

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143745.D
 Acq On : 12 Sep 2025 21:04
 Operator : RC/JU
 Sample : Q3080-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-091125

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-BF091025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	557	562	568	rBB	50478	62559	7.07%	1.170%
2	6.504	728	733	738	rBV	44516	53935	6.09%	1.009%
3	6.893	795	799	804	rVB	104670	126594	14.30%	2.368%
4	7.287	860	866	870	rBV3	5946	9179	1.04%	0.172%
5	7.446	885	893	897	rBV2	31390	52345	5.91%	0.979%
6	7.487	897	900	904	rVB	9689	12728	1.44%	0.238%
7	7.540	904	909	912	rVB3	7742	11736	1.33%	0.220%
8	7.698	932	936	943	rVB4	11276	19306	2.18%	0.361%
9	7.793	943	952	954	rBV6	7293	14944	1.69%	0.280%
10	7.910	966	972	976	rBV4	7639	17280	1.95%	0.323%
11	8.175	1004	1017	1023	rBV	130032	216457	24.45%	4.050%
12	8.228	1023	1026	1030	rVB3	14447	20261	2.29%	0.379%
13	8.463	1062	1066	1070	rBV3	15130	22856	2.58%	0.428%
14	8.522	1073	1076	1079	rVV3	6821	8985	1.01%	0.168%
15	8.557	1079	1082	1085	rVV3	10659	13549	1.53%	0.253%
16	8.592	1085	1088	1099	rVB4	16500	35126	3.97%	0.657%
17	8.681	1099	1103	1106	rBV2	18466	23831	2.69%	0.446%
18	8.763	1113	1117	1121	rBV	35340	43798	4.95%	0.819%
19	8.998	1152	1157	1163	rBV4	16799	27998	3.16%	0.524%
20	9.128	1175	1179	1183	rVB6	10310	17301	1.95%	0.324%
21	9.192	1187	1190	1195	rVV4	19802	30050	3.39%	0.562%
22	9.245	1195	1199	1204	rVB	62453	76906	8.69%	1.439%
23	9.328	1209	1213	1218	rBV	54507	75759	8.56%	1.417%
24	9.398	1222	1225	1229	rVB2	11889	15785	1.78%	0.295%
25	9.587	1250	1257	1259	rBV5	15335	33163	3.75%	0.620%
26	9.651	1263	1268	1271	rVV4	31720	56535	6.39%	1.058%
27	9.710	1275	1278	1282	rVB2	14306	17931	2.03%	0.335%
28	9.798	1289	1293	1296	rBV4	7499	11443	1.29%	0.214%
29	9.857	1297	1303	1308	rVV	63299	91199	10.30%	1.706%
30	9.928	1308	1315	1320	rVV	124894	173720	19.62%	3.250%
31	10.092	1339	1343	1345	rBV5	10779	16021	1.81%	0.300%
32	10.181	1355	1358	1362	rBV4	14256	18543	2.09%	0.347%
33	10.251	1367	1370	1376	rBV7	6511	11862	1.34%	0.222%
34	10.363	1383	1389	1393	rBV	68746	92855	10.49%	1.737%
35	10.481	1404	1409	1413	rBV5	9116	20184	2.28%	0.378%
36	10.581	1421	1426	1432	rBV	28660	46469	5.25%	0.869%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.634	1432	1435	1438	rVV3	10132	12708	1.44%	0.238%
38	10.716	1444	1449	1453	rVB2	34636	49235	5.56%	0.921%
39	10.834	1465	1469	1477	rBV	72897	118611	13.40%	2.219%
40	10.939	1484	1487	1491	rVB3	8335	10468	1.18%	0.196%
41	11.028	1498	1502	1504	rBV4	8333	12536	1.42%	0.235%
42	11.281	1541	1545	1548	rBV	54377	73766	8.33%	1.380%
43	11.316	1548	1551	1557	rVB	29199	41922	4.73%	0.784%
44	11.416	1564	1568	1579	rBV2	127130	208177	23.51%	3.895%
45	11.710	1614	1618	1626	rBV	51464	71394	8.06%	1.336%
46	11.810	1631	1635	1640	rVB	116156	141696	16.00%	2.651%
47	11.869	1642	1645	1651	rBV7	9441	18212	2.06%	0.341%
48	11.945	1651	1658	1666	rVV	162974	245042	27.68%	4.584%
49	12.028	1670	1672	1680	rVV4	13830	26059	2.94%	0.488%
50	12.116	1683	1687	1692	rVB	43395	53278	6.02%	0.997%
51	12.398	1732	1735	1743	rVB5	10426	16578	1.87%	0.310%
52	12.504	1747	1753	1754	rBV	203293	293236	33.12%	5.486%
53	12.604	1766	1770	1772	rBV	61174	74493	8.41%	1.394%
54	12.663	1772	1780	1788	rVV4	325658	885392	100.00%	16.565%
55	12.733	1788	1792	1804	rVB3	64846	130965	14.79%	2.450%
56	12.863	1809	1814	1821	rVB2	43549	95005	10.73%	1.777%
57	13.004	1834	1838	1846	rVB	84415	113654	12.84%	2.126%
58	13.092	1848	1853	1858	rVB7	5837	13523	1.53%	0.253%
59	13.233	1873	1877	1884	rBV2	25273	47336	5.35%	0.886%
60	13.386	1897	1903	1912	rBV5	23034	57948	6.54%	1.084%
61	13.580	1932	1936	1942	rBV2	17358	26989	3.05%	0.505%
62	13.910	1988	1992	1997	rVB3	14499	18777	2.12%	0.351%
63	14.057	2012	2017	2027	rVB2	180095	282533	31.91%	5.286%
64	14.386	2069	2073	2078	rBV	31044	52205	5.90%	0.977%
65	14.533	2095	2098	2102	rBV2	12754	18941	2.14%	0.354%
66	14.592	2105	2108	2120	rVB5	31700	72727	8.21%	1.361%
67	14.957	2165	2170	2179	rBV	71829	139758	15.78%	2.615%
68	15.539	2264	2269	2274	rBV	115272	189204	21.37%	3.540%
69	15.963	2338	2341	2348	rBV3	18444	32563	3.68%	0.609%
70	16.992	2510	2516	2529	rVB6	40767	100960	11.40%	1.889%

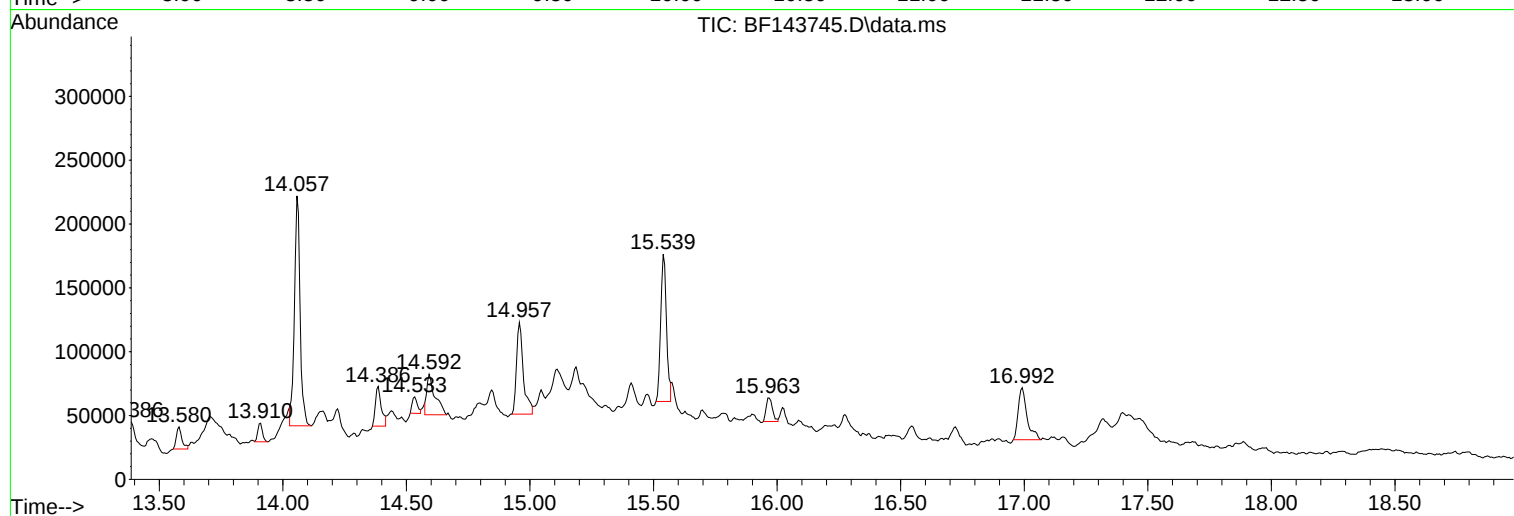
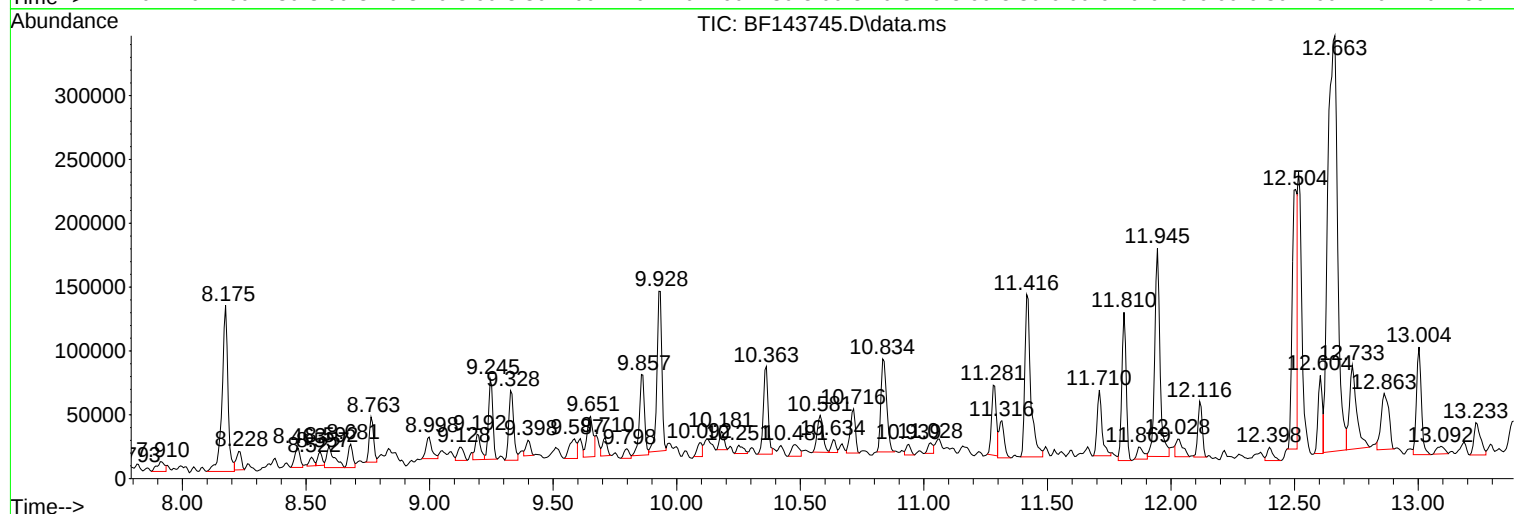
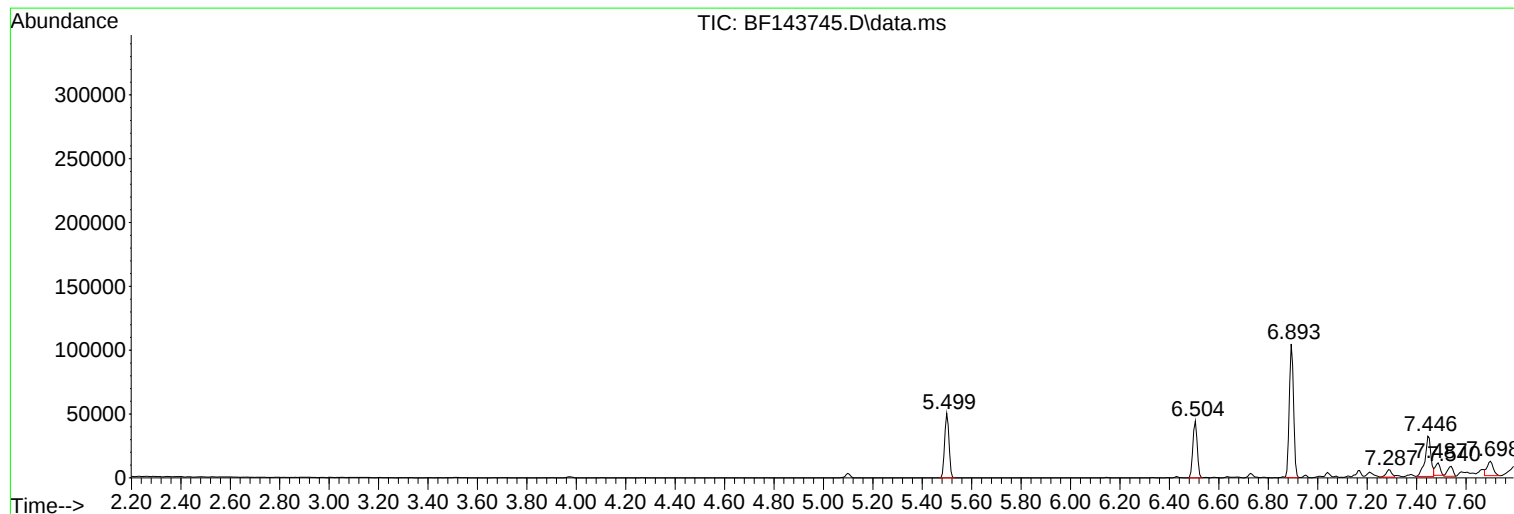
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : Q3080-01 5X
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091125

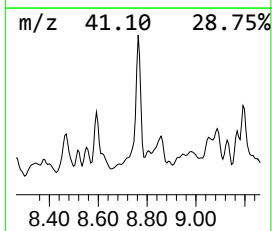
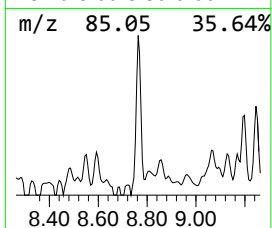
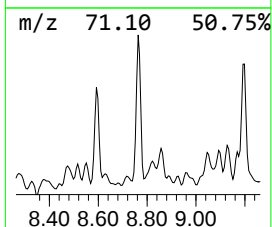
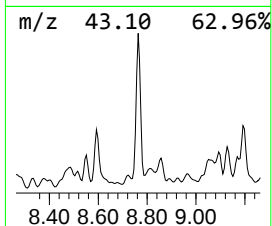
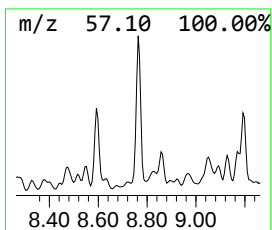
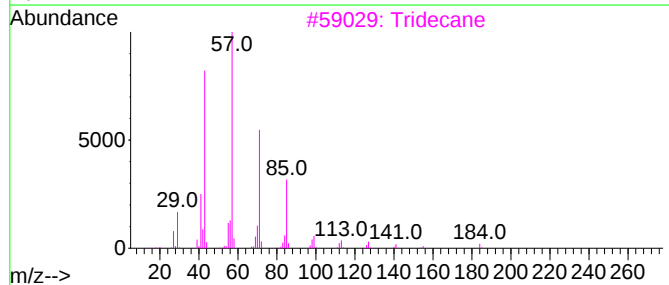
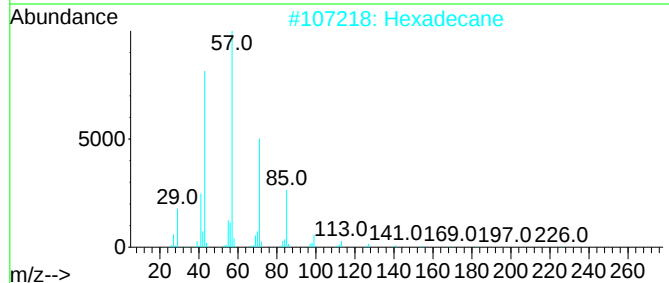
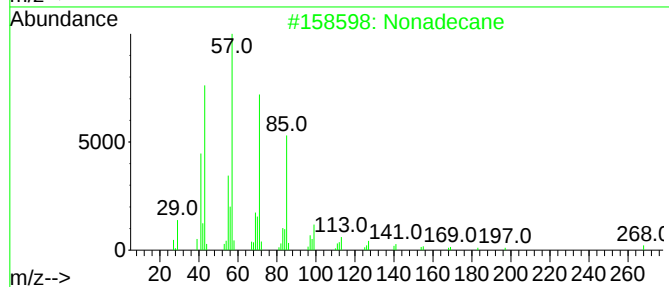
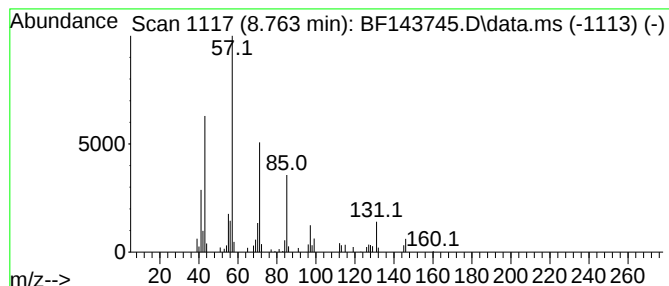
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	4.05 ng	43798	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	58
2			Hexadecane	226	C16H34	000544-76-3	58
3			Tridecane	184	C13H28	000629-50-5	58
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5			Octane, 2-methyl-	128	C9H20	003221-61-2	52



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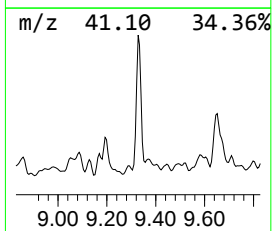
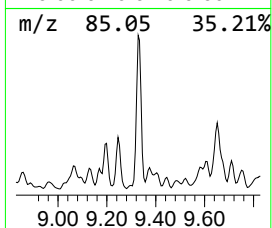
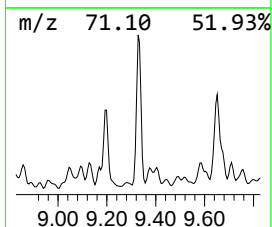
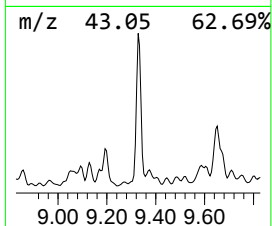
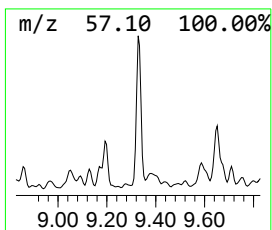
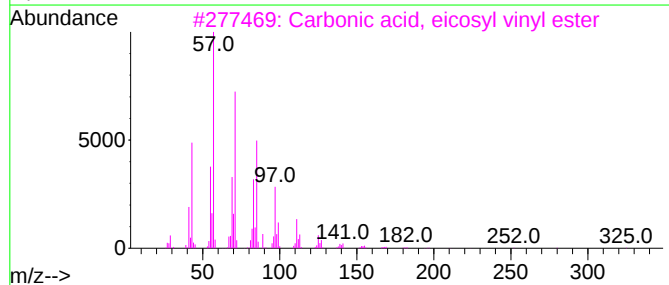
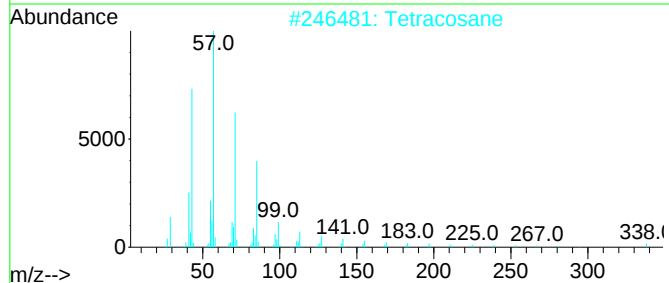
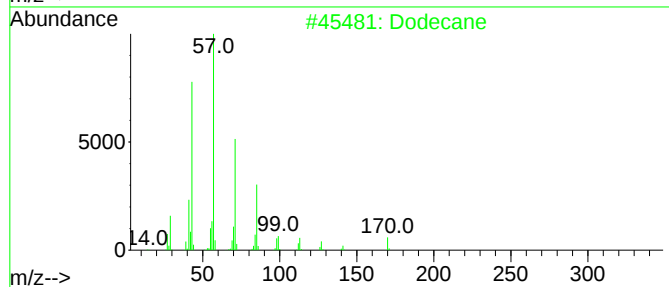
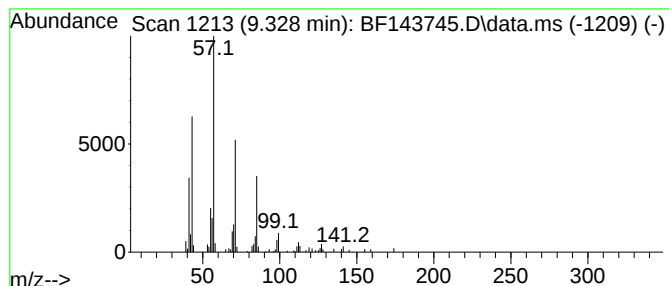
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	8.72 ng	75759	Acenaphthene-d10	9.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	86
2		Tetracosane	338	C24H50	000646-31-1	86
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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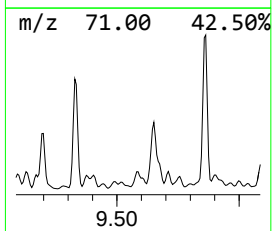
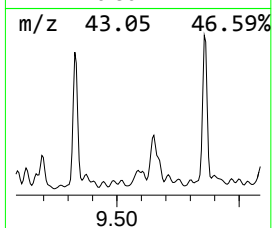
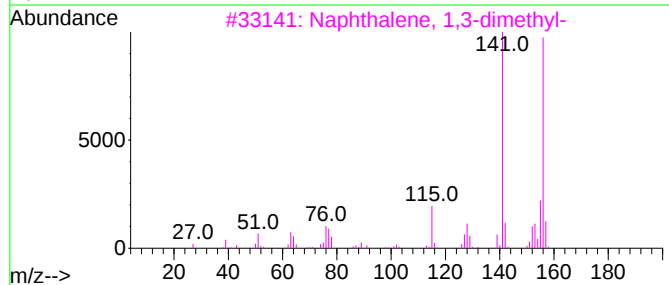
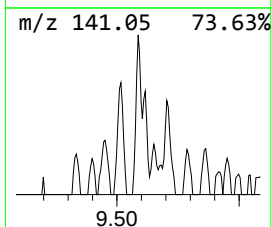
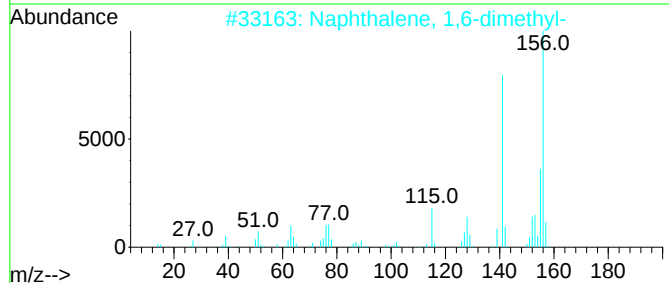
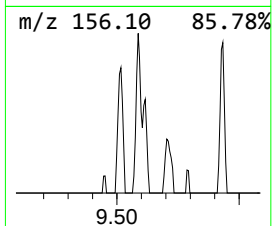
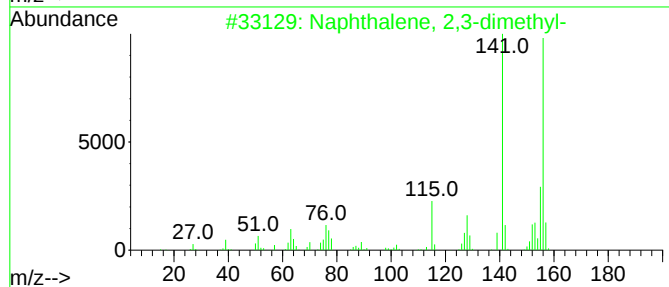
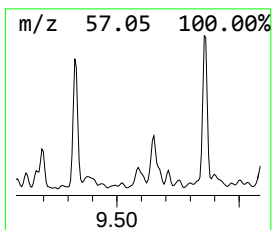
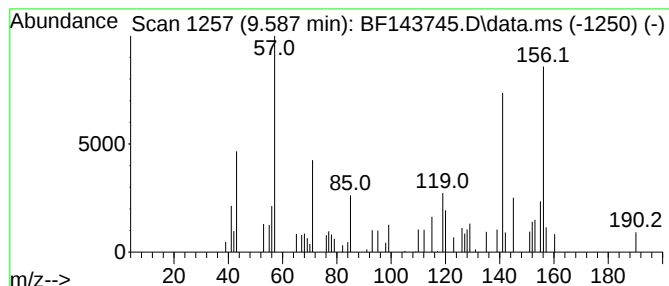
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	3.82 ng	33163	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90



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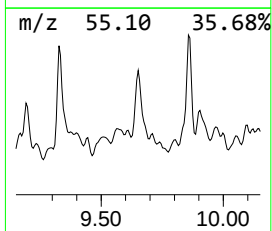
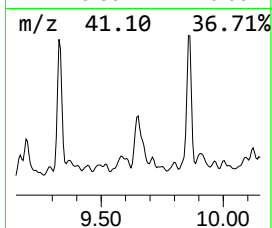
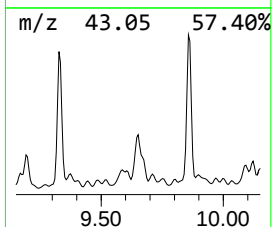
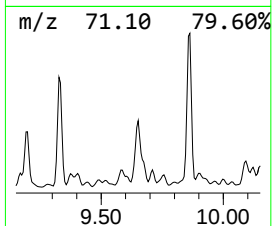
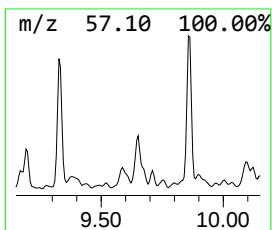
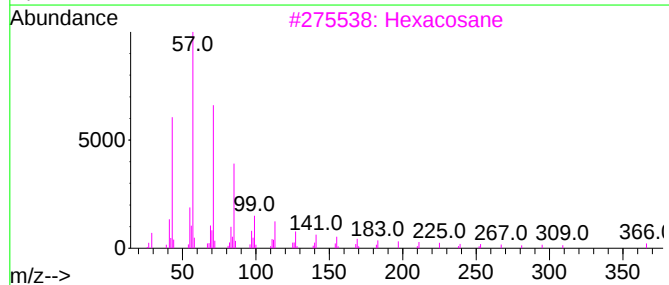
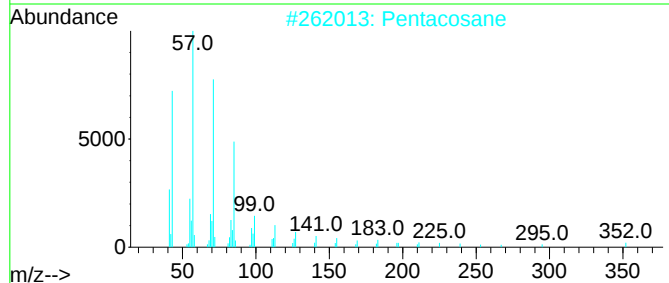
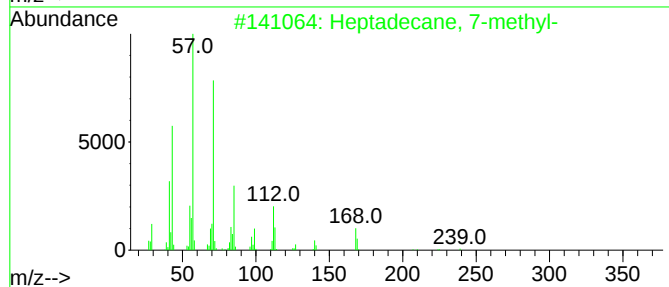
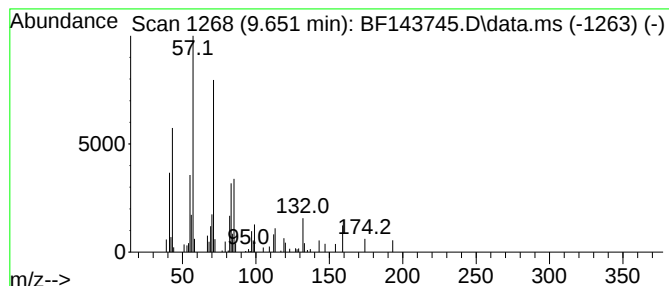
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	6.51 ng	56535	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
2			Pentacosane	352	C25H52	000629-99-2	72
3			Hexacosane	366	C26H54	000630-01-3	64
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
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Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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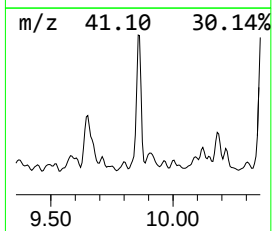
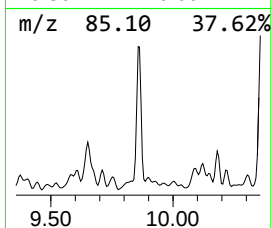
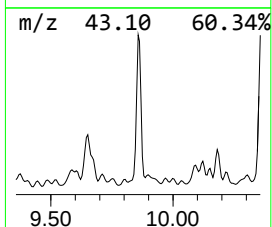
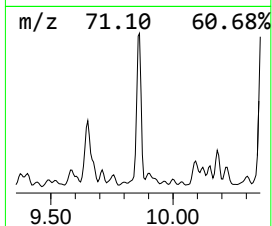
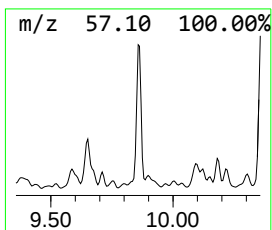
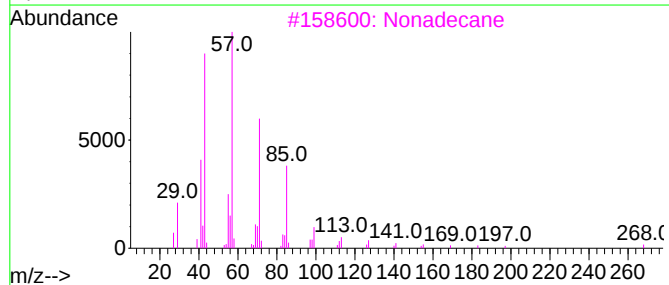
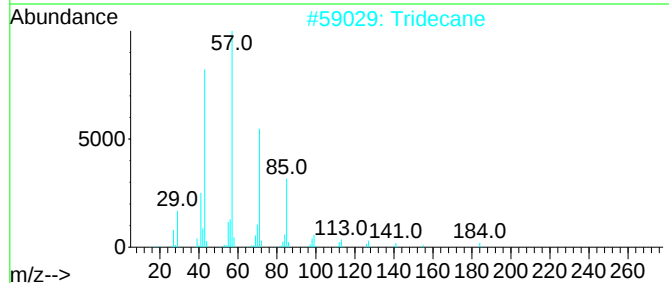
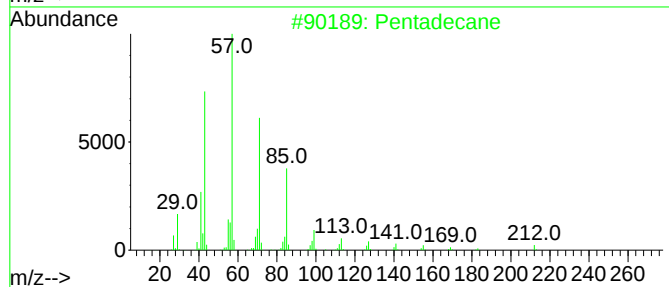
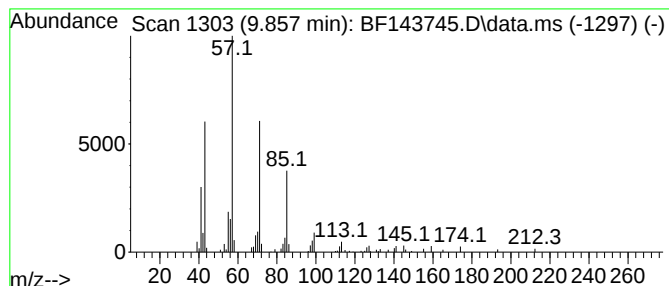
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	10.50 ng	91199	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	87
2			Tridecane	184	C13H28	000629-50-5	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
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Instrument :
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ClientSampleId :
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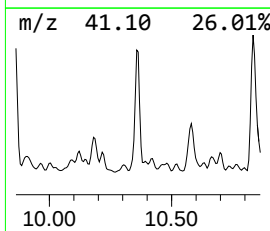
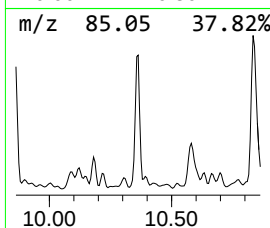
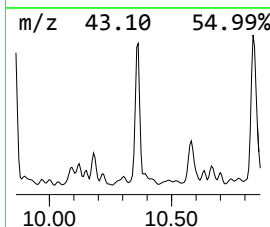
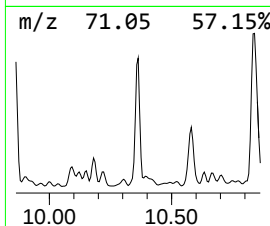
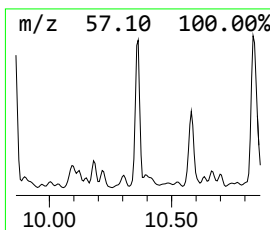
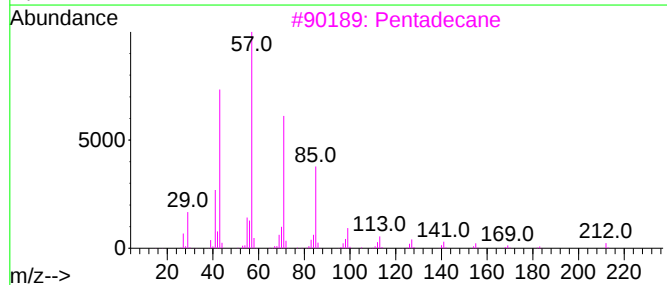
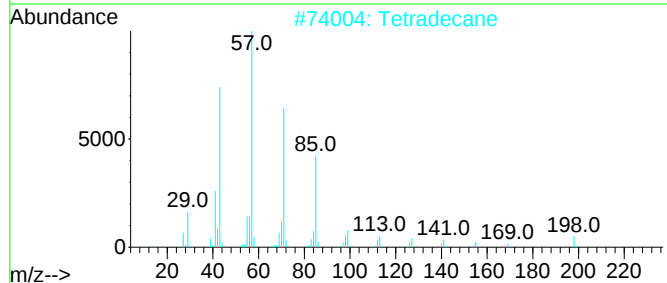
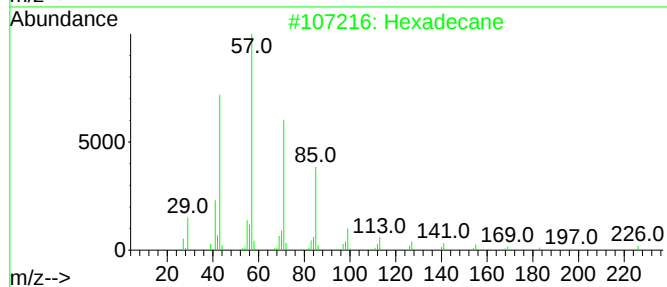
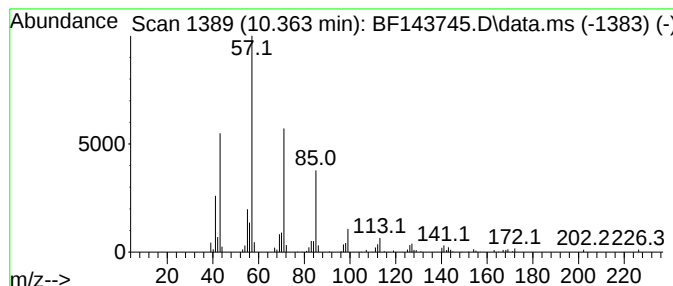
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	10.69 ng	92855	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	87
3			Pentadecane	212	C15H32	000629-62-9	87
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

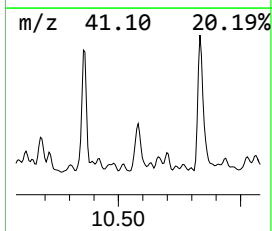
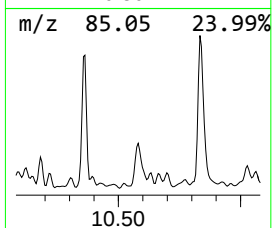
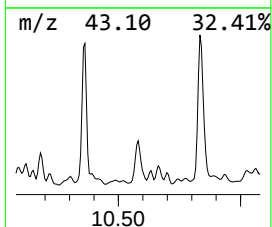
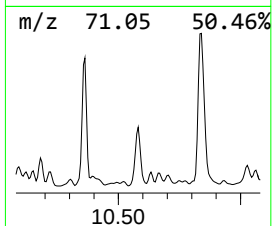
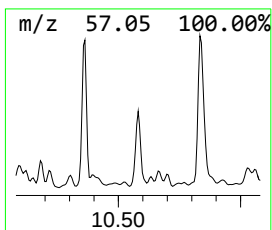
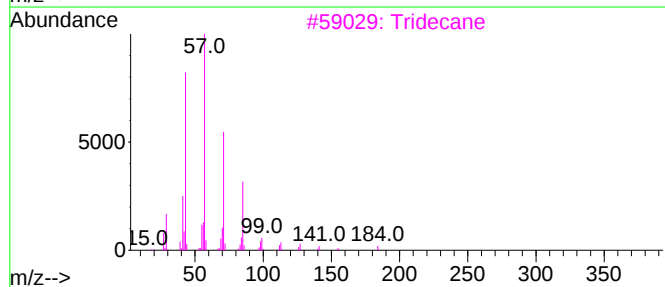
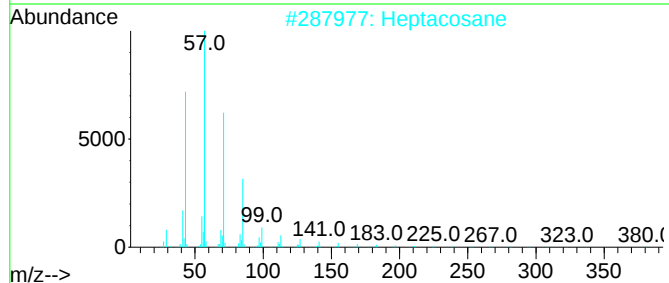
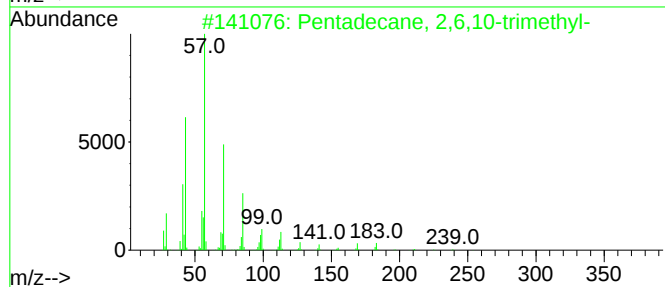
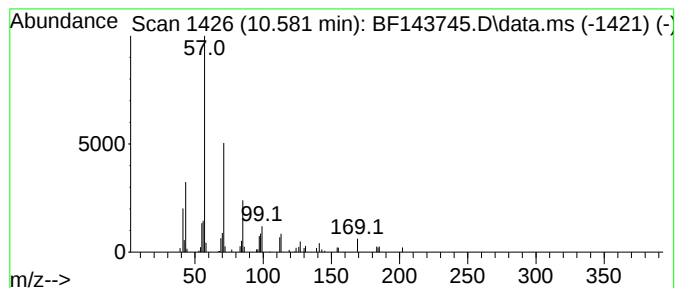
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.581	5.35 ng	46469	Acenaphthene-d10		9.934	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Heptacosane		380	C27H56	000593-49-7	86
3	Tridecane		184	C13H28	000629-50-5	83
4	Hentriacontane		437	C31H64	000630-04-6	80
5	Eicosane		282	C20H42	000112-95-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
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Instrument :
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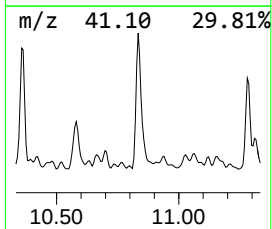
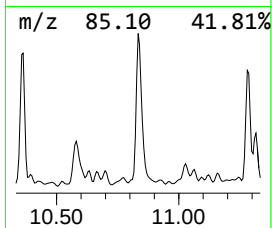
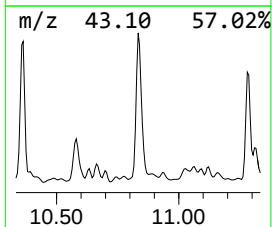
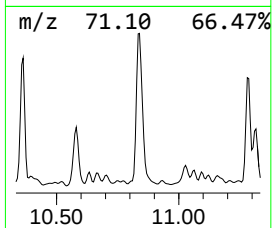
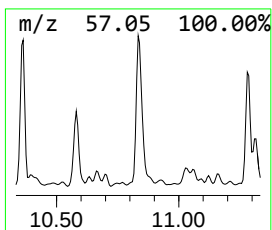
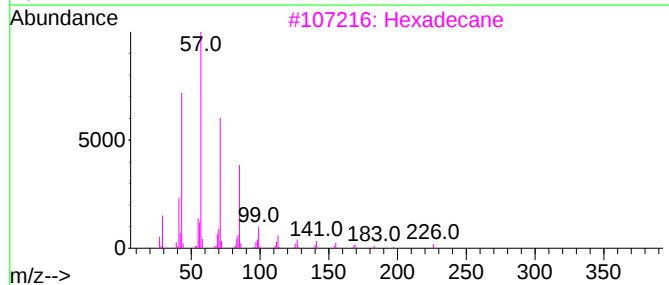
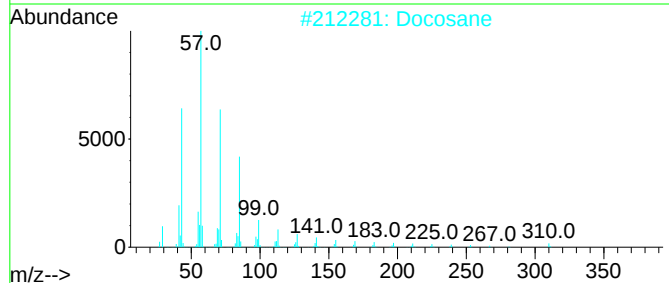
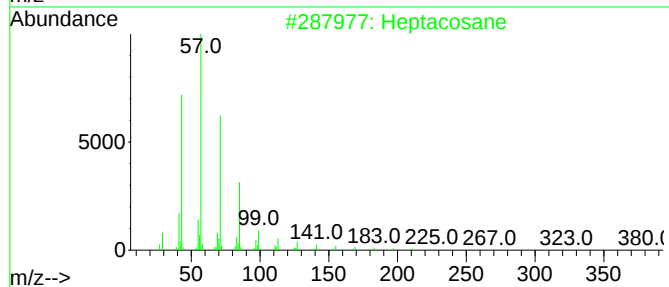
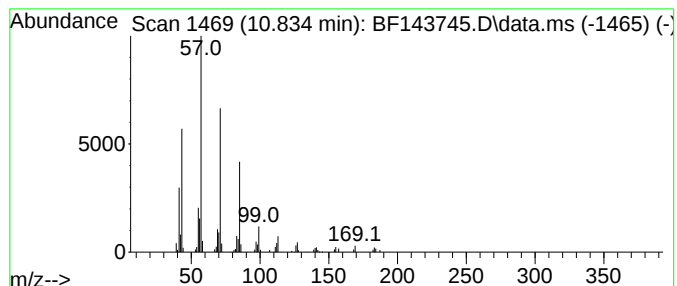
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	11.40 ng	118611	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Docosane	310	C22H46	000629-97-0	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
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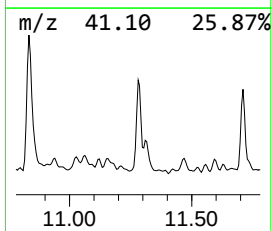
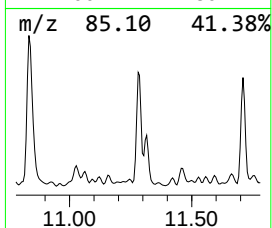
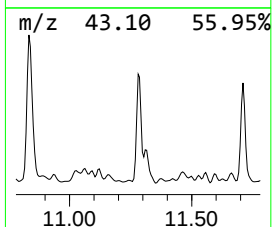
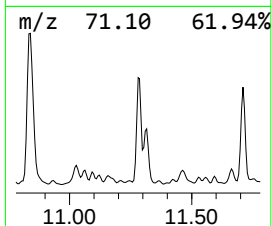
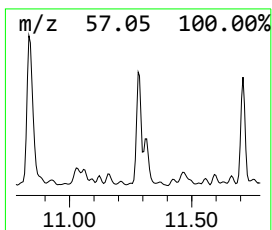
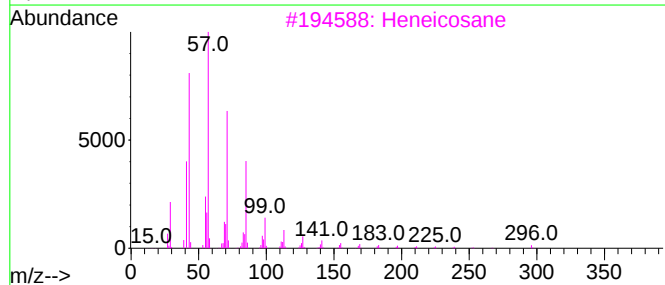
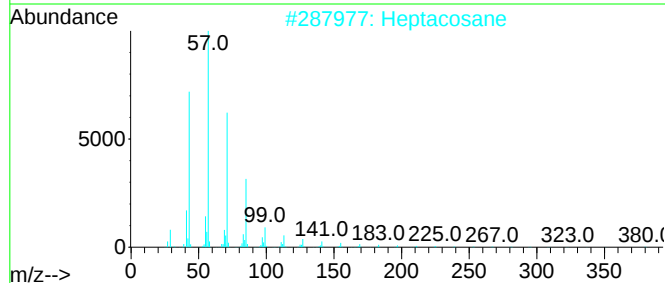
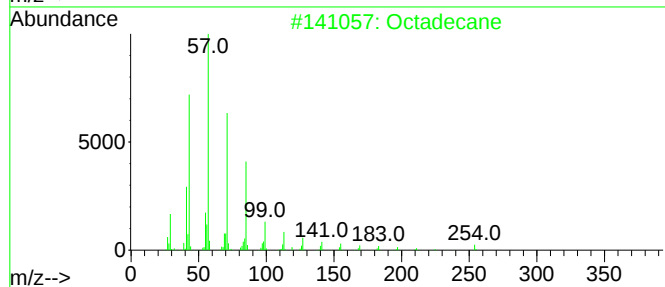
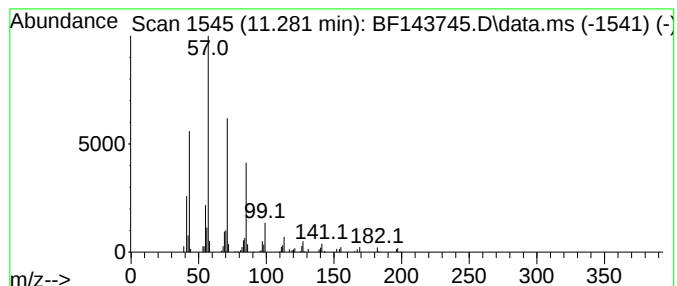
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.281	7.09 ng	73766	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
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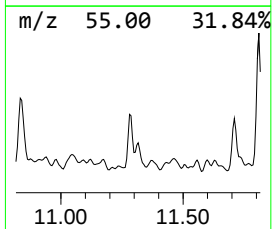
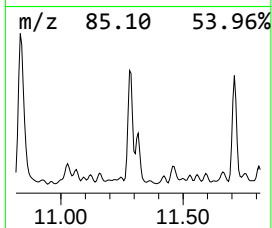
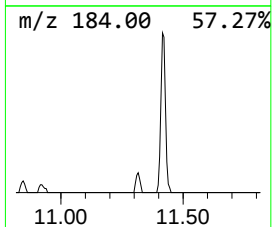
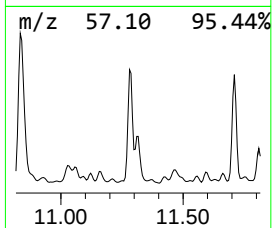
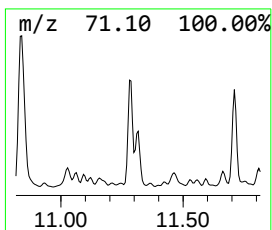
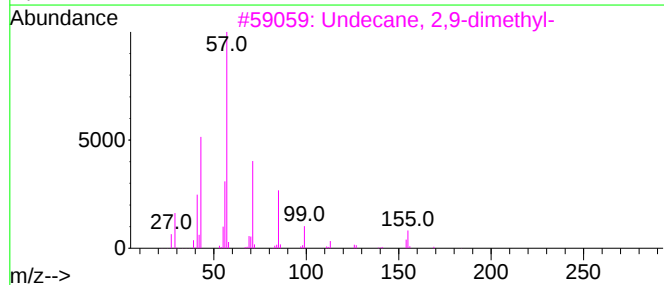
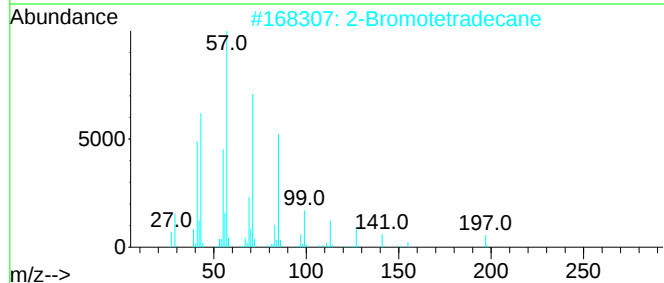
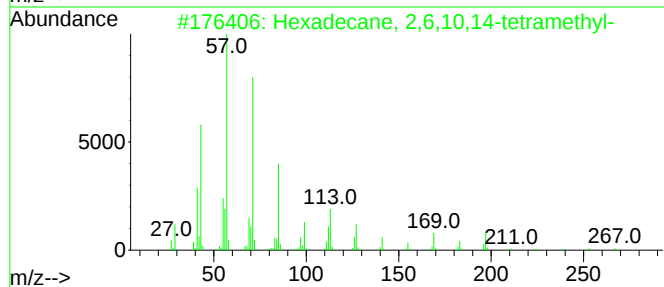
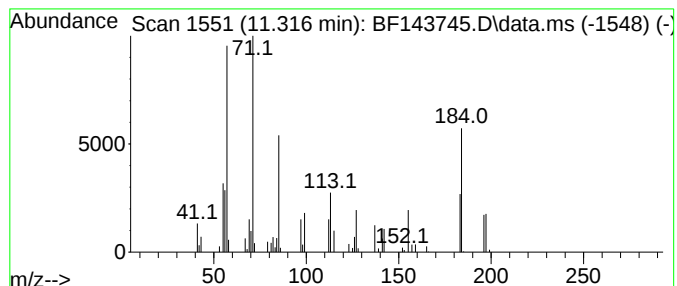
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.316 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	4.03 ng	41922	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	43
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	43
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
5			Undecane, 5-ethyl-	184	C13H28	017453-94-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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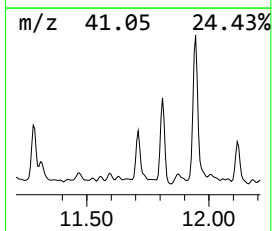
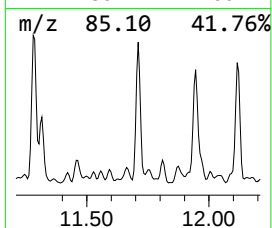
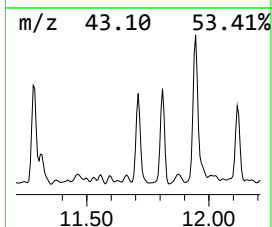
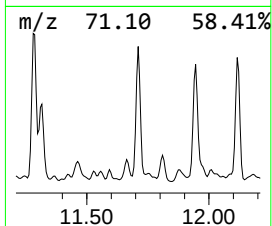
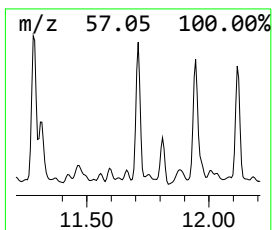
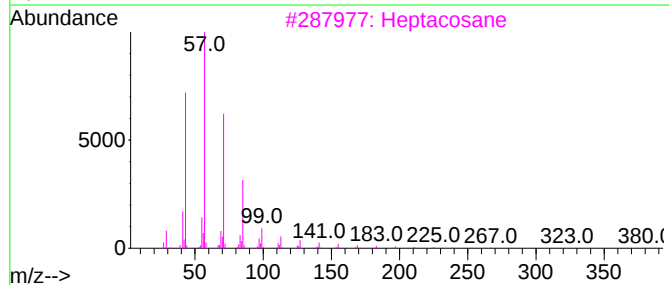
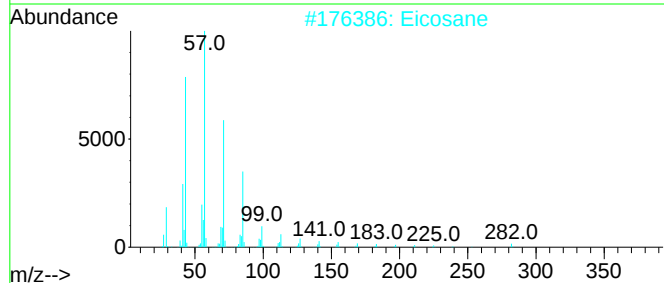
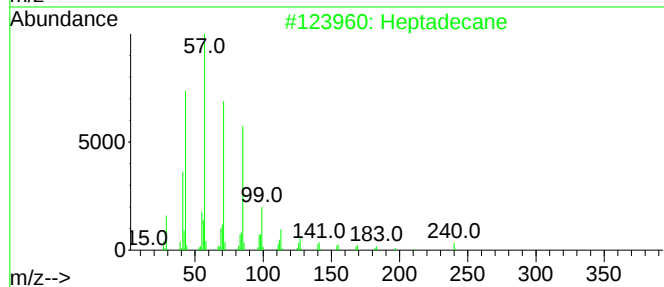
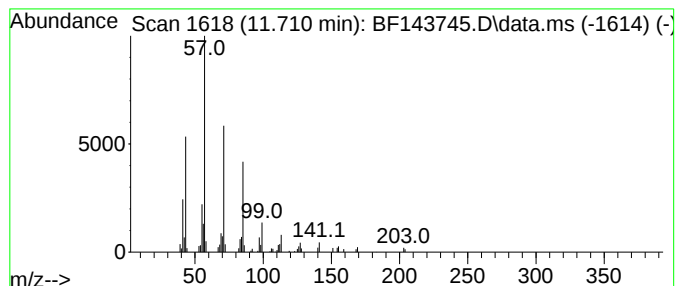
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	6.86 ng	71394	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091125

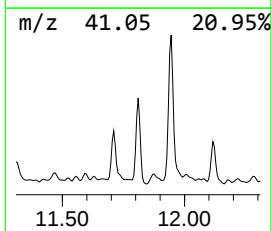
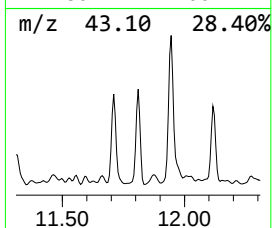
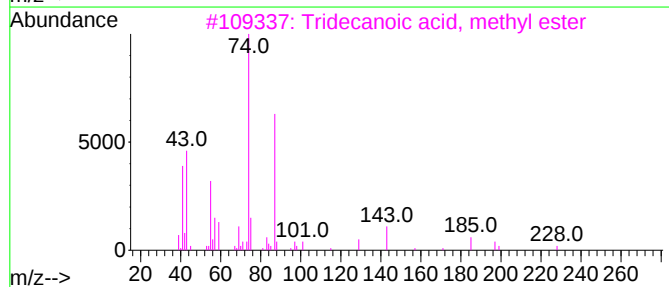
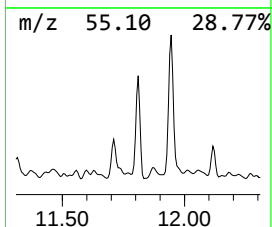
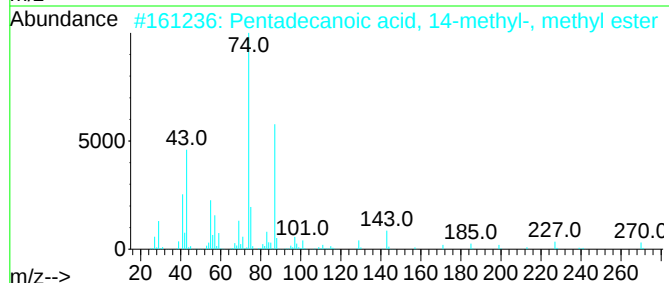
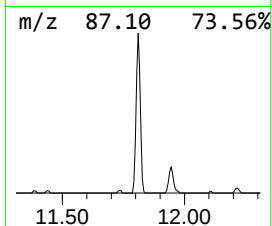
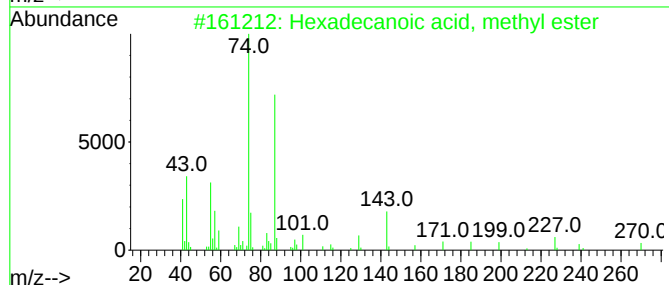
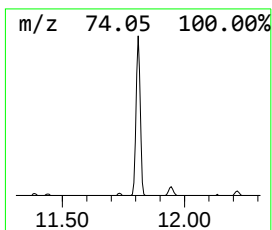
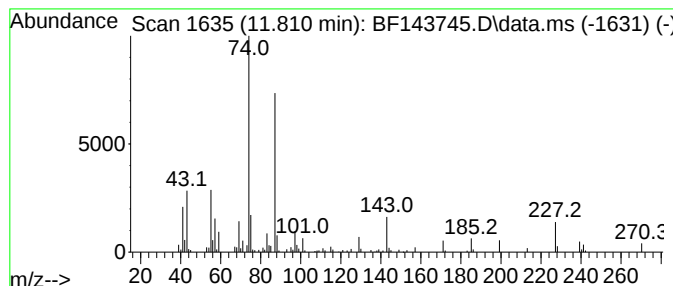
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	13.61 ng	141696	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
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Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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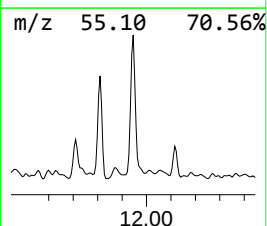
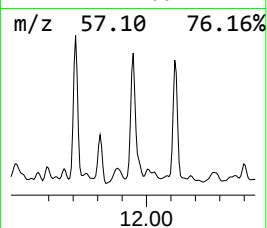
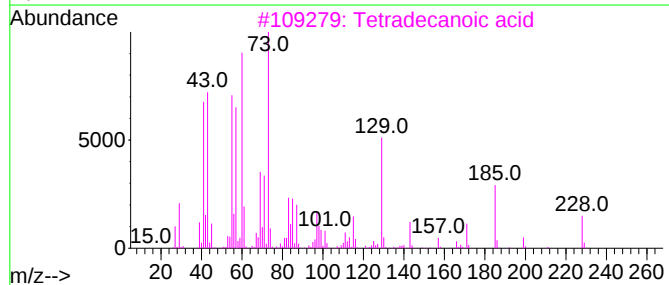
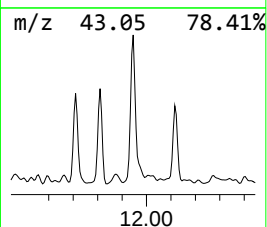
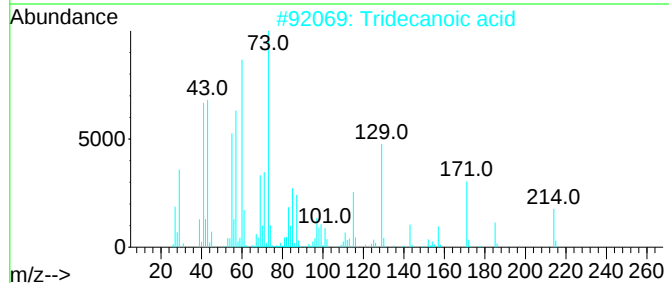
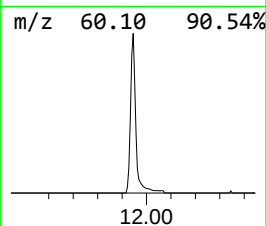
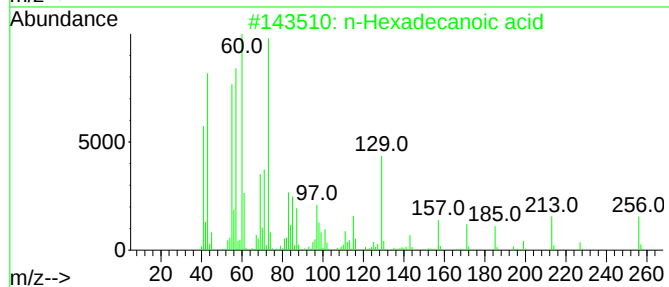
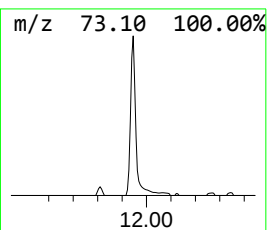
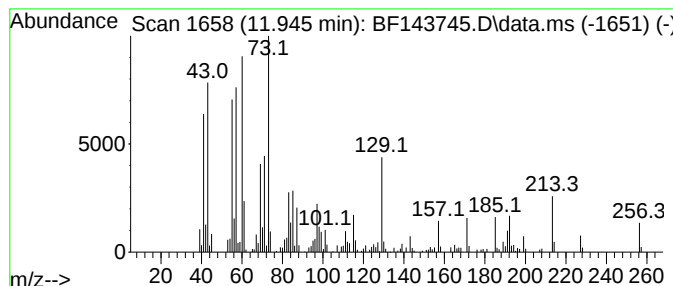
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	23.54 ng	245042	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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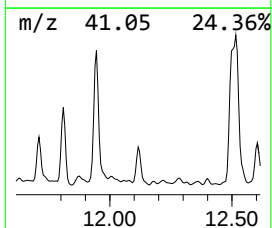
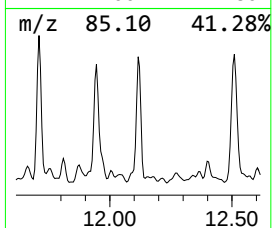
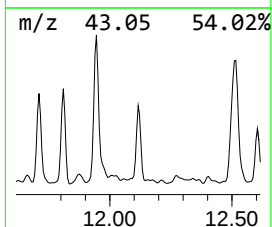
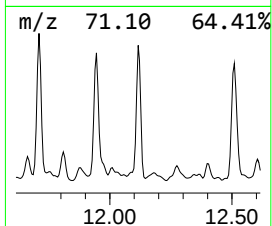
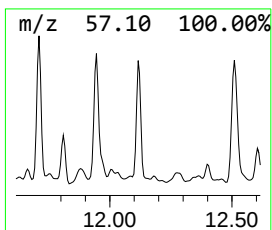
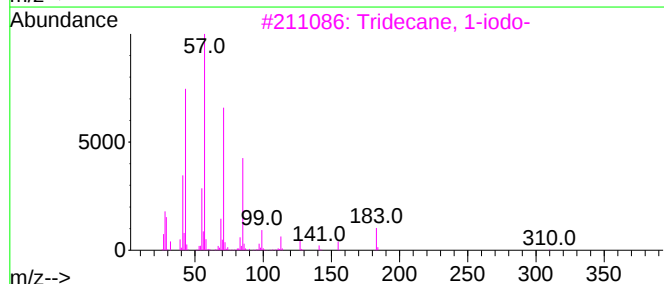
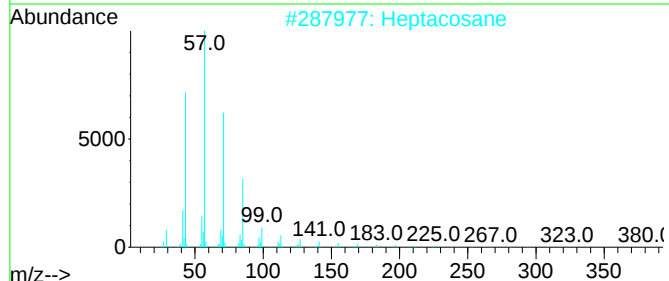
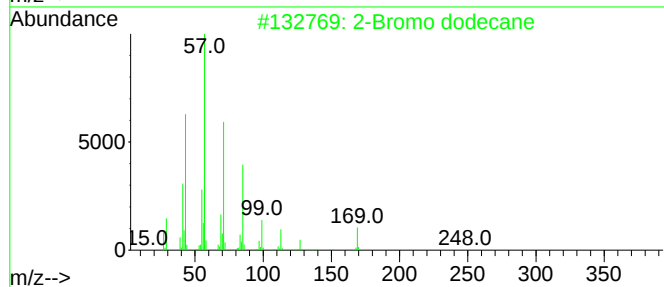
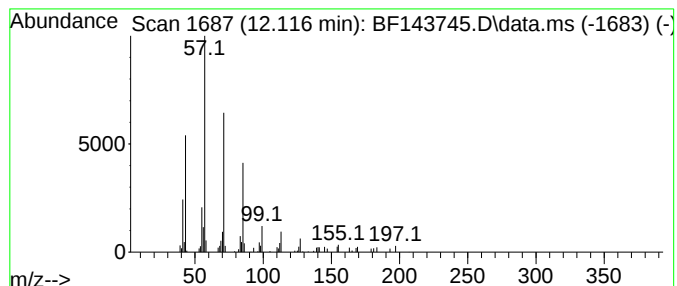
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	5.12 ng	53278	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
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Sample : Q3080-01 5X
Misc :
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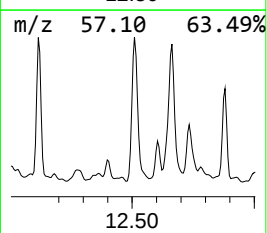
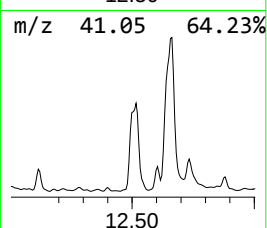
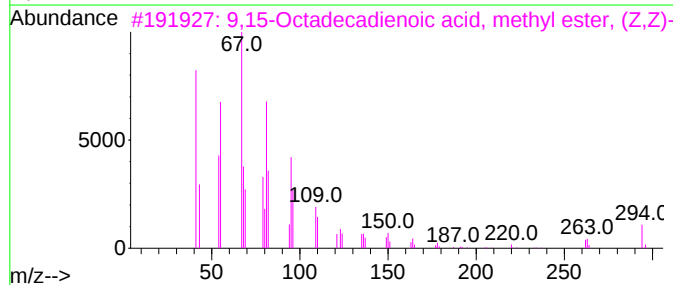
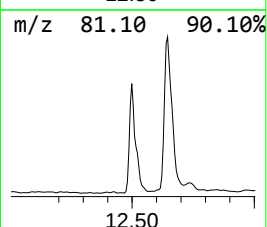
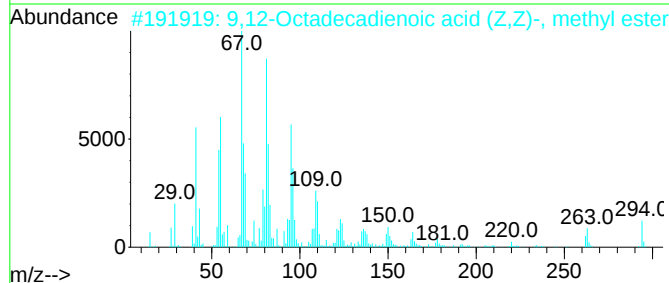
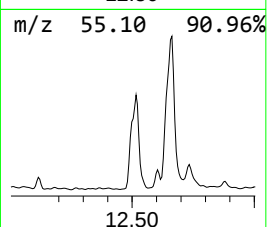
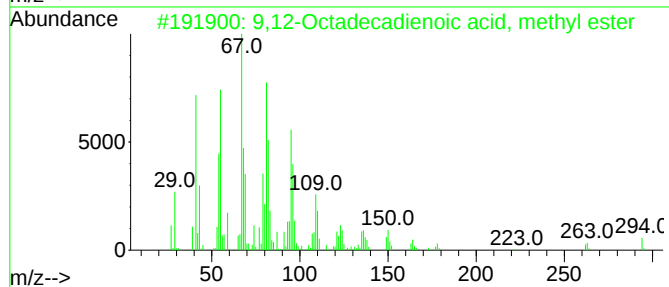
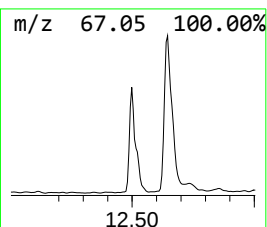
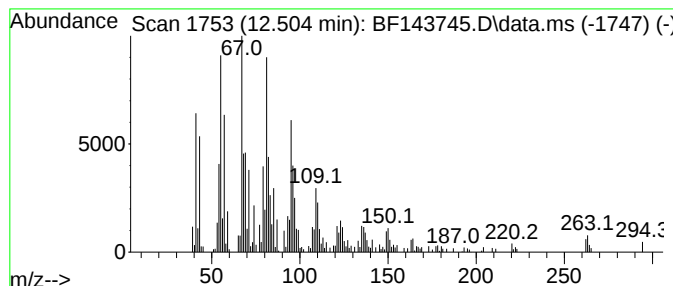
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.504	28.17 ng	293236	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
5	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
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Sample : Q3080-01 5X
Misc :
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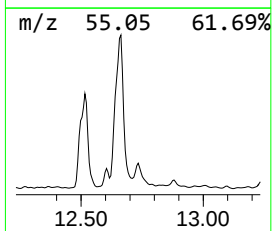
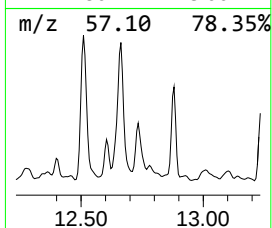
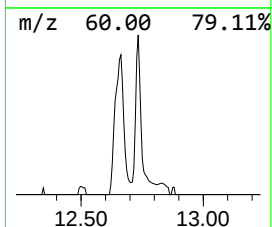
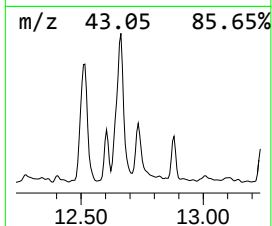
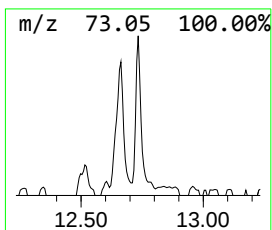
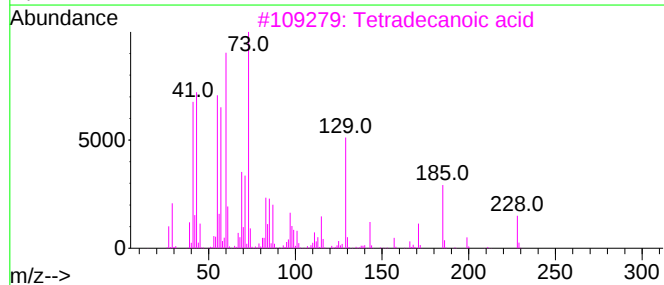
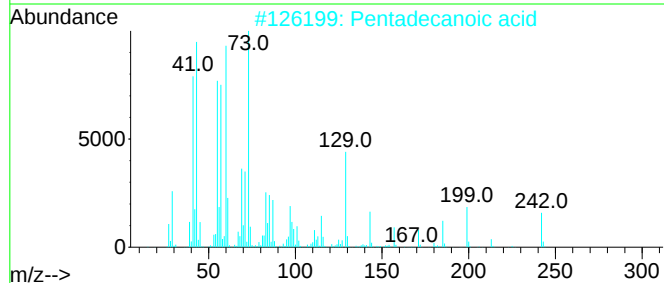
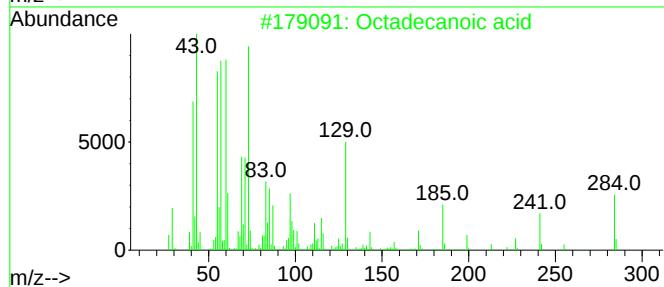
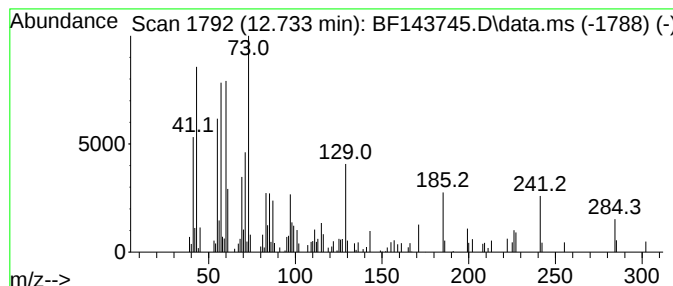
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.733	12.58 ng	130965	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	62
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
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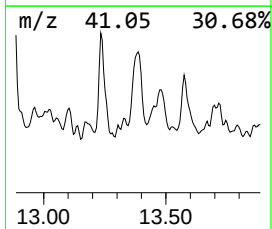
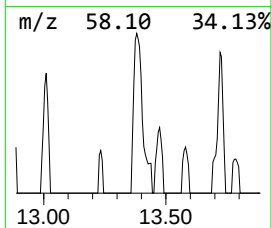
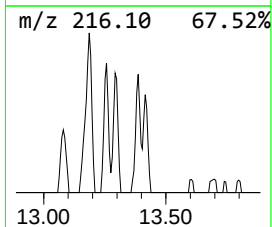
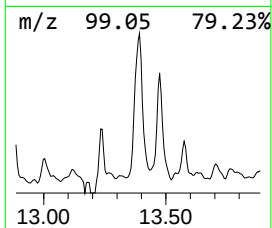
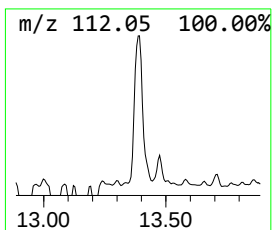
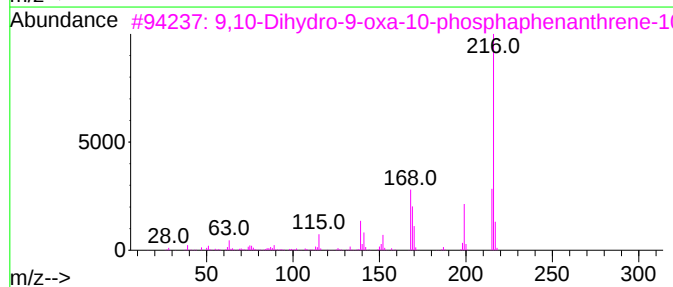
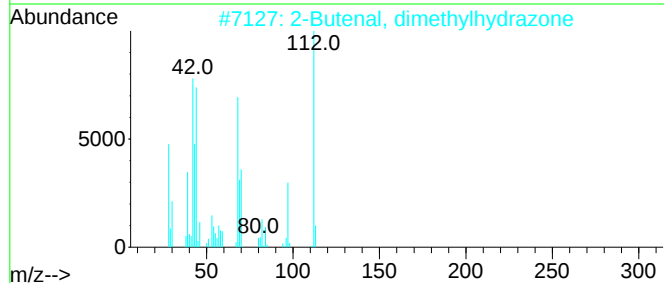
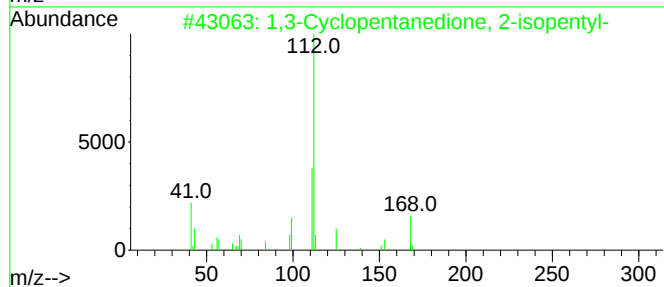
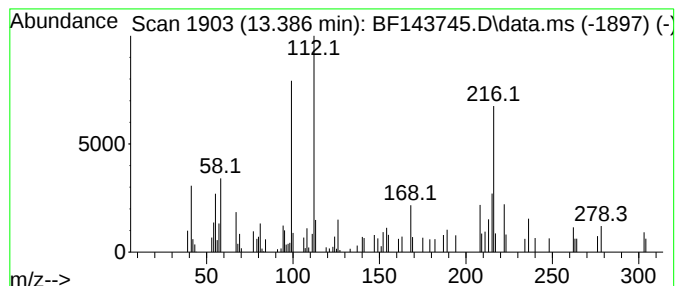
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.386 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	4.10 ng	57948	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentanedione, 2-isopentyl-	168	C10H16O2	000827-03-2	14
2		2-Butenal, dimethylhydrazone	112	C6H12N2	007422-95-9	11
3		9,10-Dihydro-9-oxa-10-phosphaphe...	216	C12H9O2P	035948-25-5	11
4		trans-1,10-Dimethyl-trans-9-decalol	182	C12H22O	1000121-76-3	11
5		Benzoic acid, 3-(5-formyl-2-furyl)-	216	C12H8O4	304884-54-6	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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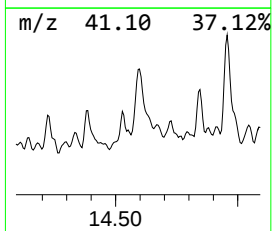
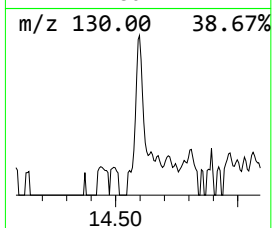
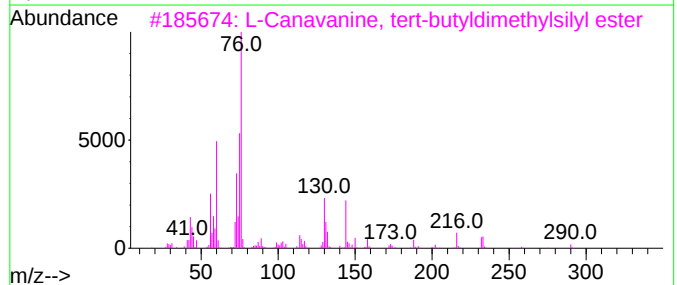
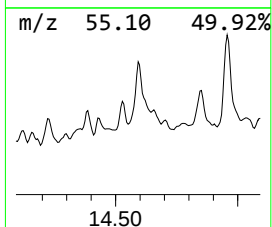
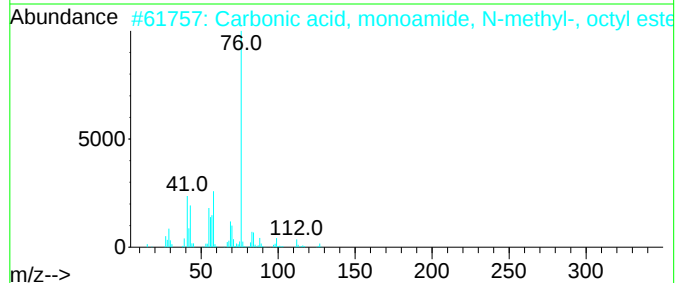
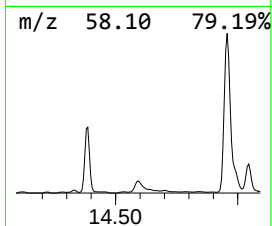
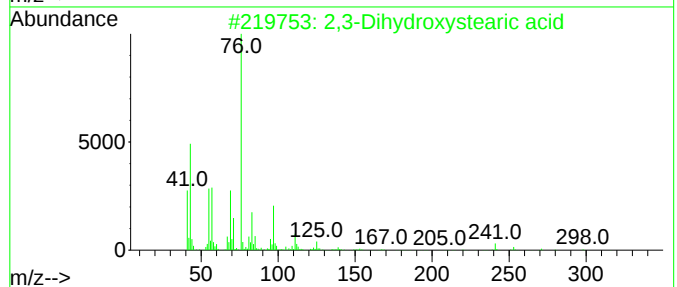
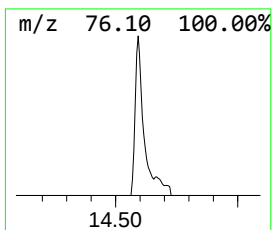
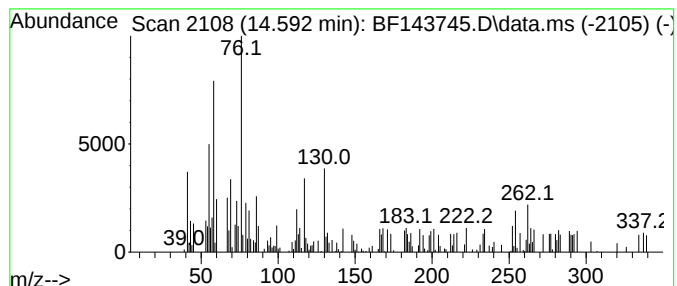
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.592 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	5.15 ng	72727	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dihydroxystearic acid	316	C18H36O4	068601-97-8	38
2			Carbonic acid, monoamide, N-meth...	187	C10H21NO2	1000405-57-6	33
3			L-Canavanine, tert-butyldimethyl...	290	C11H26N4O3Si	1000481-11-3	33
4			1-Pyrrolidinecarbodithioic acid,...	147	C5H9NS2	005108-96-3	28
5			N'-(Benzylidene)-3-nitrobenzohyd...	269	C14H11N3O3	050882-42-3	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091125

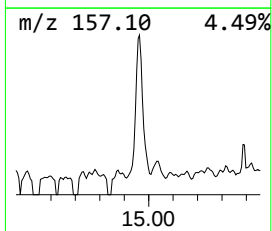
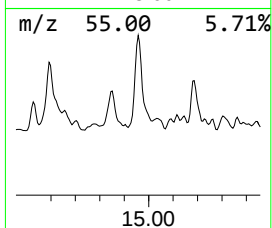
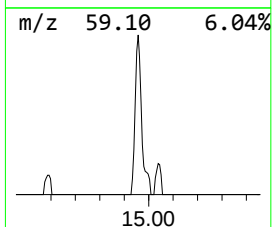
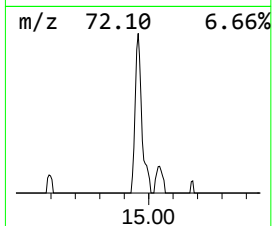
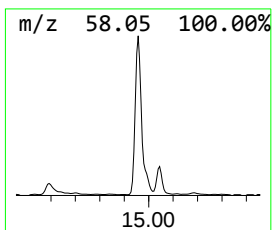
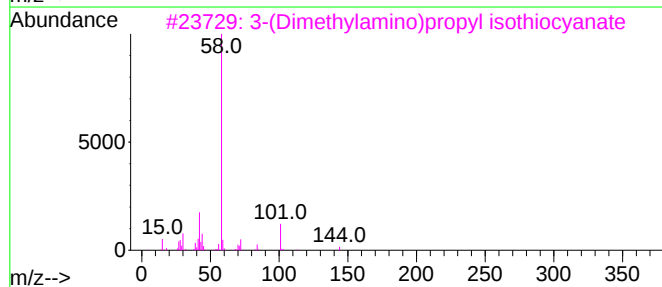
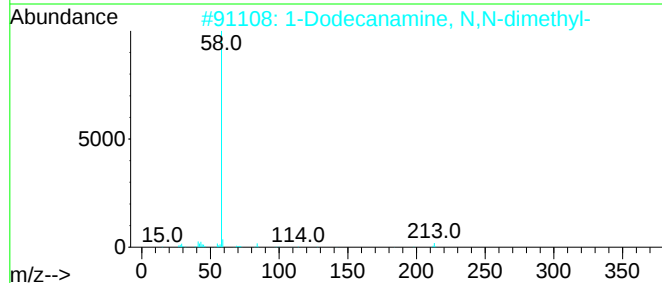
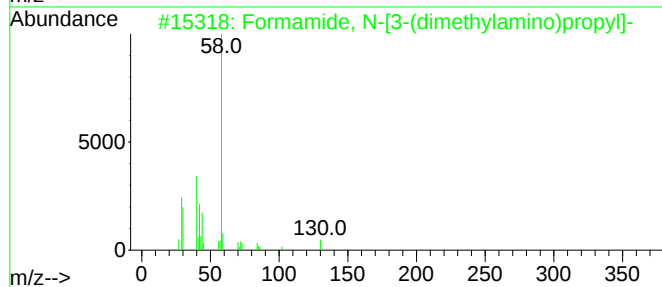
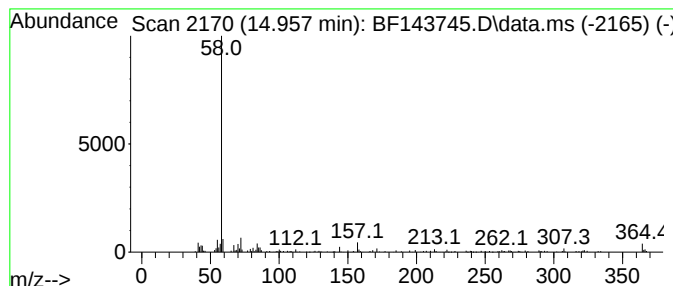
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Formamide, N-[3-(dimethylamino)propyl] Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	14.77 ng	139758	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	64
2			1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
3			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
Data File : BF143745.D
Acq On : 12 Sep 2025 21:04
Operator : RC/JU
Sample : Q3080-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-091125

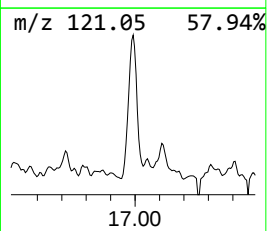
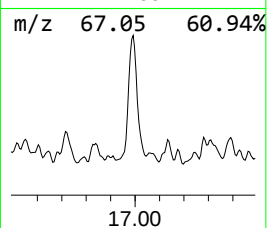
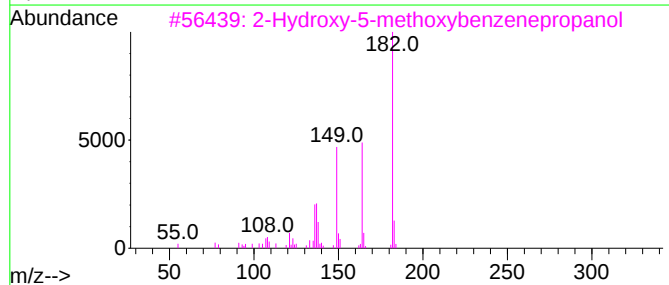
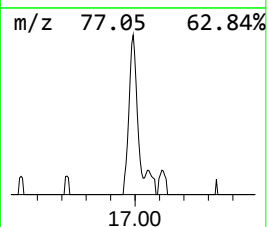
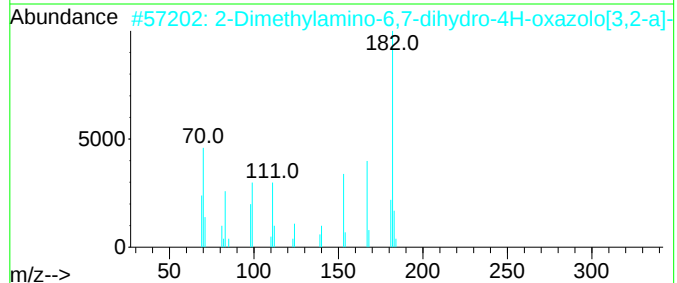
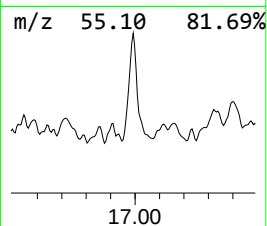
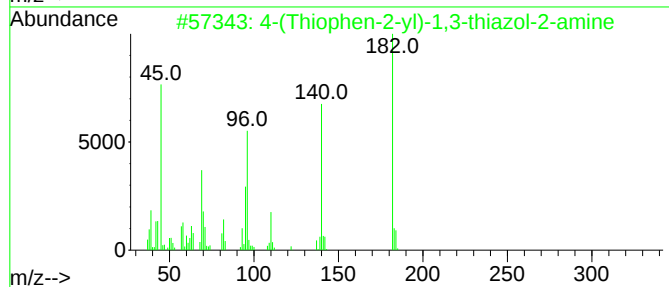
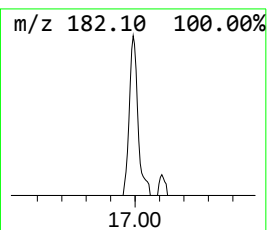
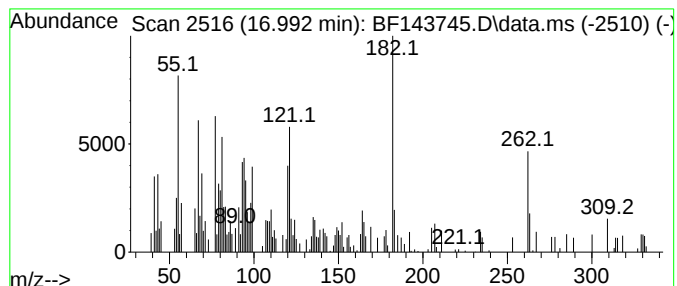
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.992 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	10.67 ng	100960	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Thiophen-2-yl)-1,3-thiazol-2-...	182	C7H6N2S2	028989-50-6	35		
2	2-Dimethylamino-6,7-dihydro-4H-o...	182	C7H10N4O2	062626-99-7	27		
3	2-Hydroxy-5-methoxybenzenepropanol	182	C10H14O3	033538-76-0	20		
4	Benzaldehyde, p-chloro-, dimethy...	182	C9H11ClN2	022699-29-2	20		
5	3,5-Dimethoxybenzoic acid	182	C9H10O4	001132-21-4	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143745.D
 Acq On : 12 Sep 2025 21:04
 Operator : RC/JU
 Sample : Q3080-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-091125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.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
Nonadecane	8.763	4.0	ng	43798	2	8.175	216457	20.0
Dodecane	9.328	8.7	ng	75759	3	9.934	173720	20.0
Naphthalene, 2,...	9.587	3.8	ng	33163	3	9.934	173720	20.0
Heptadecane, 7-...	9.651	6.5	ng	56535	3	9.934	173720	20.0
Pentadecane	9.857	10.5	ng	91199	3	9.934	173720	20.0
Hexadecane	10.363	10.7	ng	92855	3	9.934	173720	20.0
Pentadecane, 2,...	10.581	5.3	ng	46469	3	9.934	173720	20.0
Heptacosane	10.834	11.4	ng	118611	4	11.416	208177	20.0
Octadecane	11.281	7.1	ng	73766	4	11.416	208177	20.0
unknown11.316	11.316	4.0	ng	41922	4	11.416	208177	20.0
Heptadecane	11.710	6.9	ng	71394	4	11.416	208177	20.0
Hexadecanoic ac...	11.810	13.6	ng	141696	4	11.416	208177	20.0
n-Hexadecanoic ...	11.945	23.5	ng	245042	4	11.416	208177	20.0
2-Bromo dodecane	12.116	5.1	ng	53278	4	11.416	208177	20.0
9,12-Octadecadi...	12.504	28.2	ng	293236	4	11.416	208177	20.0
Octadecanoic acid	12.733	12.6	ng	130965	4	11.416	208177	20.0
unknown13.386	13.386	4.1	ng	57948	5	14.057	282533	20.0
unknown14.592	14.592	5.2	ng	72727	5	14.057	282533	20.0
Formamide, N-[3...	14.957	14.8	ng	139758	6	15.539	189204	20.0
unknown16.992	16.992	10.7	ng	100960	6	15.539	189204	20.0