

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
 Data File : BF143240.D
 Acq On : 24 Jul 2025 18:25
 Operator : RC/JU
 Sample : Q2675-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-07222025

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	9	15	23	rVB	342124	541156	52.46%	4.391%
2	4.104	319	325	334	rBV	7033	11462	1.11%	0.093%
3	5.181	503	508	514	rBV	69049	93885	9.10%	0.762%
4	5.587	572	577	582	rBV	681441	849872	82.39%	6.896%
5	6.581	740	746	751	rBV	669619	826554	80.13%	6.707%
6	6.963	806	811	816	rVB	460472	556194	53.92%	4.513%
7	7.510	896	904	910	rBV	411717	545209	52.86%	4.424%
8	7.604	916	920	925	rVB4	8167	13878	1.35%	0.113%
9	7.769	944	948	956	rVB4	17045	27808	2.70%	0.226%
10	7.863	956	964	965	rBV4	6208	13058	1.27%	0.106%
11	7.886	965	968	972	rVB3	10438	13467	1.31%	0.109%
12	8.239	1022	1028	1035	rBV	530065	697433	67.62%	5.659%
13	8.304	1035	1039	1042	rVB2	14272	18356	1.78%	0.149%
14	8.445	1056	1063	1067	rBV7	10458	18667	1.81%	0.151%
15	8.533	1074	1078	1082	rBV4	15582	22367	2.17%	0.181%
16	8.663	1097	1100	1103	rBV	15104	19812	1.92%	0.161%
17	8.751	1111	1115	1118	rBV3	13222	19587	1.90%	0.159%
18	8.833	1125	1129	1133	rBV	28154	37969	3.68%	0.308%
19	8.992	1153	1156	1159	rBV3	10202	14360	1.39%	0.117%
20	9.063	1165	1168	1171	rBV2	16912	19839	1.92%	0.161%
21	9.198	1187	1191	1195	rVB3	14502	23163	2.25%	0.188%
22	9.263	1199	1202	1206	rVV2	30327	41313	4.01%	0.335%
23	9.316	1206	1211	1216	rVB	743984	953933	92.48%	7.740%
24	9.398	1221	1225	1229	rBV	73405	96149	9.32%	0.780%
25	9.651	1262	1268	1270	rBV6	18690	42316	4.10%	0.343%
26	9.716	1275	1279	1282	rVV3	77500	118281	11.47%	0.960%
27	9.775	1286	1289	1293	rVB2	27804	34896	3.38%	0.283%
28	9.928	1310	1315	1319	rVB	85780	114407	11.09%	0.928%
29	9.998	1322	1327	1331	rVB	543970	680881	66.01%	5.525%
30	10.104	1342	1345	1349	rVB4	13564	16089	1.56%	0.131%
31	10.163	1351	1355	1356	rBV2	19773	26766	2.59%	0.217%
32	10.251	1366	1370	1374	rBV3	28128	39527	3.83%	0.321%
33	10.316	1378	1381	1383	rBV3	16840	22290	2.16%	0.181%
34	10.427	1395	1400	1403	rBV	107126	140661	13.64%	1.141%
35	10.645	1432	1437	1442	rBV	78650	123765	12.00%	1.004%
36	10.704	1443	1447	1450	rBV	82950	101404	9.83%	0.823%

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Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.780	1455	1460	1465	rVV	415122	520944	50.50%	4.227%
38	10.904	1476	1481	1490	rVB2	160689	311176	30.17%	2.525%
39	11.345	1552	1556	1559	rBV	112004	145569	14.11%	1.181%
40	11.380	1559	1562	1567	rVB	86187	117367	11.38%	0.952%
41	11.480	1574	1579	1590	rBV	548120	826678	80.15%	6.708%
42	11.774	1625	1629	1632	rBV	96993	115110	11.16%	0.934%
43	11.998	1663	1667	1675	rVB3	90976	146073	14.16%	1.185%
44	12.180	1694	1698	1702	rVB	81263	96796	9.38%	0.785%
45	12.533	1755	1758	1760	rBV2	22787	26280	2.55%	0.213%
46	12.569	1760	1764	1769	rVB	70643	87929	8.52%	0.713%
47	12.698	1781	1786	1798	rBV	152450	240318	23.30%	1.950%
48	12.927	1819	1825	1831	rBV2	149496	268186	26.00%	2.176%
49	13.063	1843	1848	1856	rBV	816855	1031471	100.00%	8.370%
50	13.298	1885	1888	1894	rVB2	35138	56297	5.46%	0.457%
51	13.963	1998	2001	2012	rVB2	70355	120049	11.64%	0.974%
52	14.121	2023	2028	2039	rVB2	531181	812491	78.77%	6.593%
53	15.627	2280	2284	2297	rVB	261028	464429	45.03%	3.769%

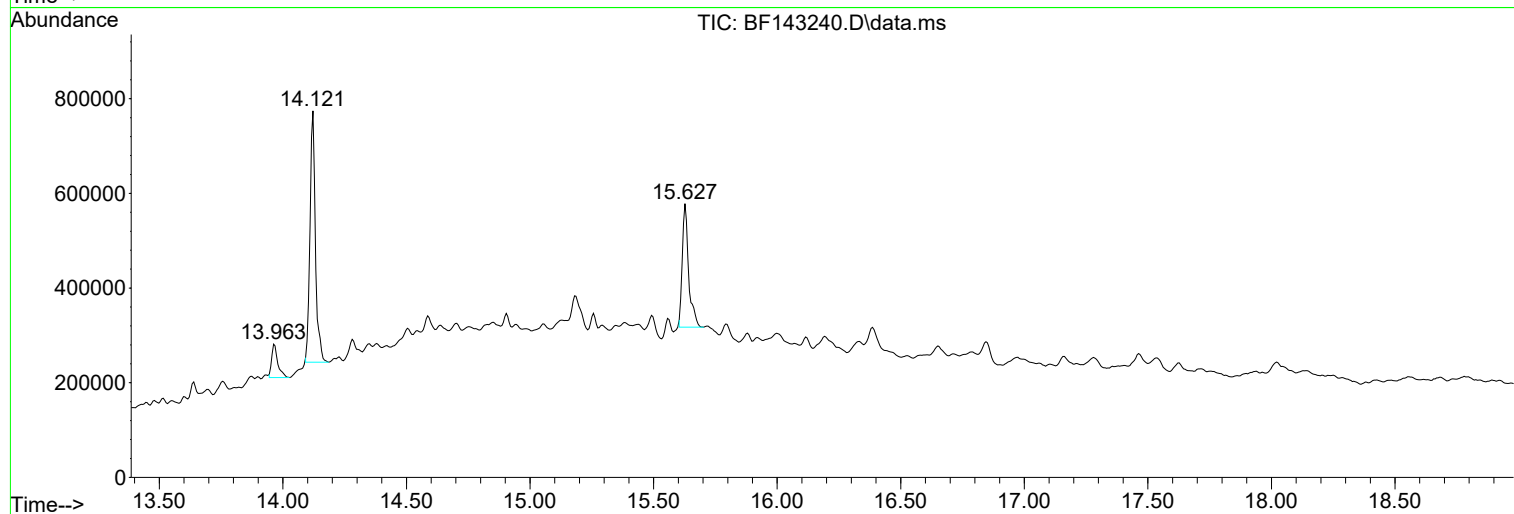
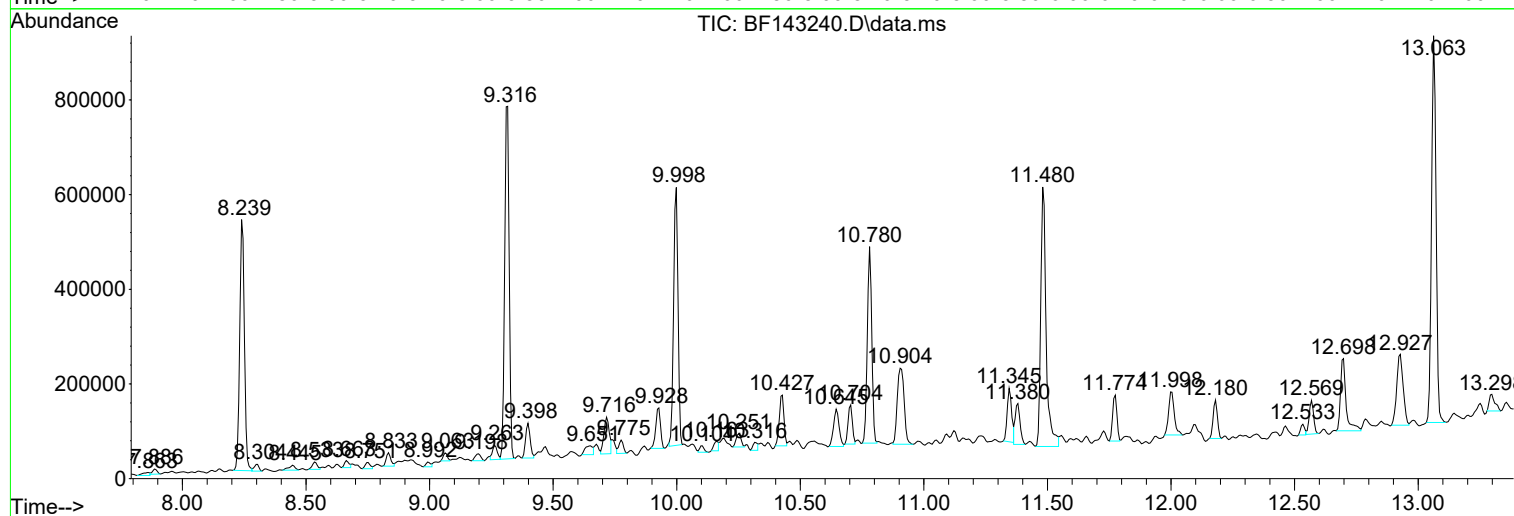
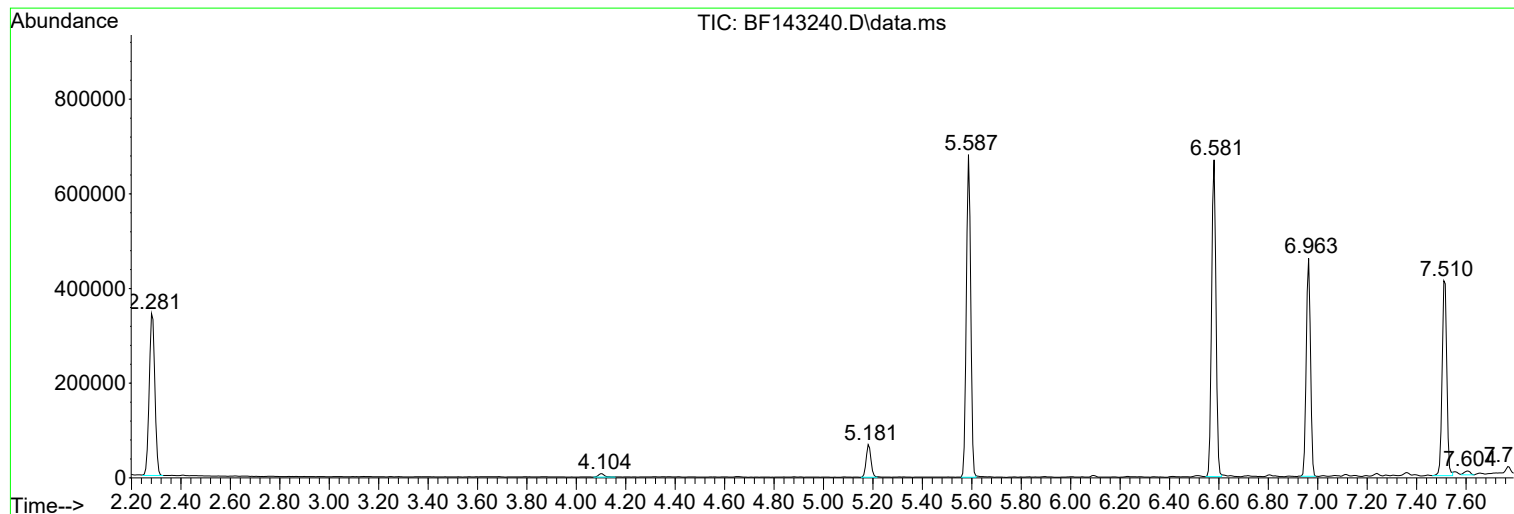
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

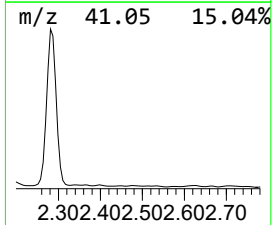
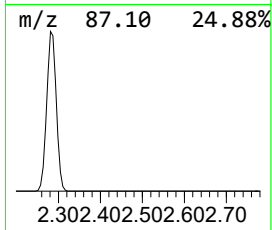
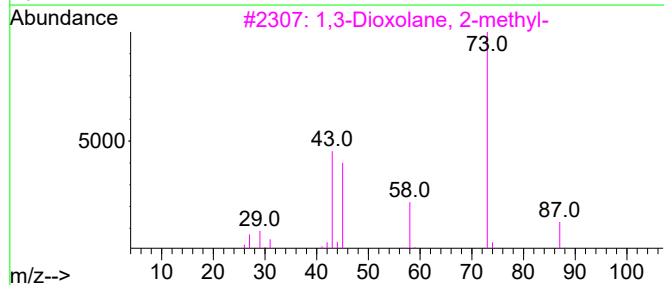
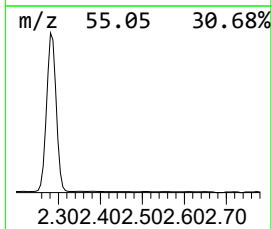
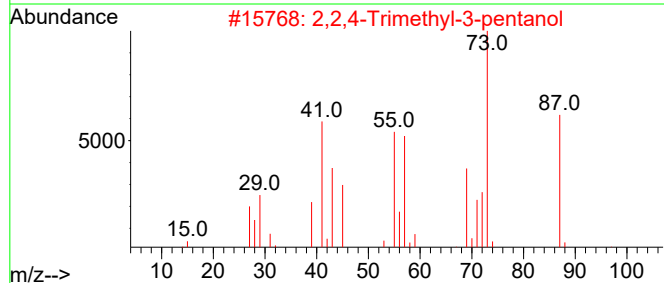
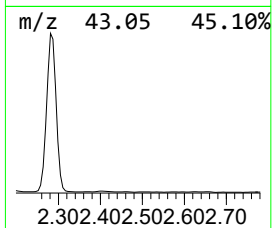
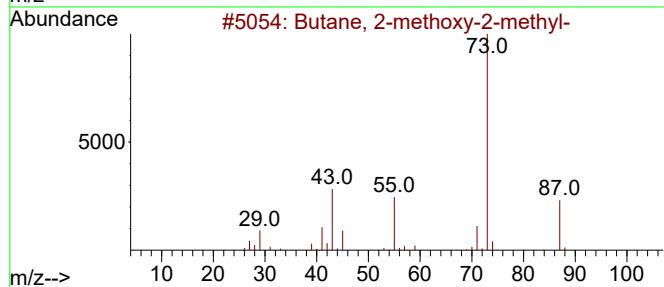
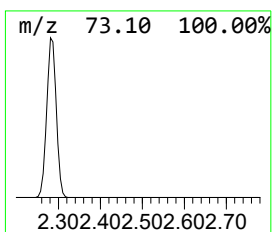
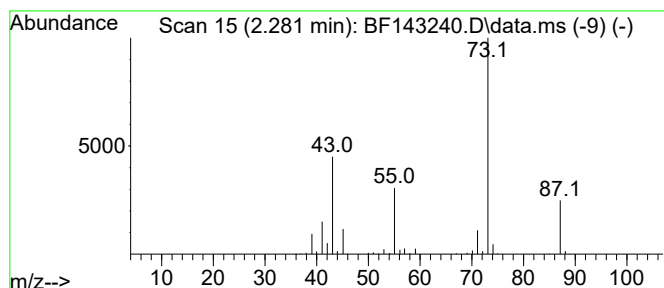
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.281	19.46 ng	541156	1,4-Dichlorobenzene-d4	6.963

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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Misc :
ALS Vial : 19 Sample Multiplier: 1

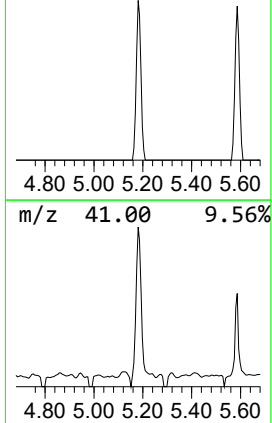
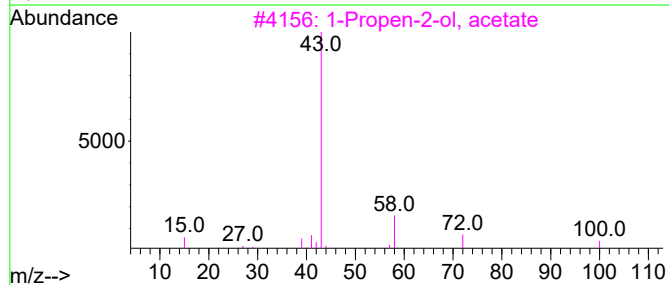
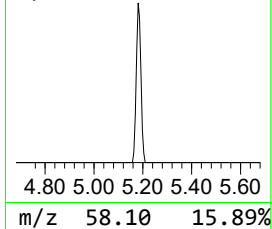
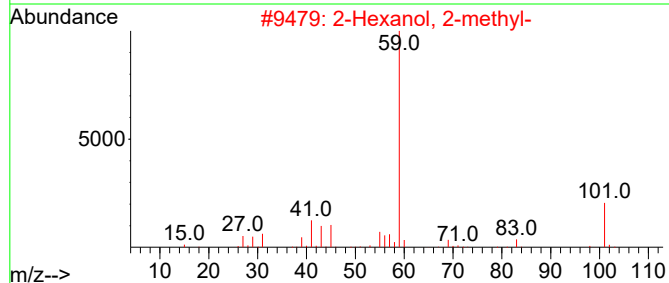
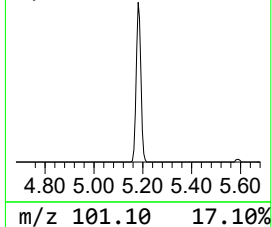
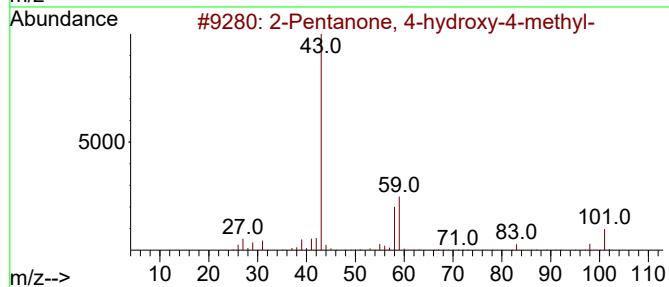
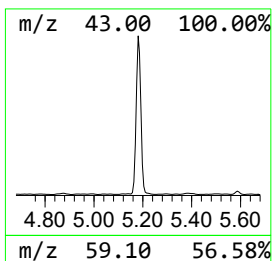
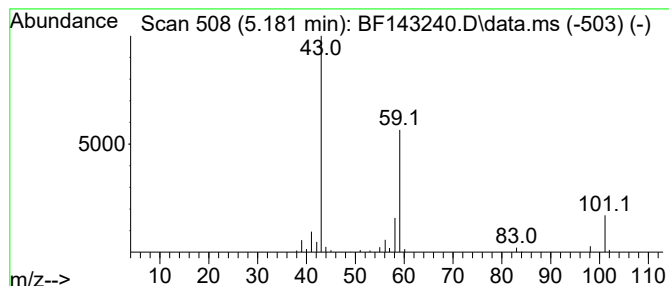
Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.181	3.38 ng	93885	1,4-Dichlorobenzene-d4			6.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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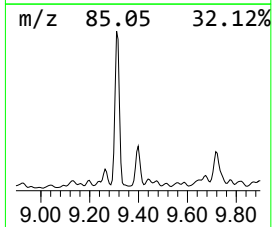
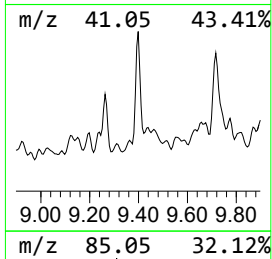
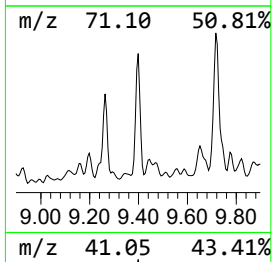
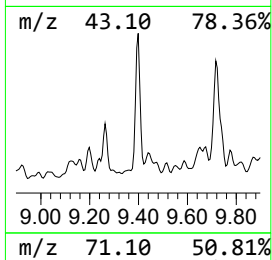
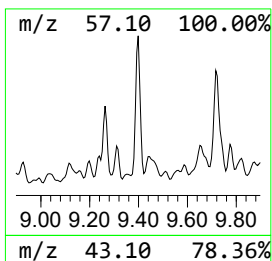
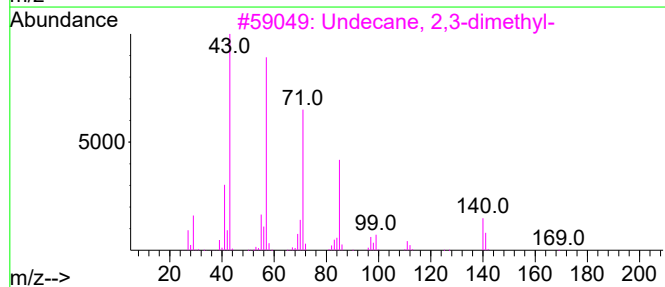
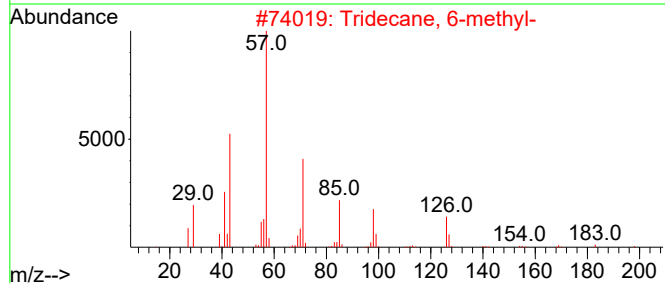
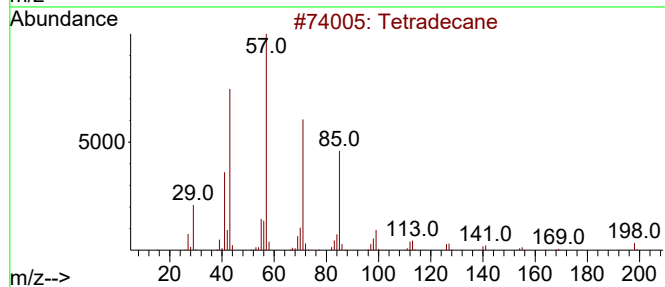
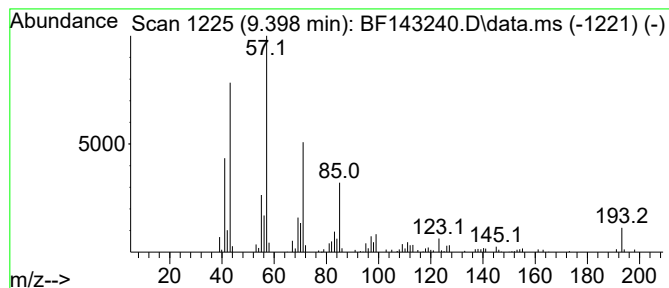
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	2.82 ng	96149	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	89
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
4			Hexadecane	226	C16H34	000544-76-3	62
5			Dodecane	170	C12H26	000112-40-3	58



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

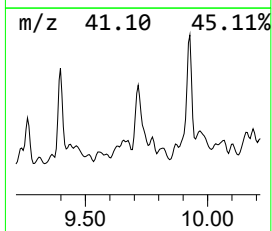
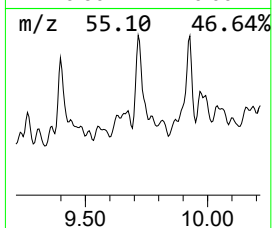
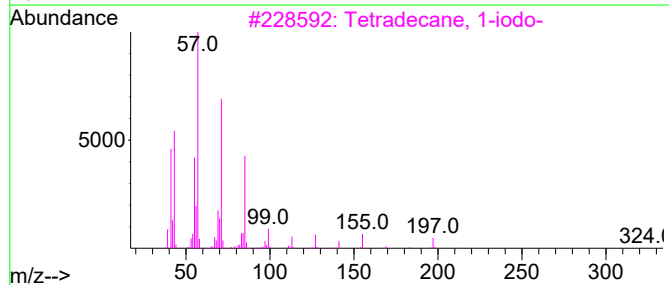
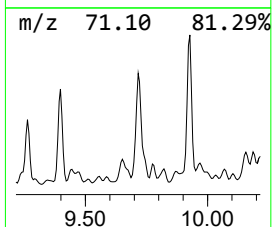
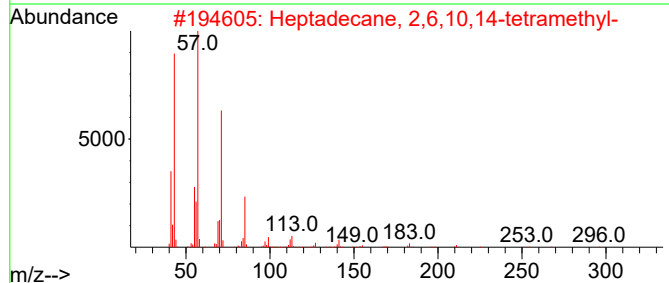
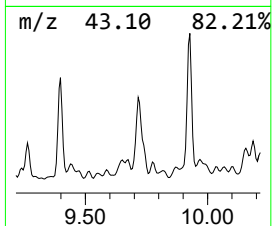
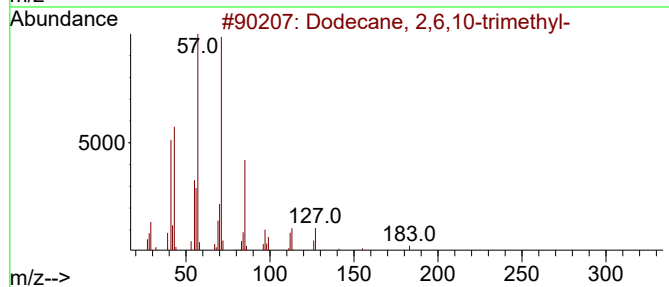
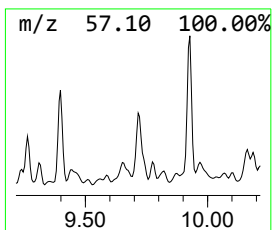
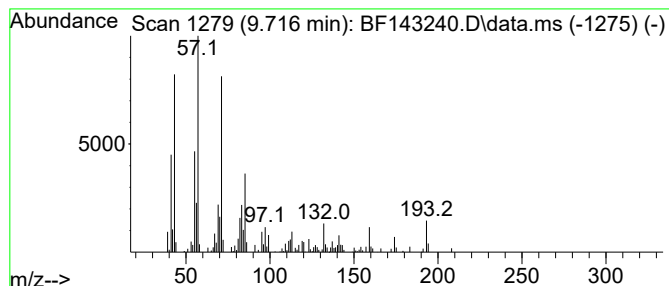
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	3.47 ng	118281	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	68
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	53
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	47



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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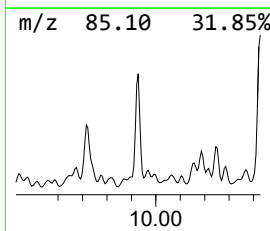
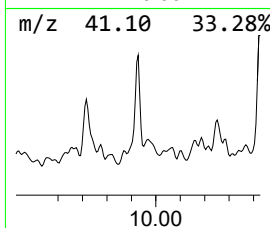
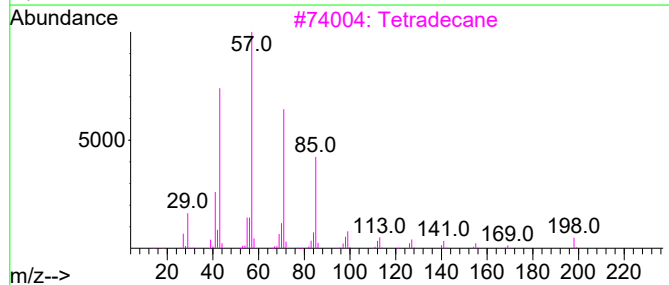
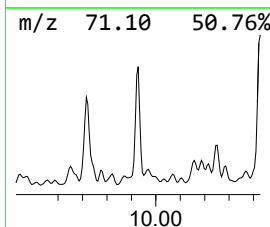
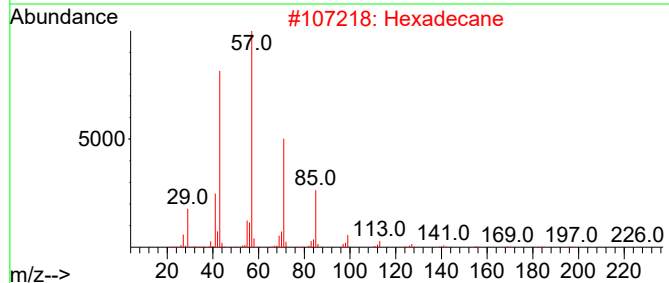
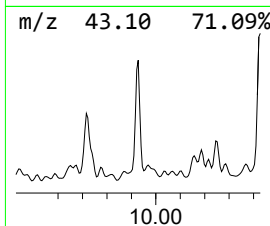
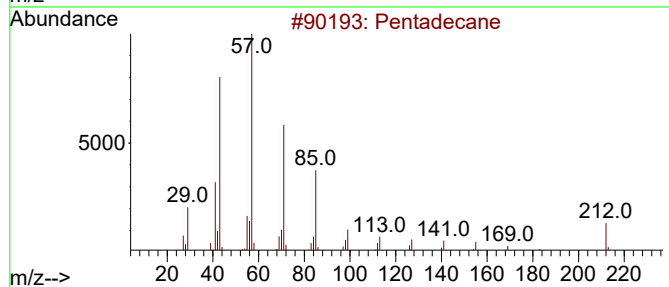
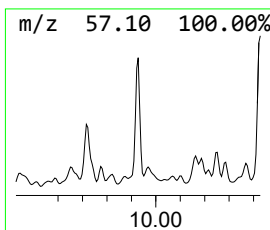
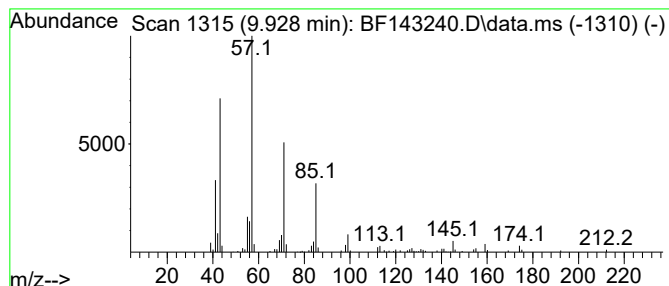
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	3.36 ng	114407	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	80
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

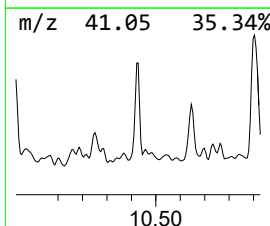
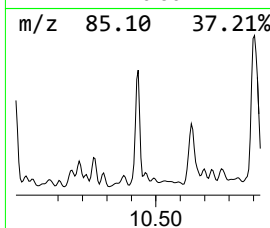
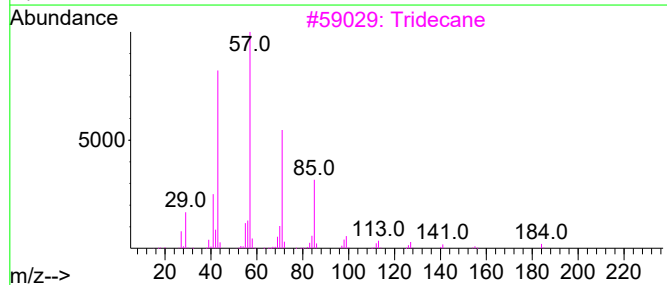
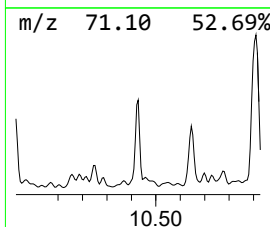
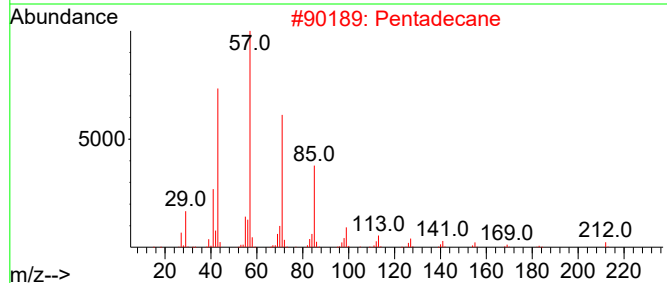
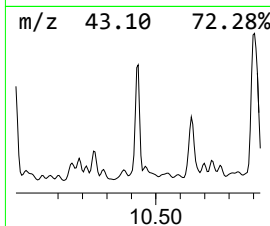
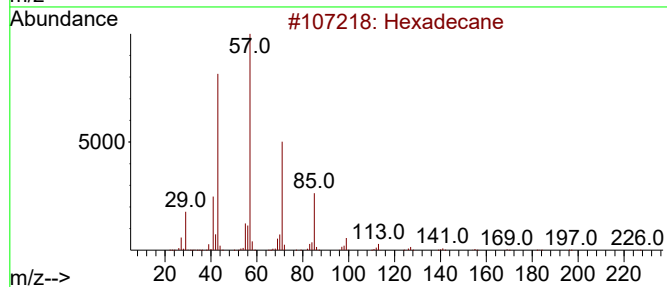
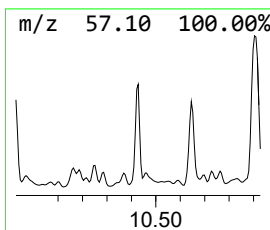
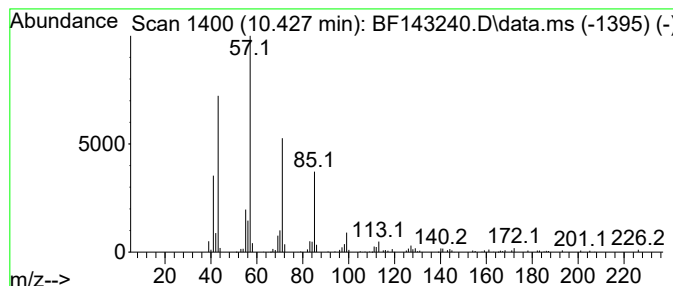
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	4.13 ng	140661	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

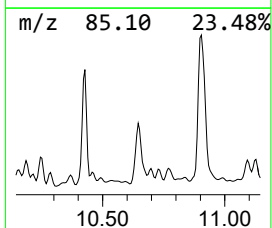
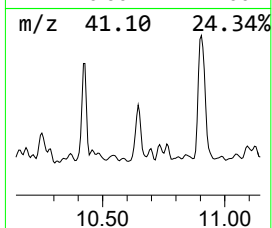
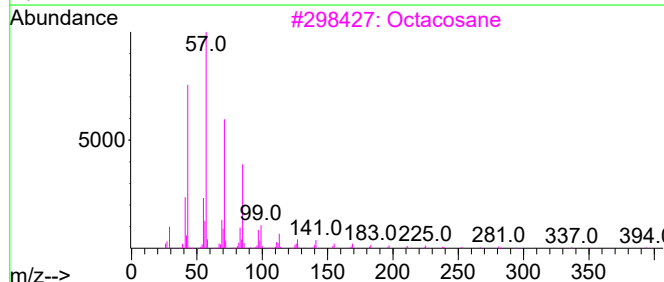
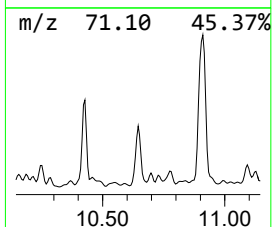
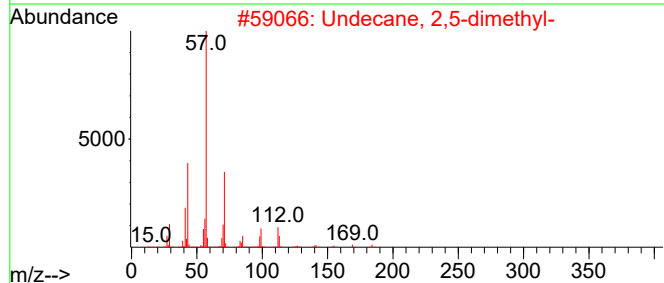
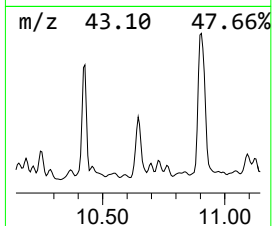
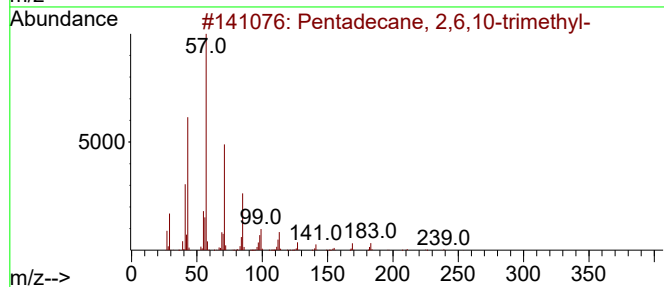
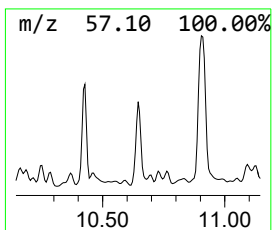
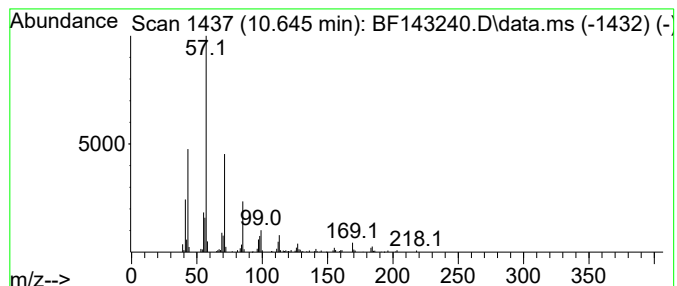
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.64 ng	123765	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3			Octacosane	394	C28H58	000630-02-4	72
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

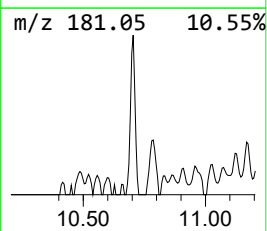
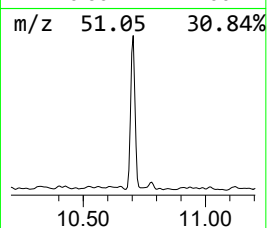
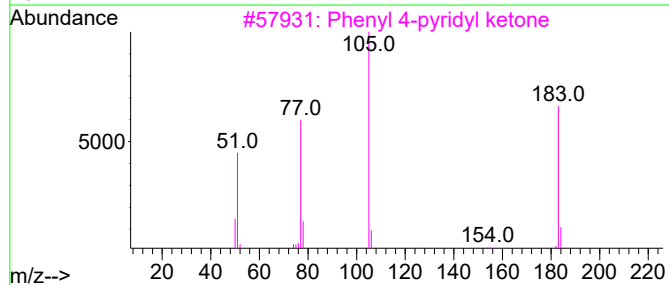
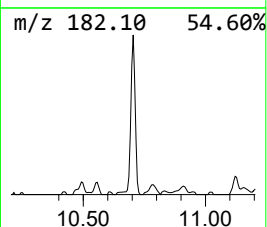
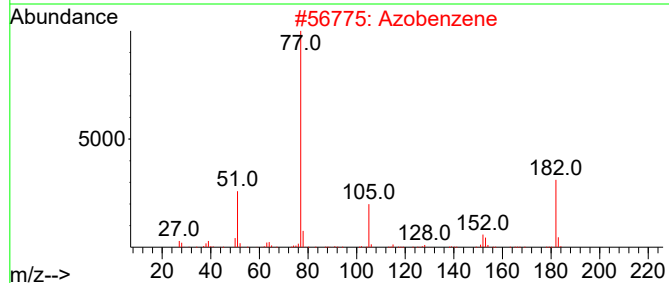
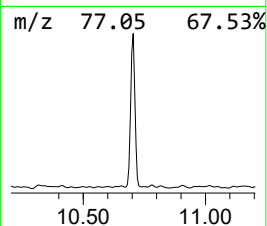
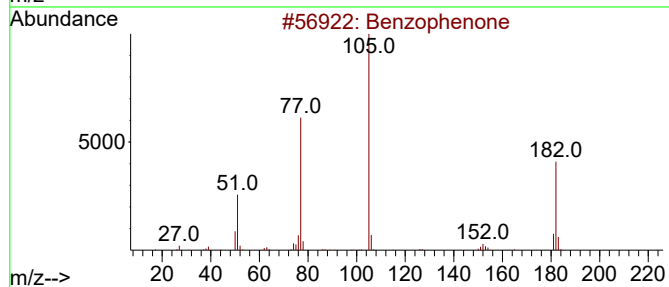
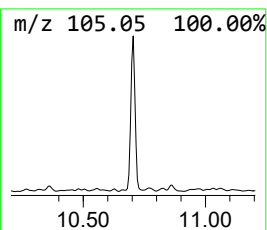
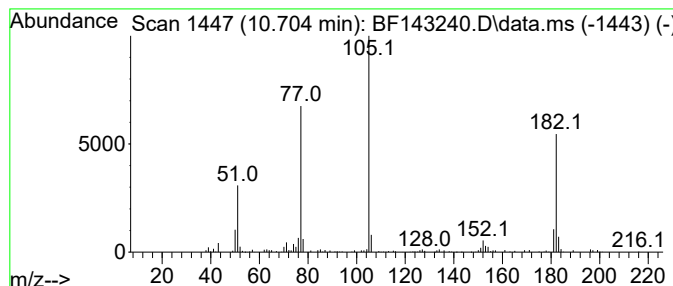
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	2.98 ng	101404	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	46
5			Ethyl 2-benzoyl-4-cyanobutanoate	245	C14H15NO3	1000486-83-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

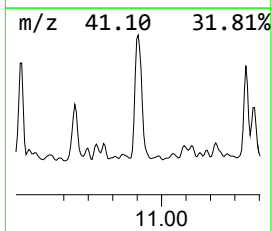
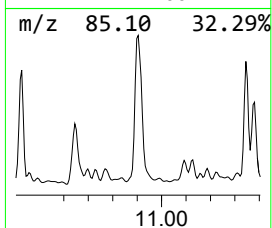
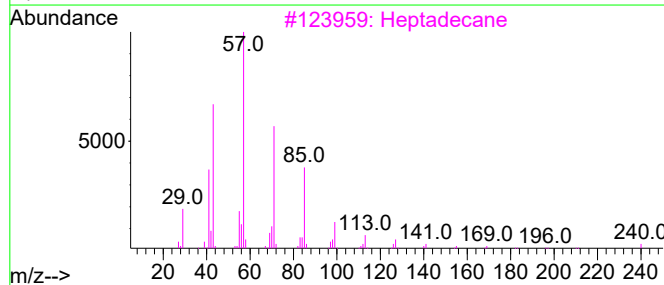
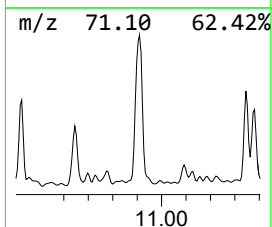
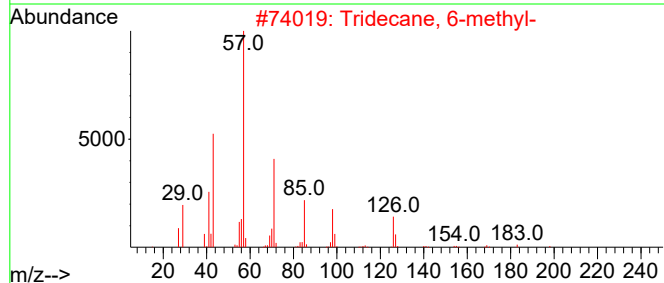
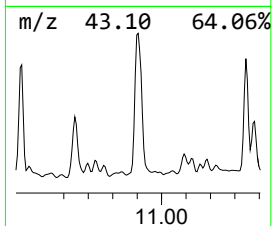
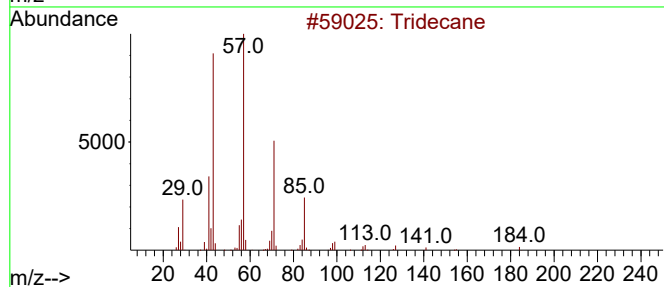
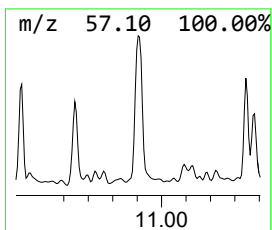
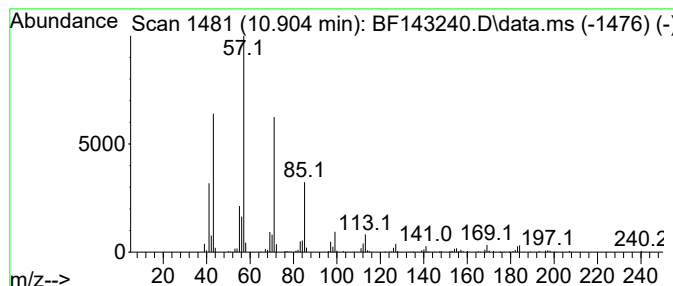
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	7.53 ng	311176	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

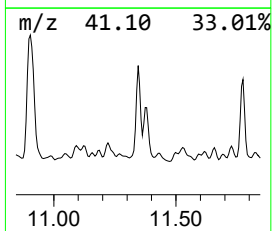
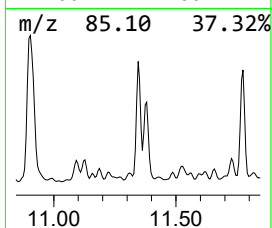
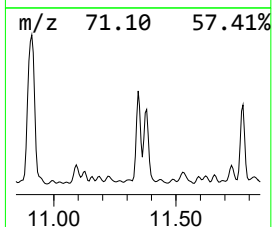
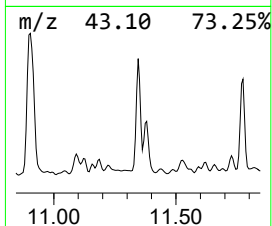
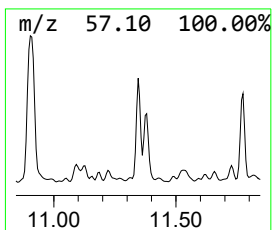
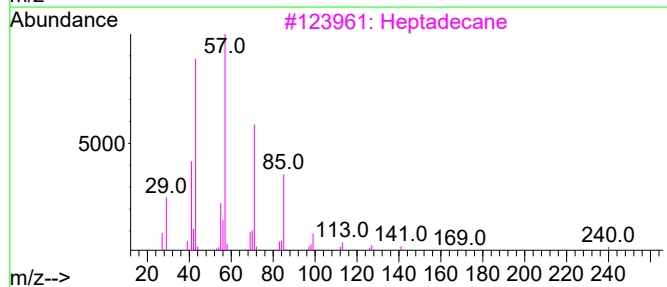
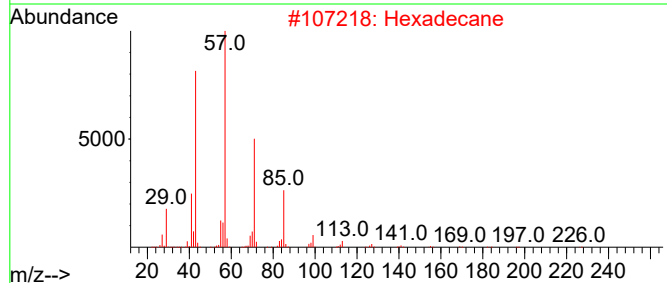
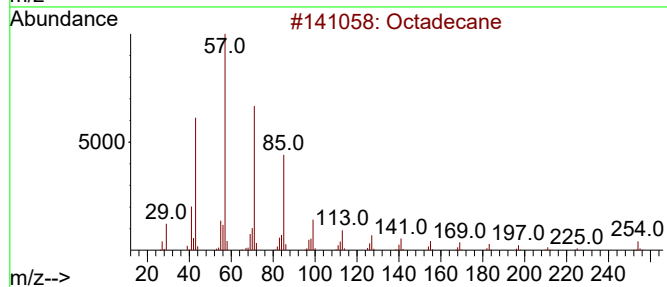
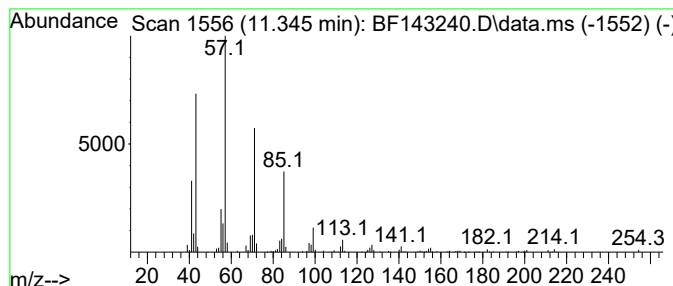
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	3.52 ng	145569	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-07222025

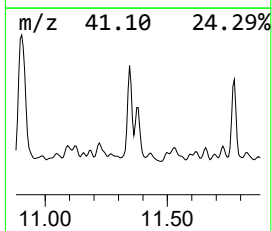
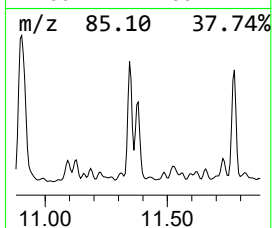
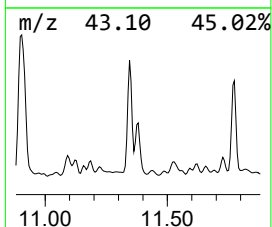
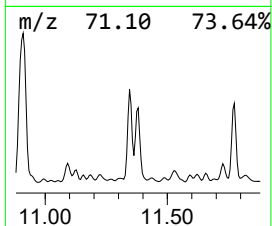
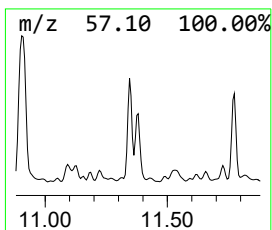
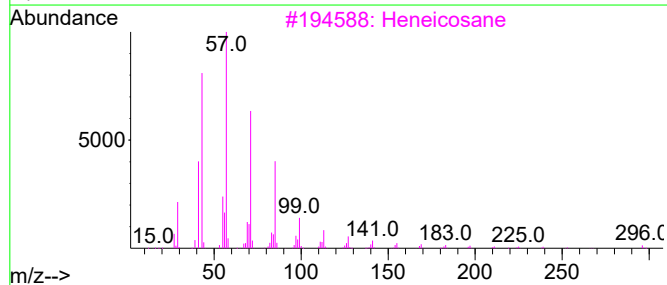
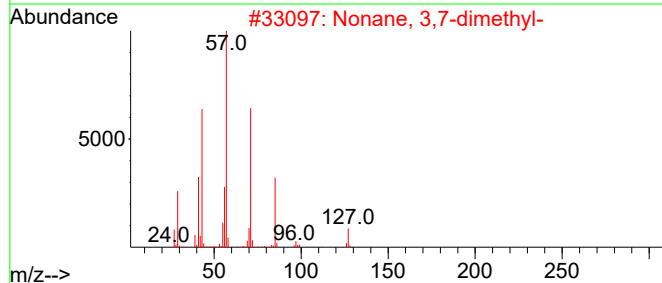
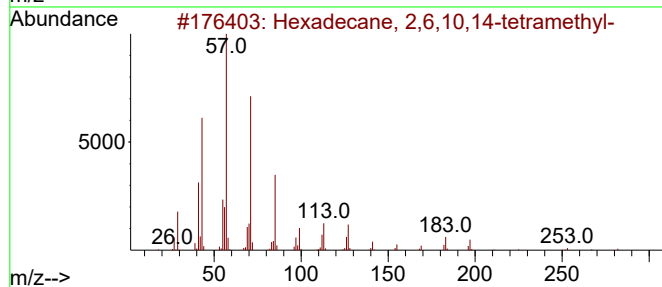
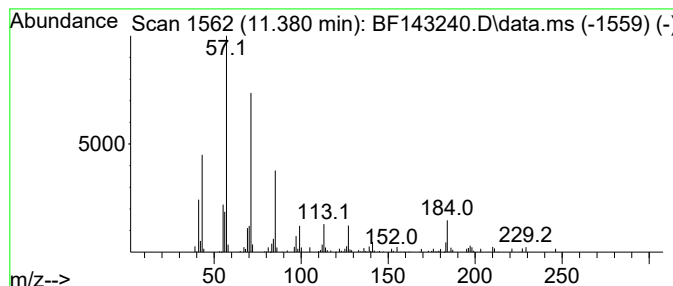
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	2.84 ng	117367	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3		Heneicosane	296	C21H44	000629-94-7	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

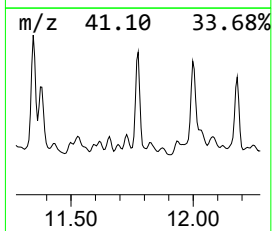
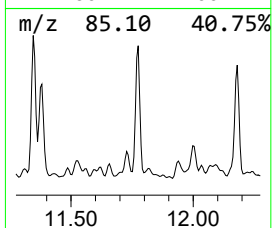
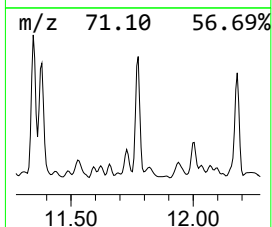
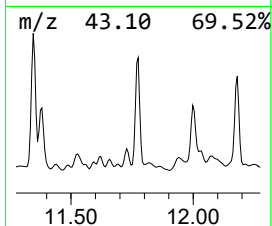
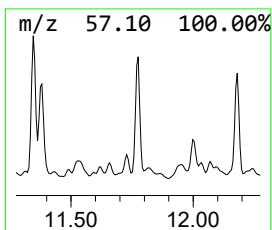
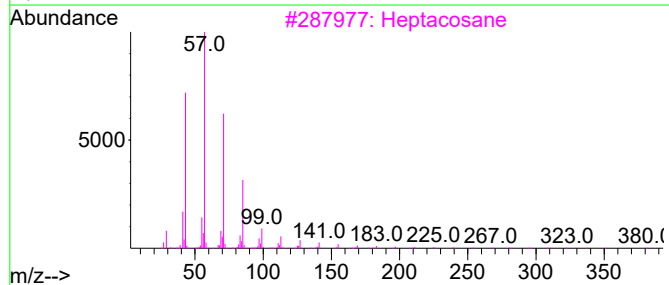
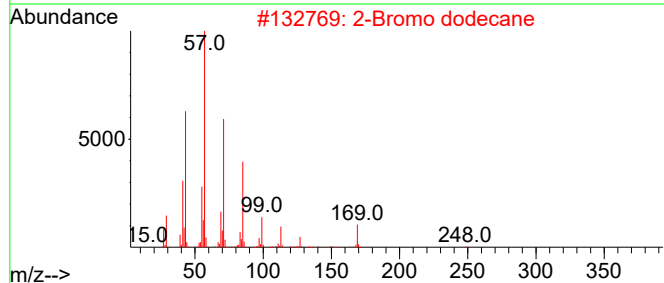
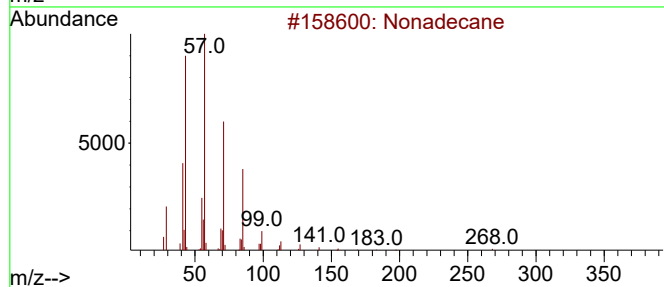
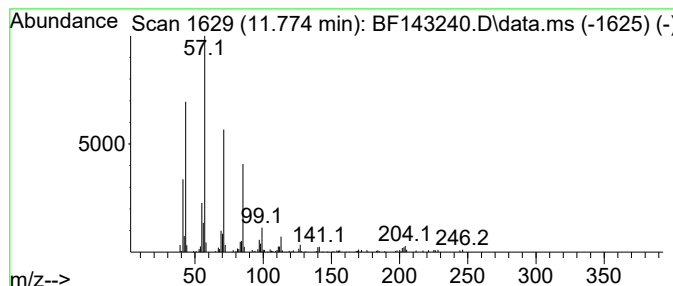
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	2.78 ng	115110	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

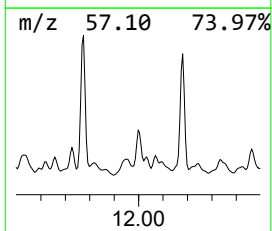
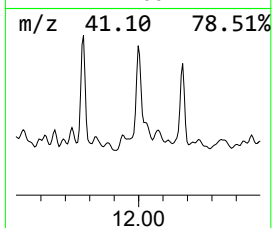
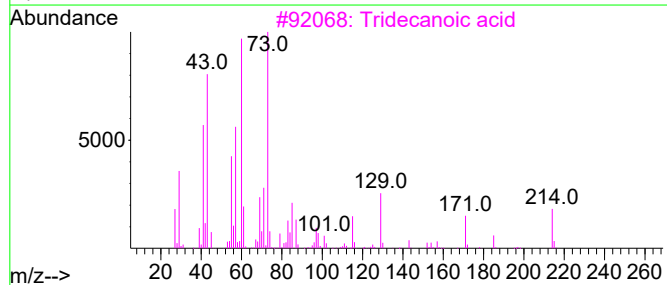
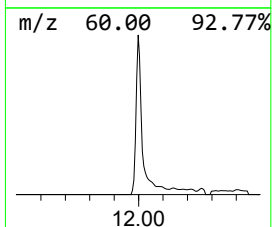
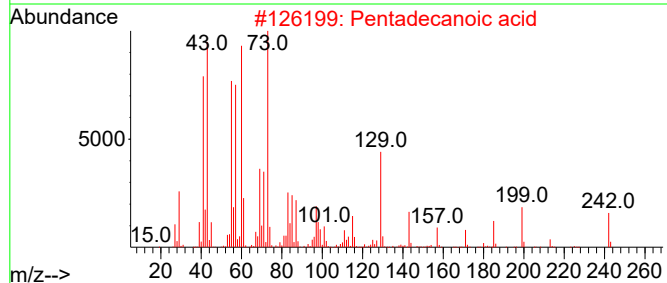
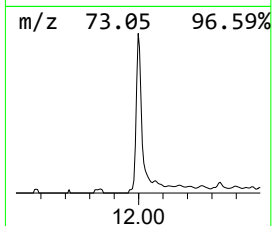
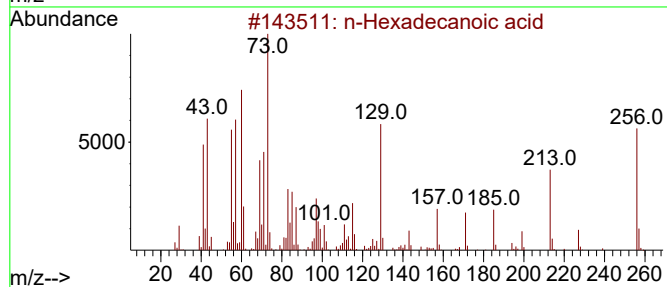
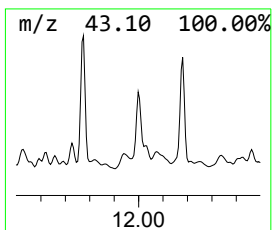
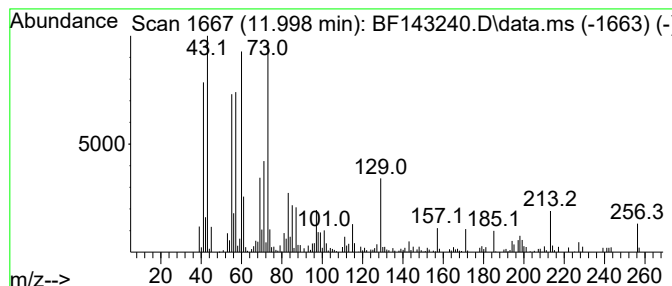
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.998	3.53 ng	146073	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	94
3	Tridecanoic acid		214	C13H26O2	000638-53-9	58
4	Dodecanoic acid		200	C12H24O2	000143-07-7	52
5	5-Methylhexanoic acid		130	C7H14O2	000628-46-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

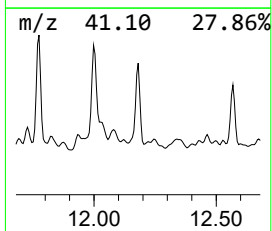
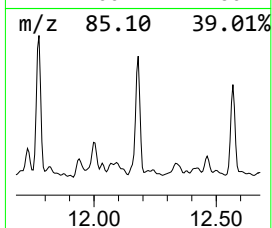
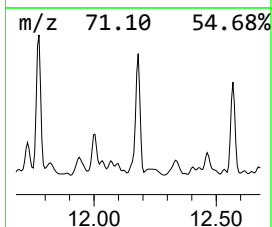
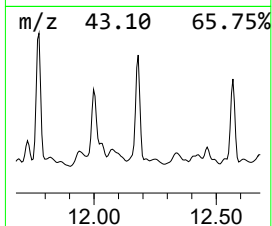
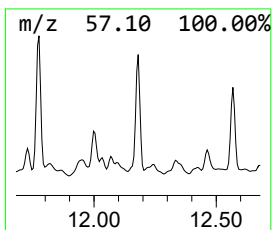
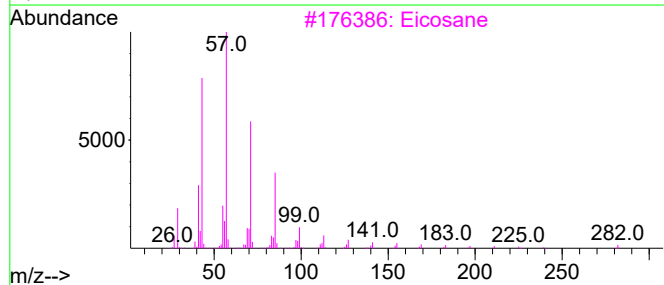
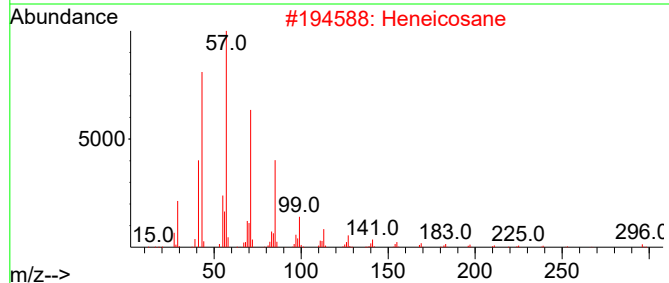
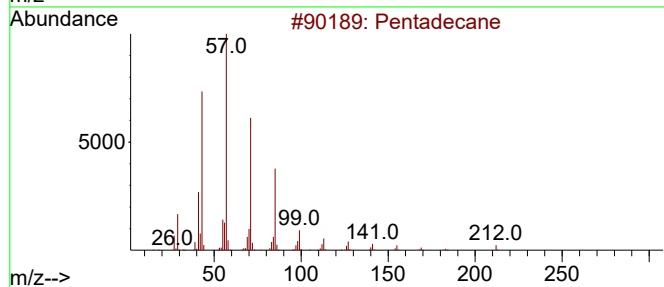
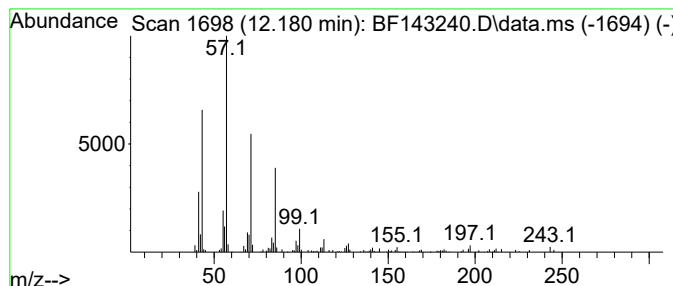
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	2.34 ng	96796	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Heneicosane	296	C21H44	000629-94-7	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Hexadecane	226	C16H34	000544-76-3	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-07222025

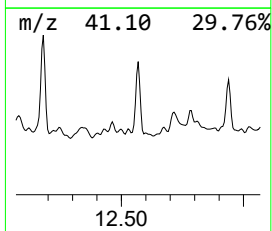
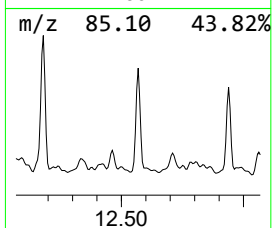
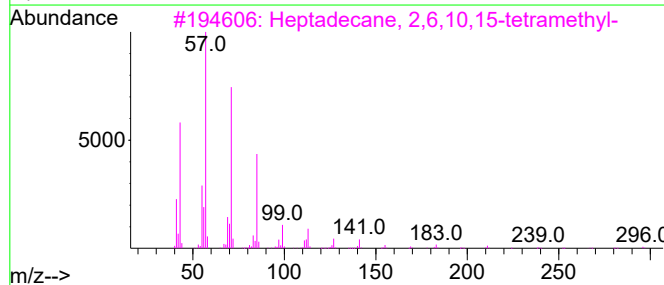
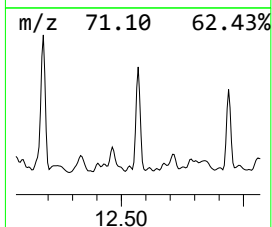
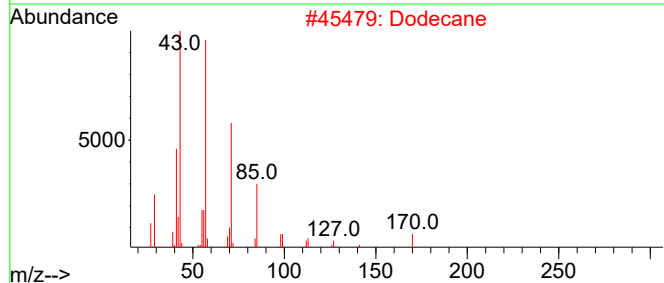
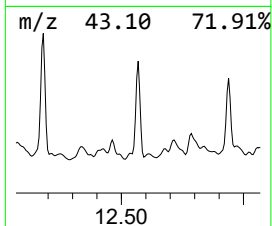
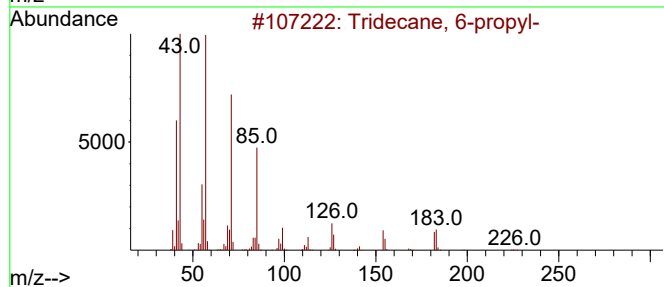
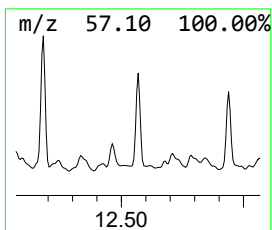
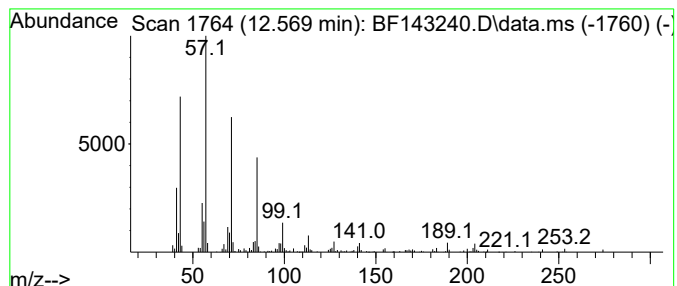
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	2.13 ng	87929	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2			Dodecane	170	C12H26	000112-40-3	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Eicosane	282	C20H42	000112-95-8	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143240.D
Acq On : 24 Jul 2025 18:25
Operator : RC/JU
Sample : Q2675-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-07222025

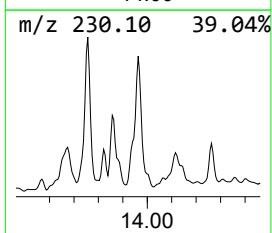
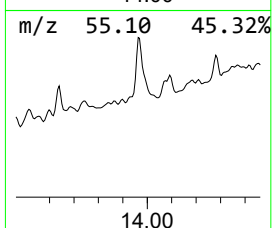
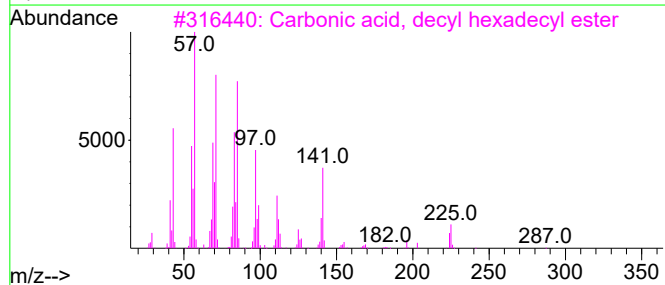
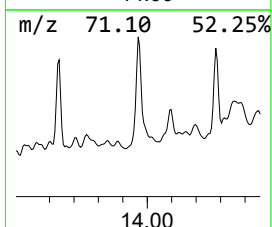
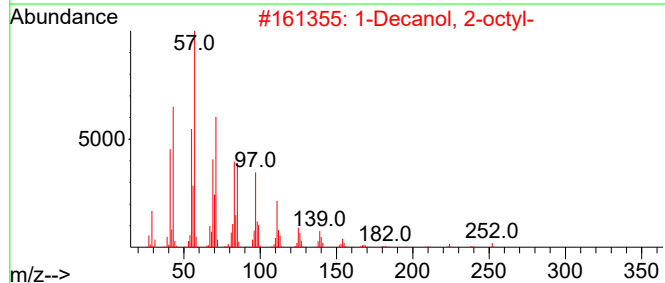
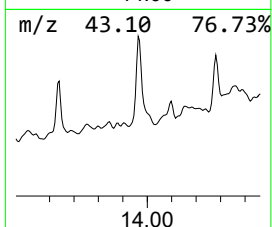
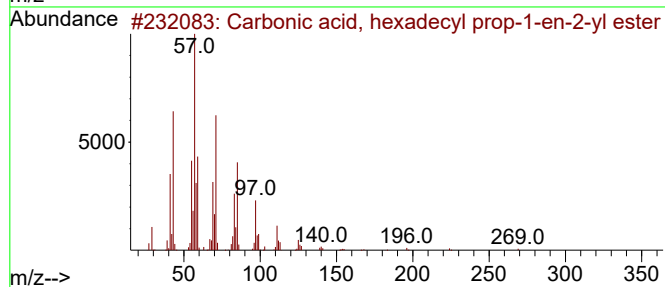
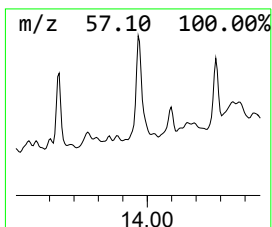
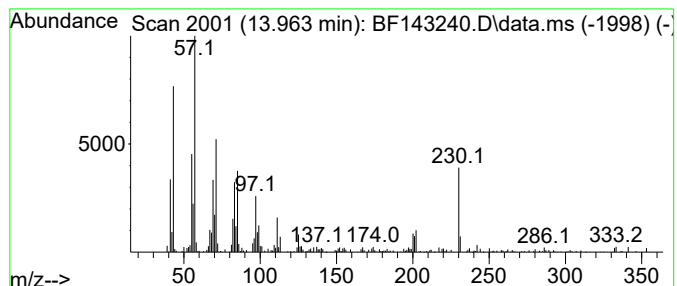
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Carbonic acid, hexadecyl pr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	2.96 ng	120049	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	70
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	62
3			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	62
4			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	62
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
 Data File : BF143240.D
 Acq On : 24 Jul 2025 18:25
 Operator : RC/JU
 Sample : Q2675-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SU-03-07222025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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-...	5.181	3.4	ng	93885	1	6.963	556194	20.0
Tetradecane	9.398	2.8	ng	96149	3	9.998	680881	20.0
Dodecane, 2,6,1...	9.716	3.5	ng	118281	3	9.998	680881	20.0
Pentadecane	9.928	3.4	ng	114407	3	9.998	680881	20.0
Hexadecane	10.428	4.1	ng	140661	3	9.998	680881	20.0
Pentadecane, 2,...	10.645	3.6	ng	123765	3	9.998	680881	20.0
Benzophenone	10.704	3.0	ng	101404	3	9.998	680881	20.0
Tridecane	10.904	7.5	ng	311176	4	11.480	826678	20.0
Octadecane	11.345	3.5	ng	145569	4	11.480	826678	20.0
Hexadecane, 2,6...	11.380	2.8	ng	117367	4	11.480	826678	20.0
Nonadecane	11.774	2.8	ng	115110	4	11.480	826678	20.0
n-Hexadecanoic ...	11.998	3.5	ng	146073	4	11.480	826678	20.0
Heneicosane	12.180	2.3	ng	96796	4	11.480	826678	20.0
Tridecane, 6-pr...	12.569	2.1	ng	87929	4	11.480	826678	20.0
Carbonic acid, ...	13.963	3.0	ng	120049	5	14.121	812491	20.0