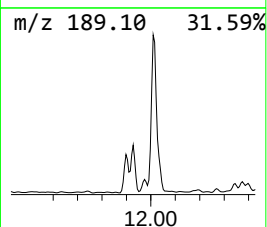
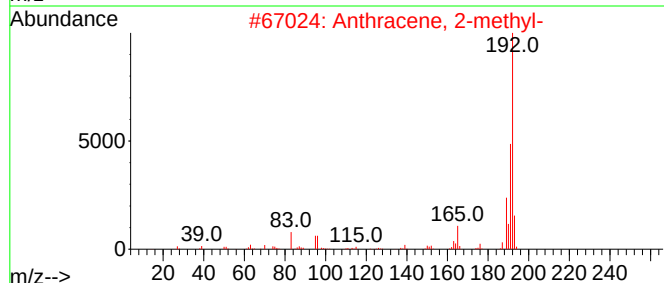
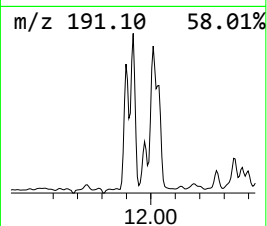
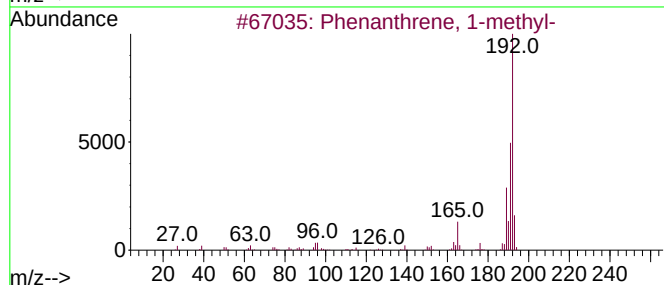
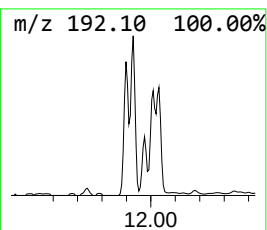
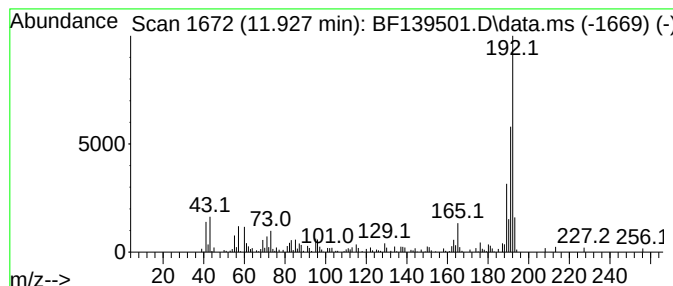
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.74 ng	77619	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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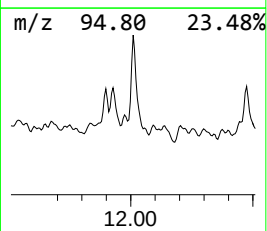
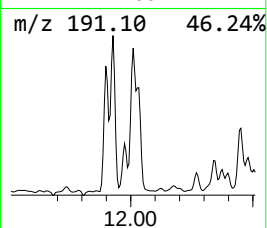
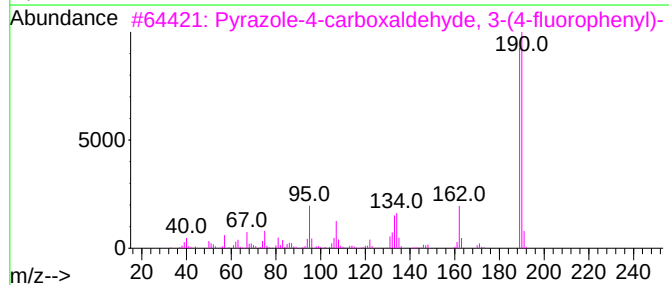
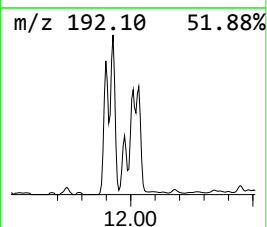
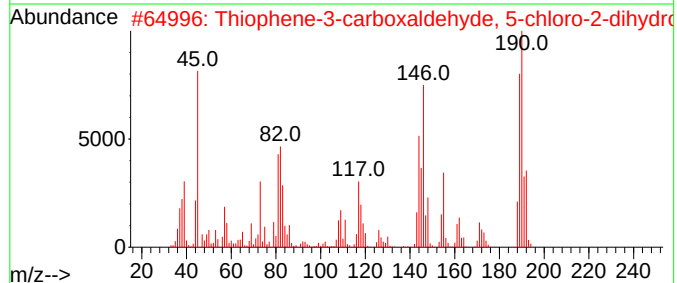
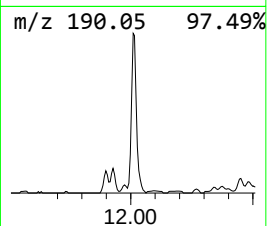
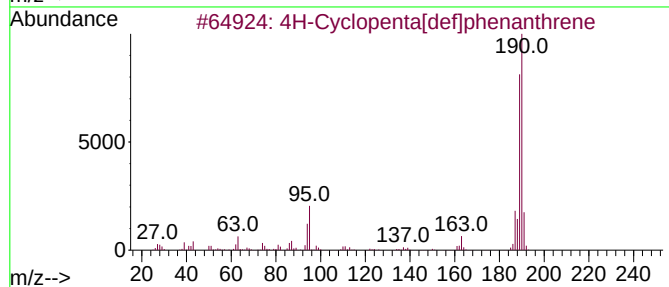
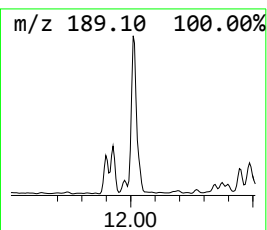
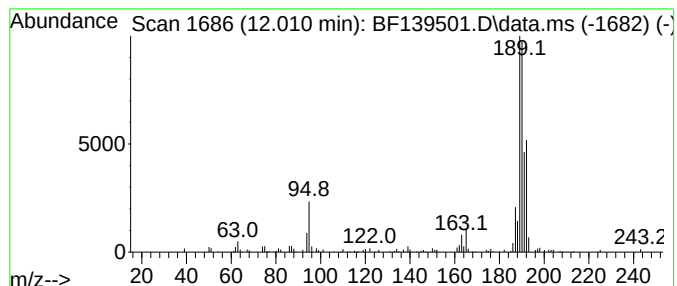
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	6.66 ng	188823	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-09192024

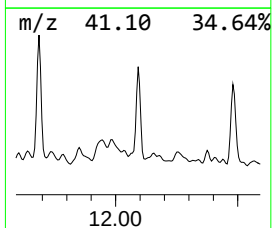
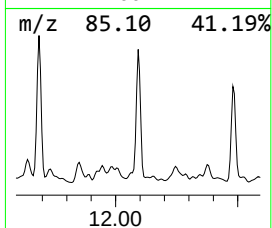
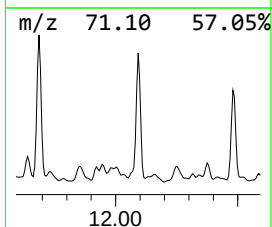
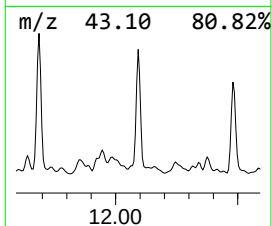
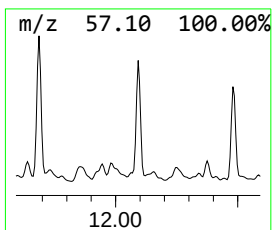
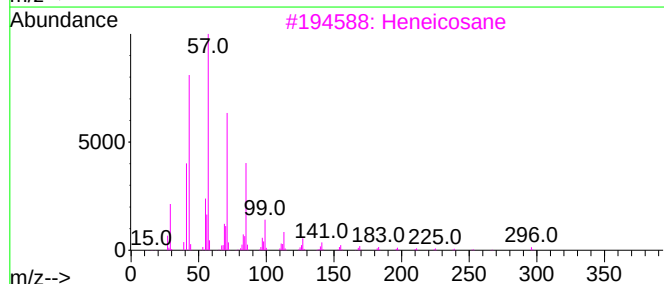
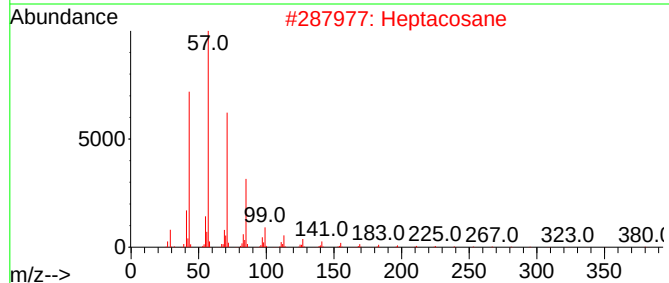
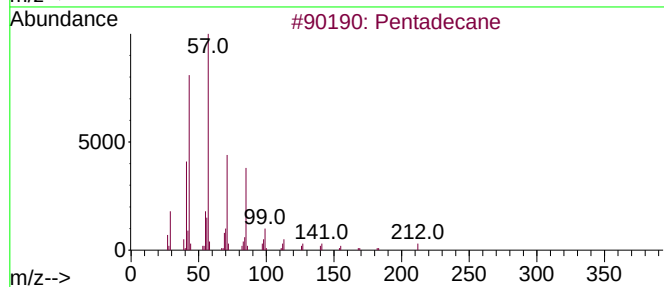
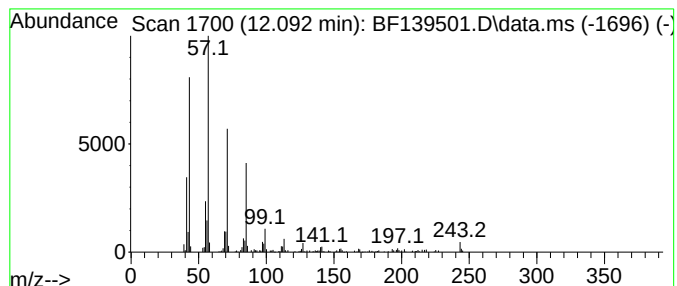
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	4.71 ng	133415	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
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Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-09192024

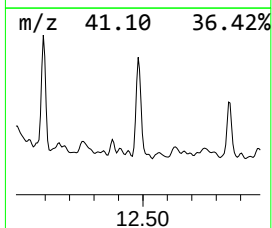
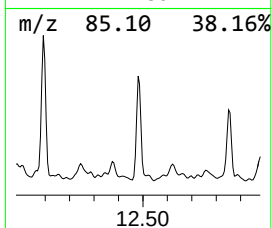
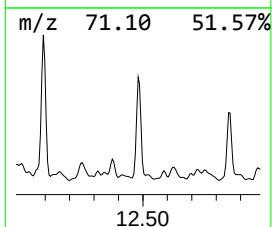
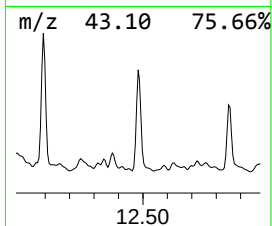
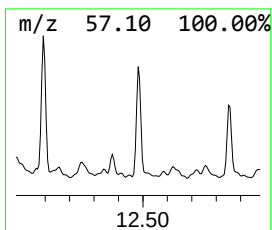
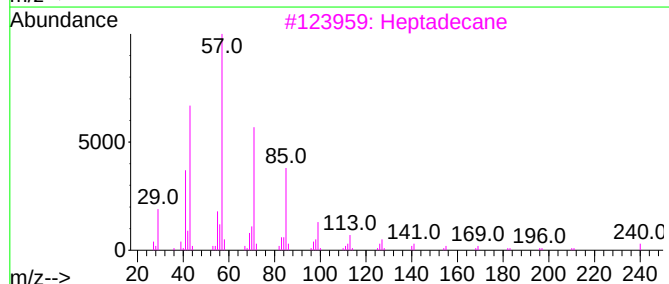
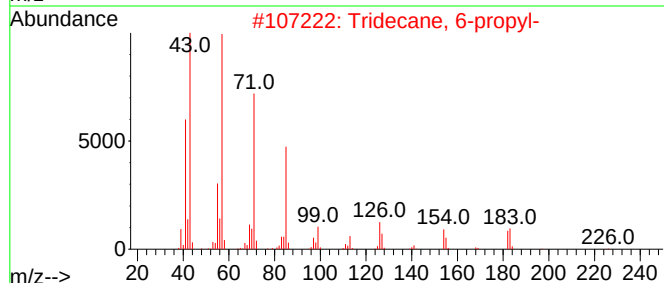
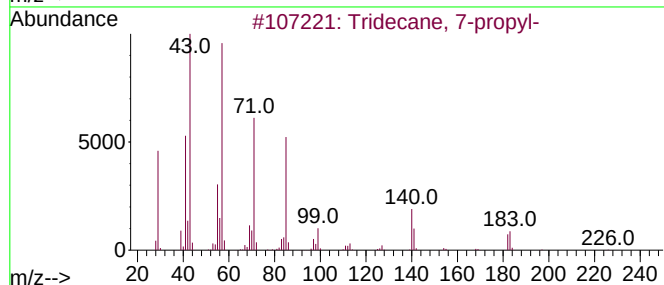
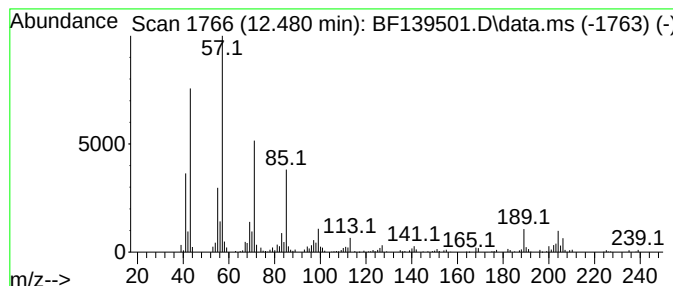
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	6.02 ng	170614	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
3		Heptadecane	240	C17H36	000629-78-7	68
4		Pentadecane	212	C15H32	000629-62-9	68
5		Heptadecane, 4-propyl-	282	C20H42	055044-10-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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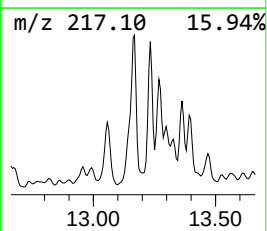
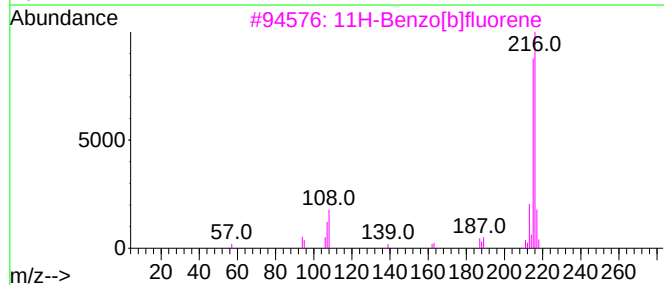
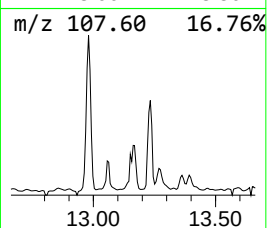
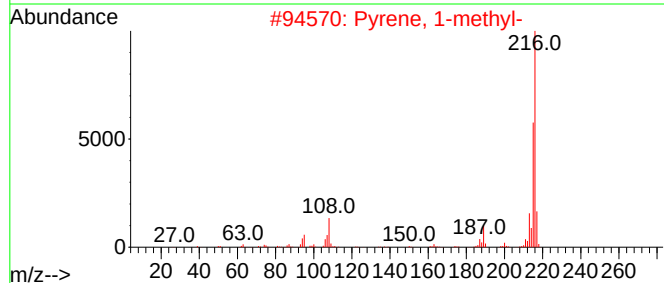
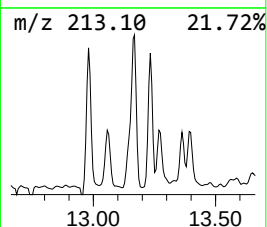
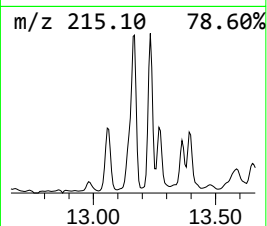
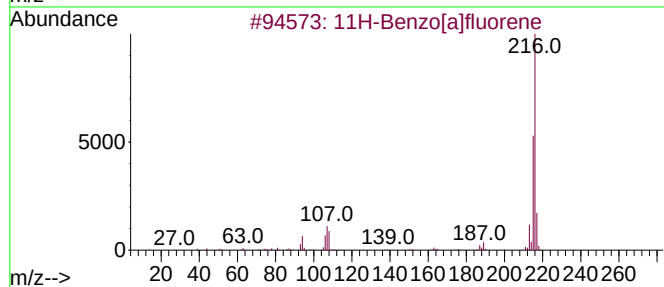
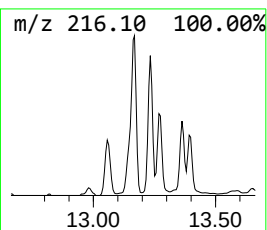
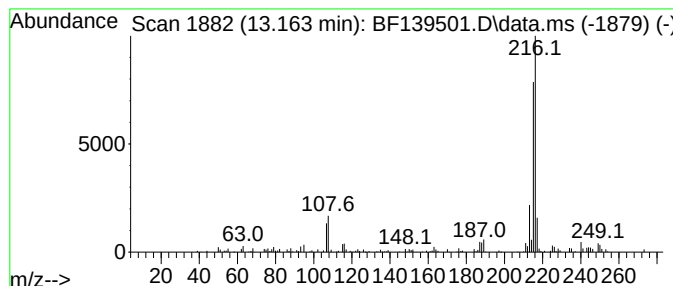
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.63 ng	90480	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-09192024

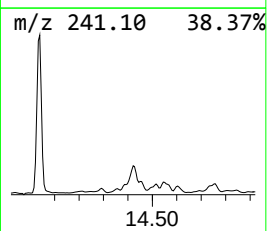
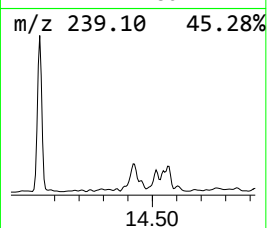
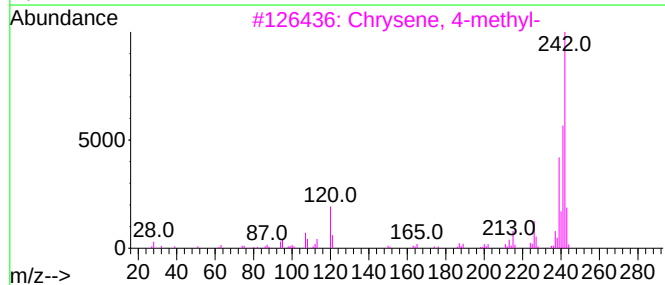
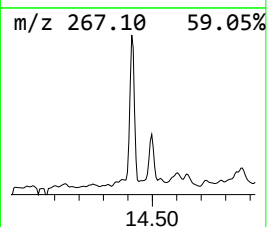
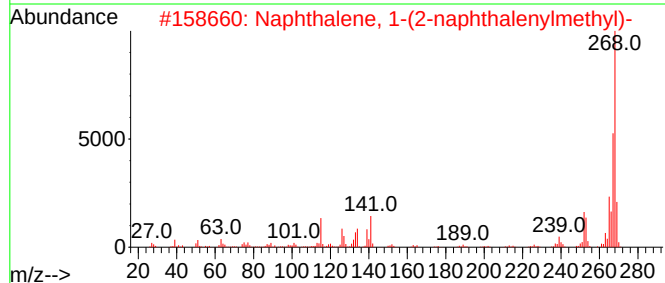
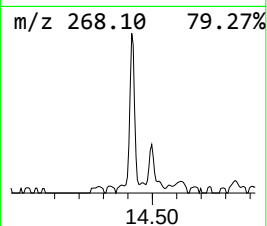
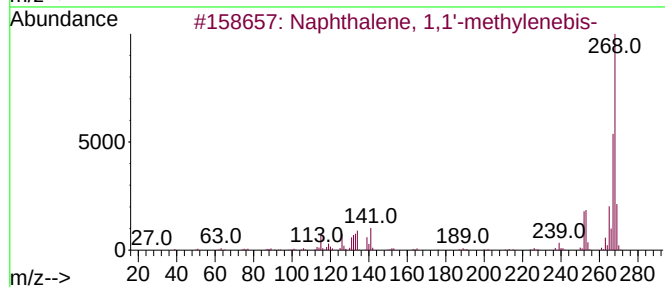
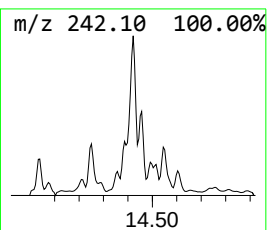
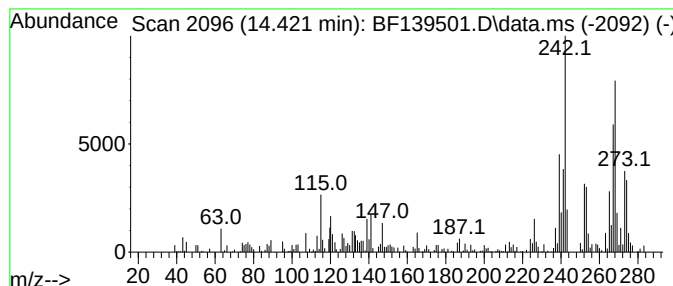
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,1'-methylene... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	2.65 ng	91315	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,1'-methylenebis-	268	C21H16	000607-50-1	53
2			Naphthalene, 1-(2-naphthalenylme...	268	C21H16	000611-48-3	49
3			Chrysene, 4-methyl-	242	C19H14	003351-30-2	44
4			8,9-Dihydro-7H-cyclopenta[a]pyrene	242	C19H14	082979-72-4	41
5			Chrysene, 1-methyl-	242	C19H14	003351-28-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
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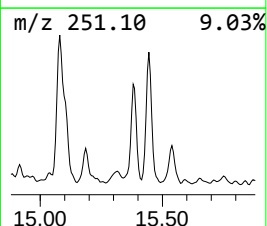
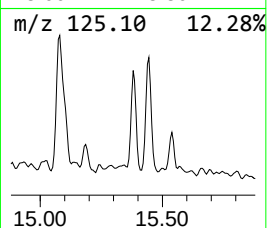
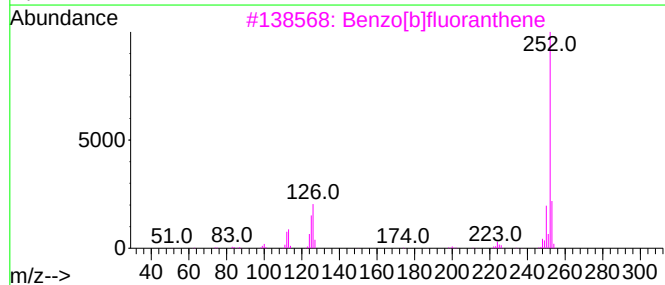
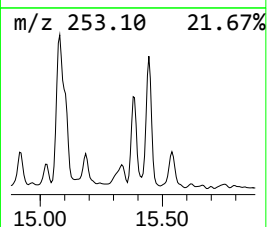
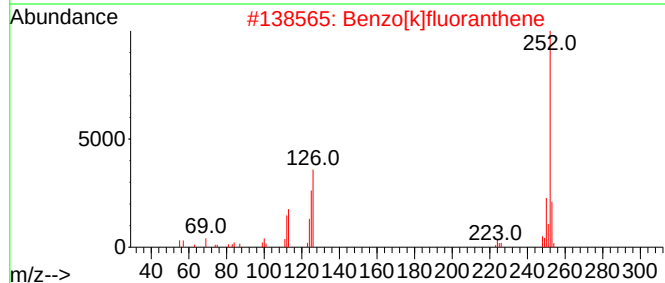
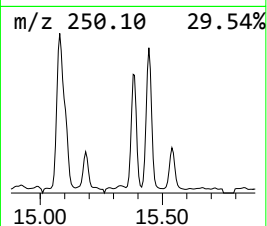
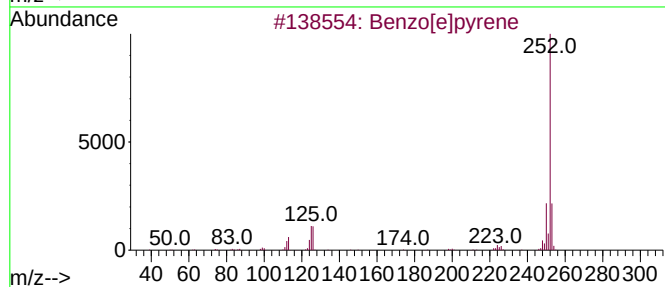
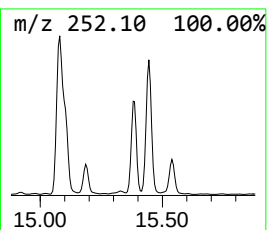
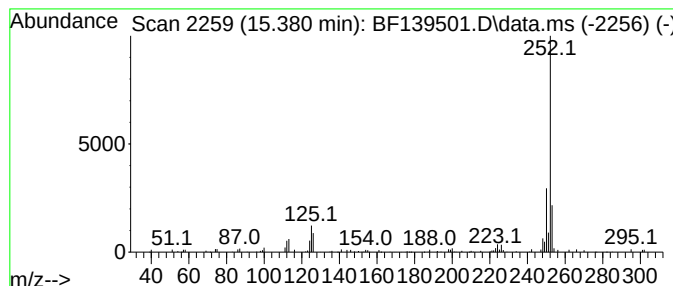
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	4.21 ng	64303	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139501.D
Acq On : 20 Sep 2024 14:57
Operator : RC/JU
Sample : P4126-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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
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2-Pentanone, 4-...	5.087	3.7	ng	97423	1	6.875	520578	20.0
Decane, 3-methyl-	10.339	4.3	ng	128877	3	9.910	604017	20.0
Tetracosane	10.557	2.6	ng	79717	3	9.910	604017	20.0
Benzophenone	10.622	4.9	ng	147504	3	9.910	604017	20.0
Tridecane	10.816	9.3	ng	262036	4	11.398	566804	20.0
Hexadecane	11.257	6.1	ng	172815	4	11.398	566804	20.0
Azuleno(2,1-b)t...	11.292	4.9	ng	139873	4	11.398	566804	20.0
Heptacosane	11.686	5.4	ng	153185	4	11.398	566804	20.0
Phenanthrene, 1...	11.927	2.7	ng	77619	4	11.398	566804	20.0
4H-Cyclopenta[d...	12.010	6.7	ng	188823	4	11.398	566804	20.0
Pentadecane	12.092	4.7	ng	133415	4	11.398	566804	20.0
Tridecane, 7-pr...	12.480	6.0	ng	170614	4	11.398	566804	20.0
11H-Benzo[a]flu...	13.163	2.6	ng	90480	5	14.039	689209	20.0
Naphthalene, 1,...	14.421	2.6	ng	91315	5	14.039	689209	20.0
Benzo[e]pyrene	15.380	4.2	ng	64303	6	15.509	305828	20.0