

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140166.D
 Acq On : 30 Oct 2024 19:05
 Operator : RC/JU
 Sample : P4618-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-102924

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	16	rVB	656310	1017394	68.46%	7.558%
2	5.099	503	511	517	rVB2	12602	20804	1.40%	0.155%
3	5.499	573	579	584	rBV	1097261	1426888	96.02%	10.600%
4	6.504	744	750	755	rBV	1062720	1399622	94.18%	10.398%
5	6.881	809	814	820	rVB	369246	463131	31.16%	3.441%
6	7.440	899	909	914	rBV	738934	933175	62.79%	6.933%
7	7.693	947	952	960	rVB	27134	34822	2.34%	0.259%
8	8.163	1024	1032	1039	rBV	452361	576170	38.77%	4.280%
9	8.334	1054	1061	1064	rBV4	6984	15558	1.05%	0.116%
10	8.375	1064	1068	1071	rVB2	10650	15491	1.04%	0.115%
11	8.669	1114	1118	1121	rBV4	10825	15919	1.07%	0.118%
12	8.751	1129	1132	1136	rBV	24542	32244	2.17%	0.240%
13	8.987	1168	1172	1177	rBV3	19132	29217	1.97%	0.217%
14	9.116	1190	1194	1199	rVB5	16876	29937	2.01%	0.222%
15	9.187	1202	1206	1210	rVV3	22760	31673	2.13%	0.235%
16	9.240	1210	1215	1220	rVV	1226654	1486079	100.00%	11.040%
17	9.322	1224	1229	1233	rBV	62656	87527	5.89%	0.650%
18	9.392	1238	1241	1246	rVB3	24273	34679	2.33%	0.258%
19	9.557	1266	1269	1271	rBV3	18632	25505	1.72%	0.189%
20	9.640	1279	1283	1286	rBV3	51019	75224	5.06%	0.559%
21	9.698	1291	1293	1297	rVB4	24245	28463	1.92%	0.211%
22	9.851	1315	1319	1324	rVB	77284	98596	6.63%	0.732%
23	9.922	1326	1331	1336	rVB	398343	500431	33.67%	3.718%
24	10.175	1371	1374	1378	rBV4	24922	33437	2.25%	0.248%
25	10.245	1383	1386	1392	rBV7	16754	35790	2.41%	0.266%
26	10.357	1400	1405	1408	rBV	91953	118772	7.99%	0.882%
27	10.575	1438	1442	1448	rVB	51661	78387	5.27%	0.582%
28	10.639	1448	1453	1460	rVB	109200	154811	10.42%	1.150%
29	10.710	1460	1465	1471	rBV	531408	706763	47.56%	5.251%
30	10.834	1481	1486	1494	rVB	131121	249815	16.81%	1.856%
31	11.281	1558	1562	1565	rBV	79848	110136	7.41%	0.818%
32	11.310	1565	1567	1573	rVB	66277	85962	5.78%	0.639%
33	11.416	1580	1585	1591	rBV	352644	451847	30.41%	3.357%
34	11.710	1631	1635	1639	rBV	58642	69635	4.69%	0.517%
35	11.945	1671	1675	1686	rBV	237960	376343	25.32%	2.796%
36	12.122	1701	1705	1708	rBV	46184	56247	3.78%	0.418%

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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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.510	1768	1771	1776	rVB	39497	49762	3.35%	0.370%
38	12.733	1805	1809	1816	rBV	93979	163952	11.03%	1.218%
39	13.010	1851	1856	1864	rVB	1035013	1321263	88.91%	9.816%
40	13.922	2007	2011	2020	rBV	77322	145356	9.78%	1.080%
41	14.075	2032	2037	2043	rBV	342727	480165	32.31%	3.567%
42	15.592	2291	2295	2307	rVB	199858	393738	26.50%	2.925%

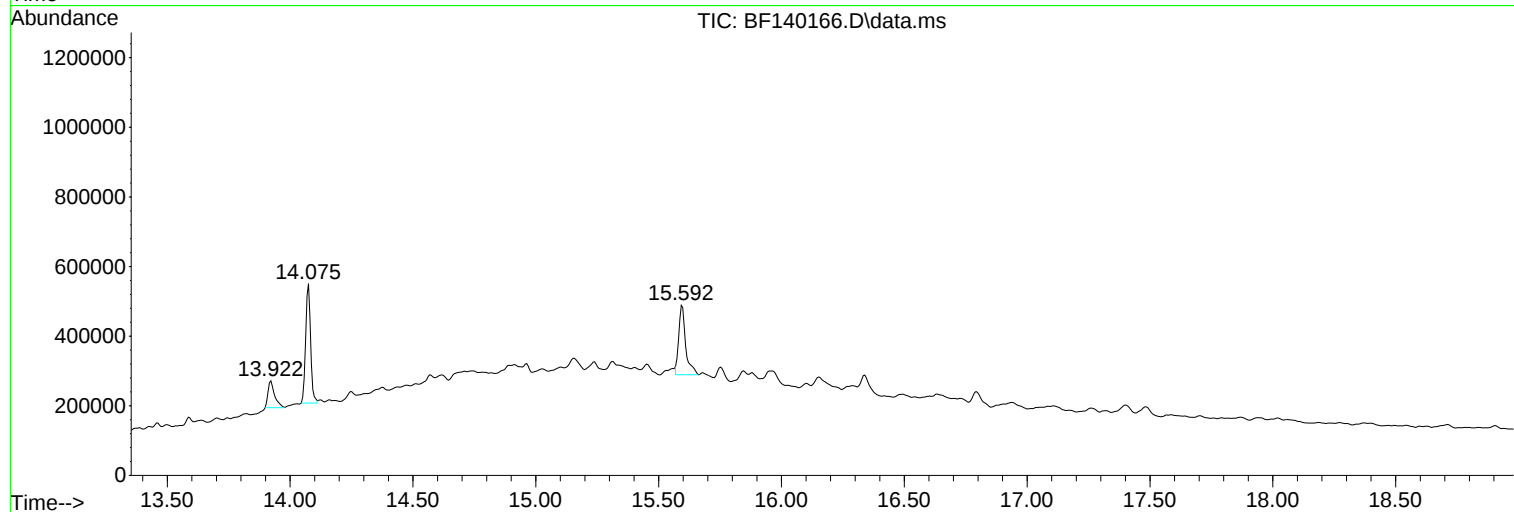
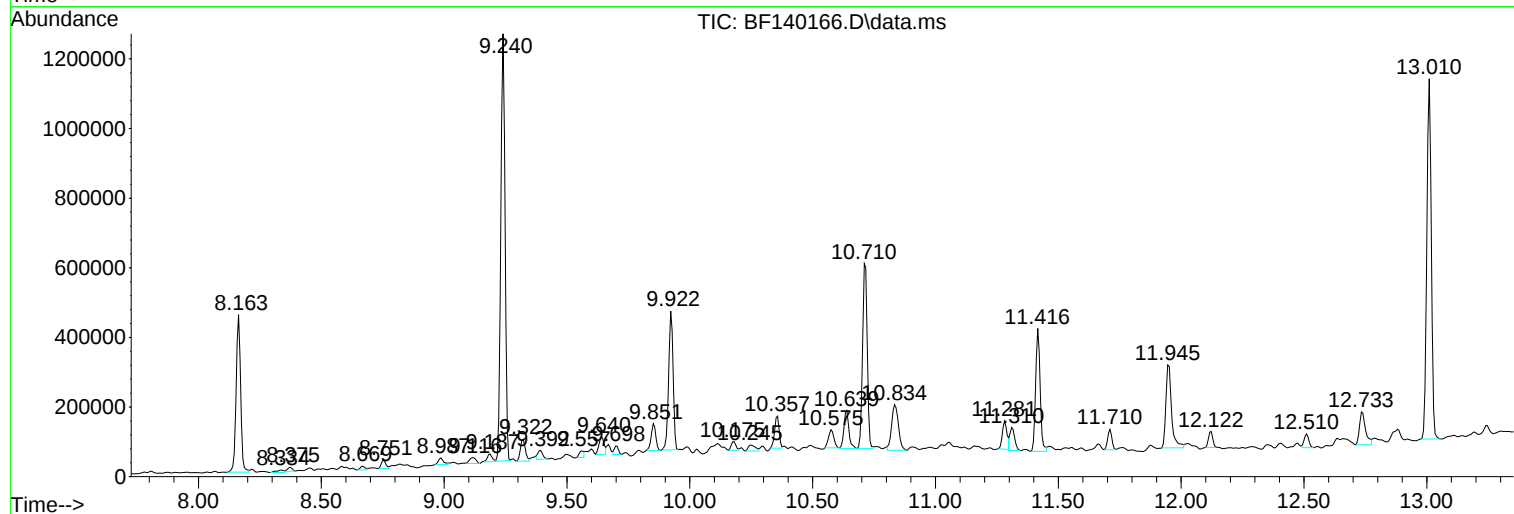
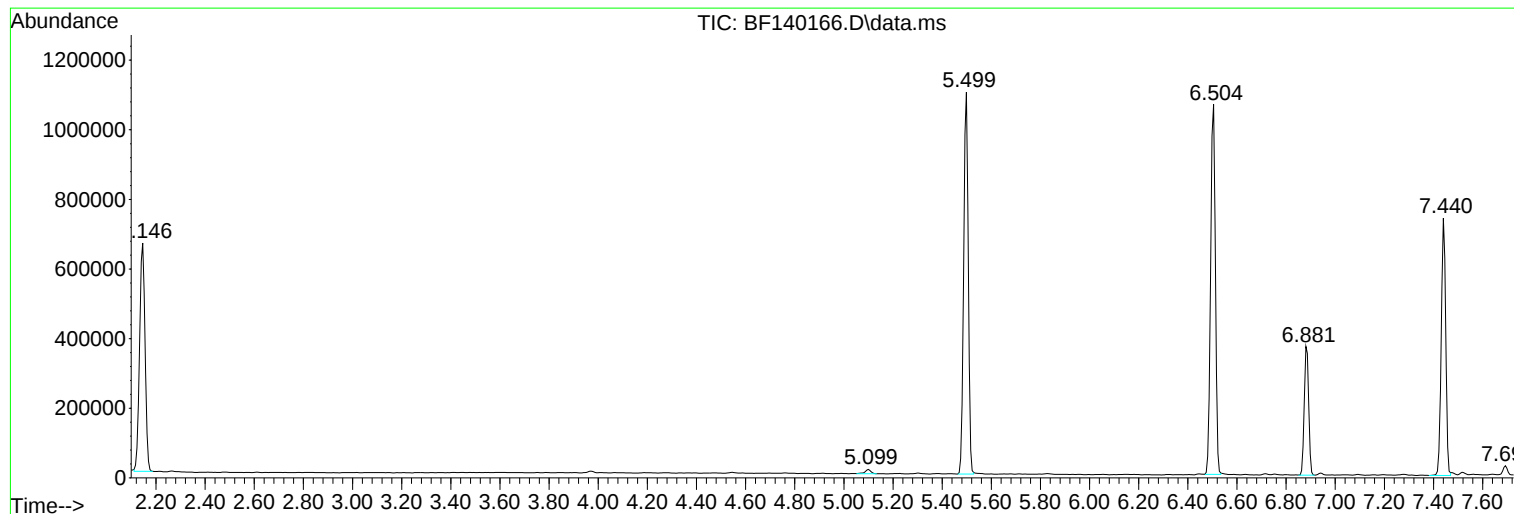
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P4618-01
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HR-01-102924

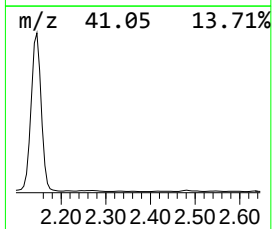
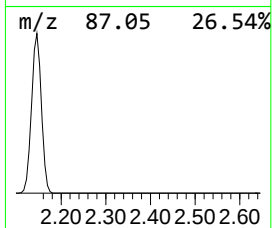
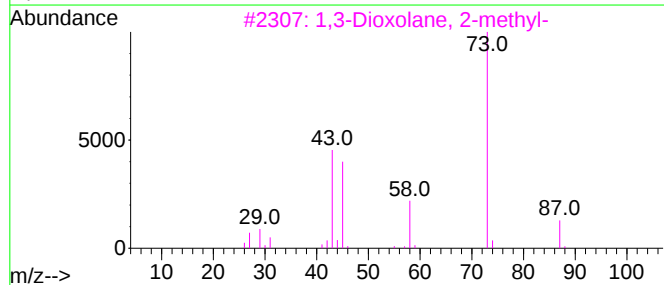
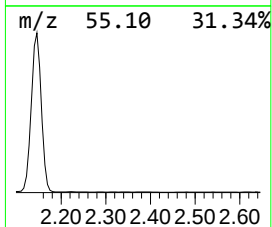
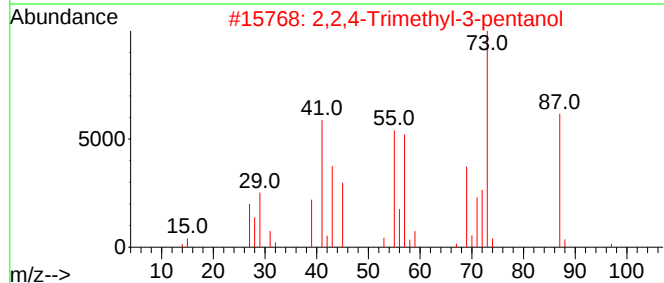
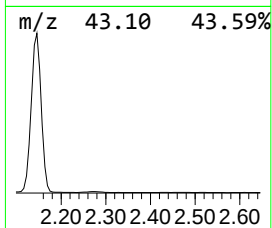
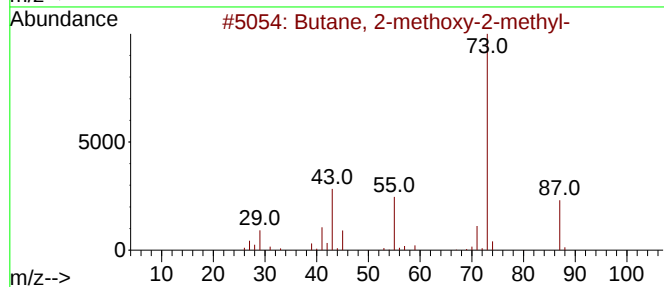
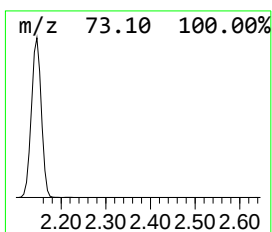
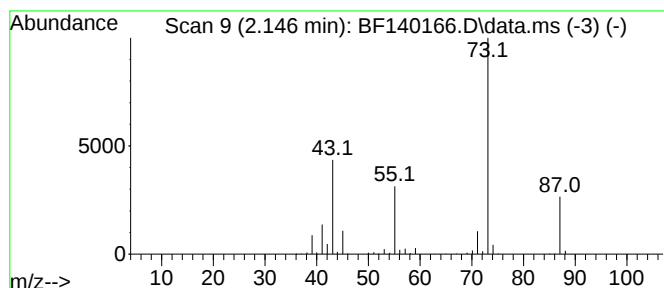
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.146	43.94 ng	1017390	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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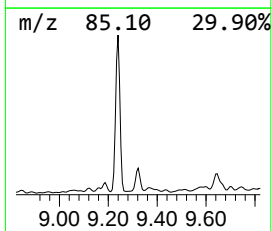
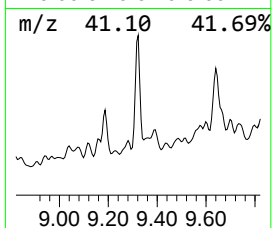
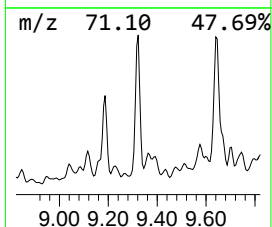
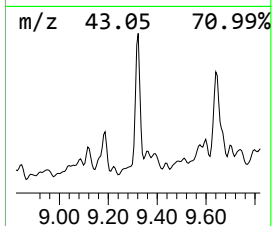
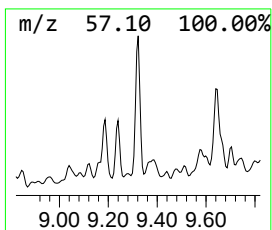
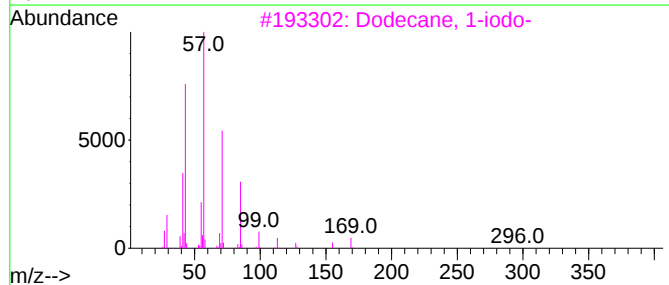
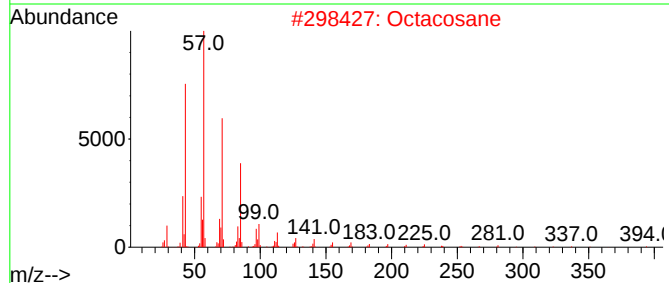
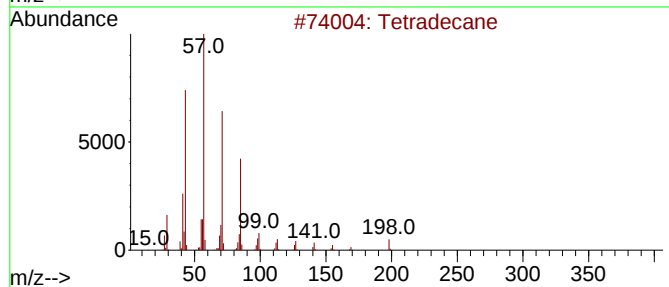
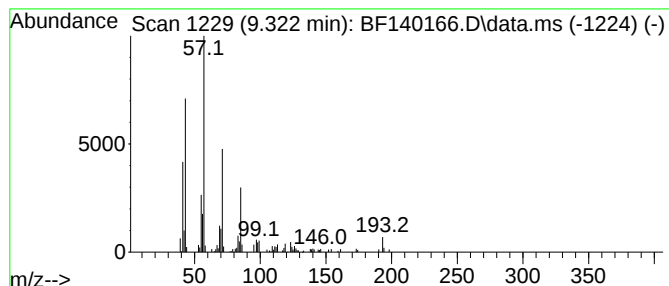
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	3.50 ng	87527	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	87
2		Octacosane	394	C28H58	000630-02-4	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4		Dodecane	170	C12H26	000112-40-3	64
5		Hexadecane	226	C16H34	000544-76-3	58



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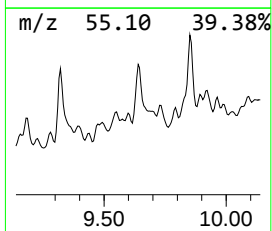
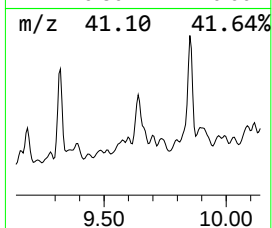
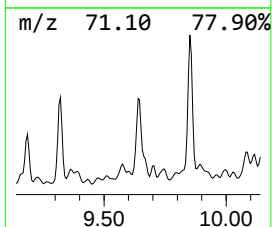
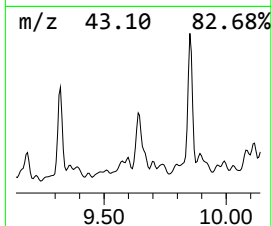
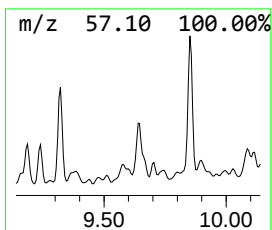
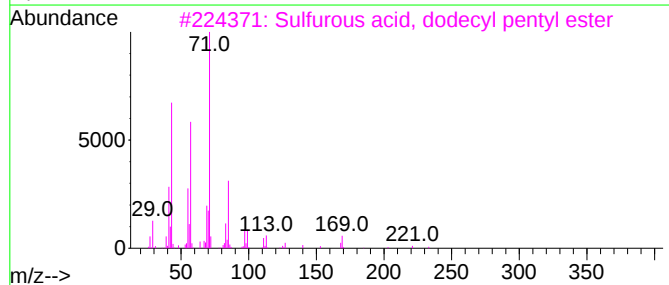
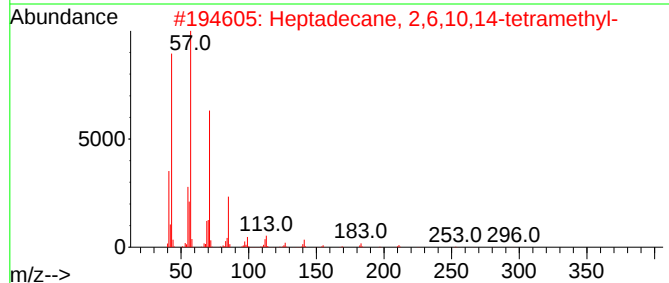
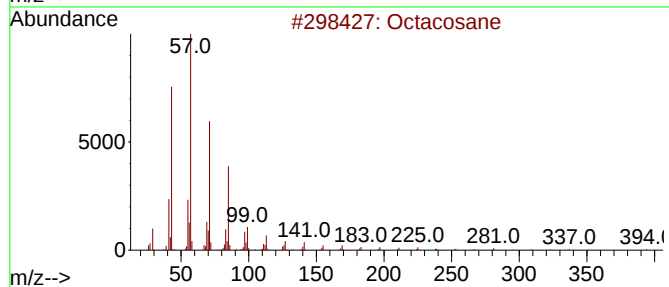
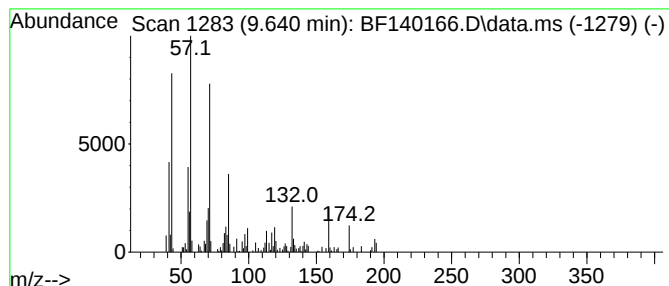
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	3.01 ng	75224	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	53
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	52
3			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	52
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50
5			Hexadecane	226	C16H34	000544-76-3	49



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Instrument :
BNA_F
ClientSampleId :
HR-01-102924

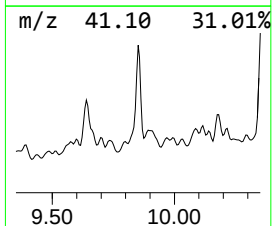
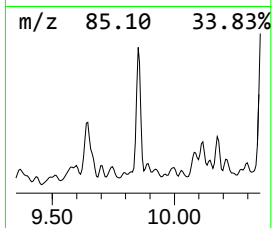
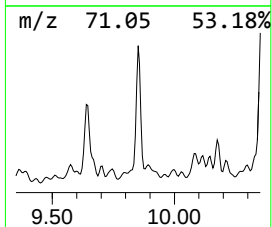
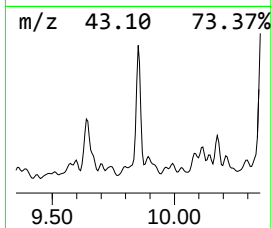
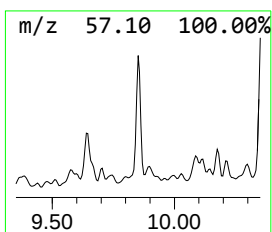
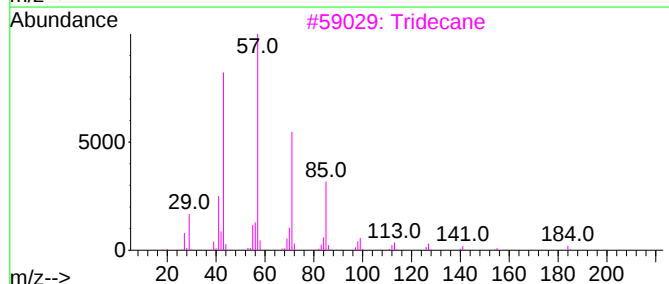
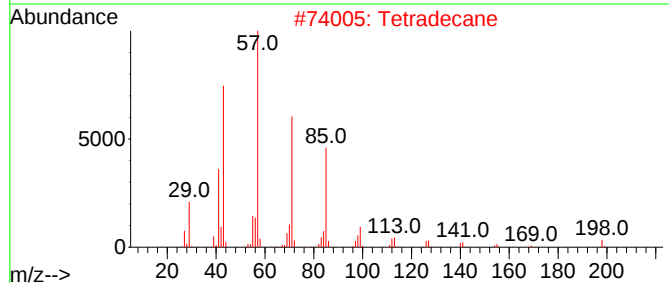
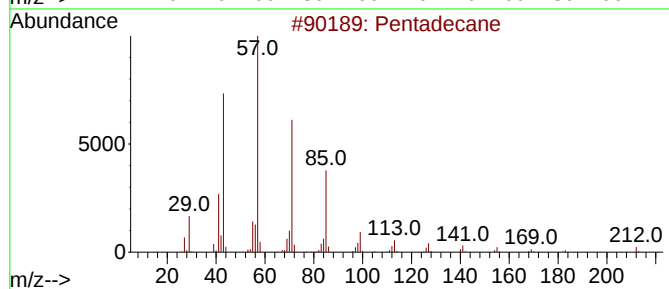
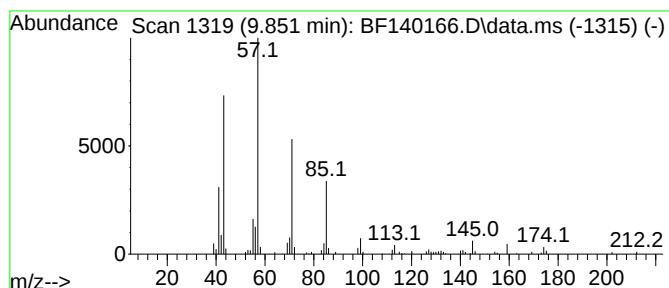
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	3.94 ng	98596	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heptadecane	240	C17H36	000629-78-7	78



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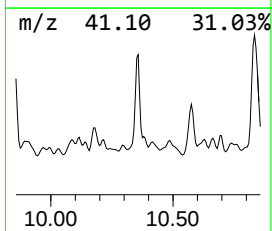
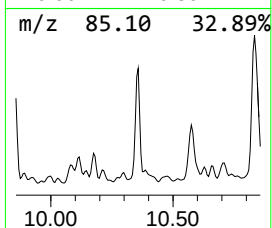
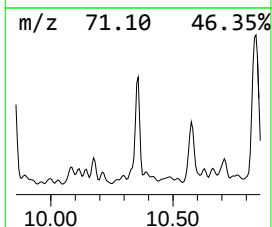
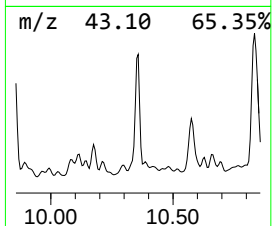
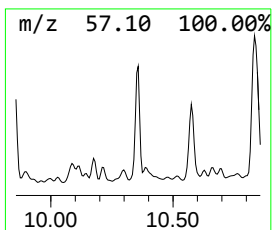
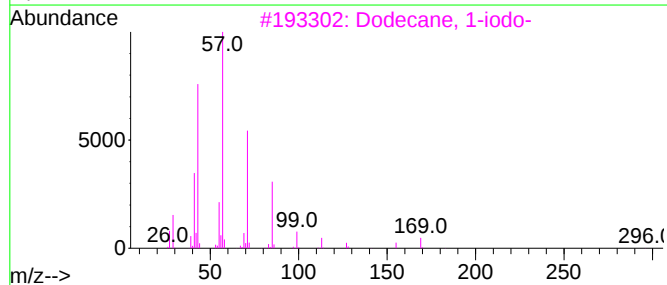
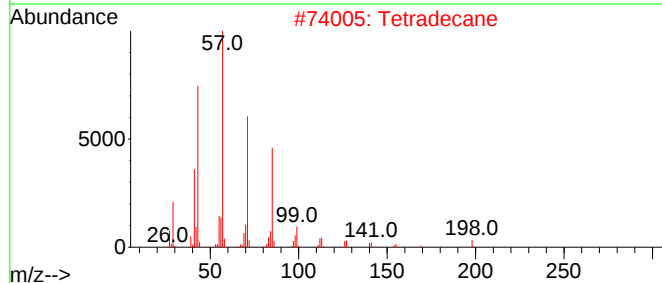
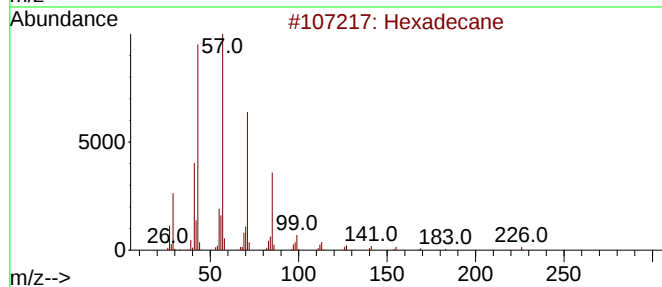
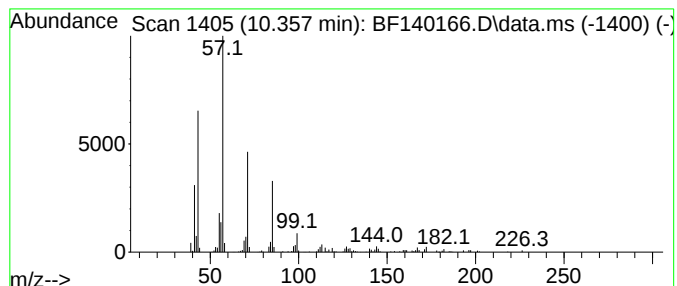
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	4.75 ng	118772	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

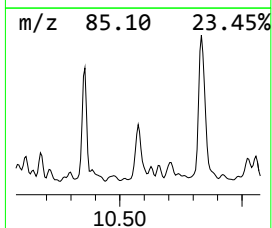
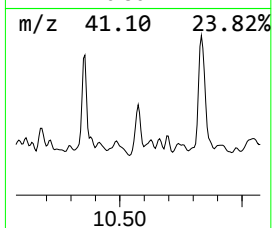
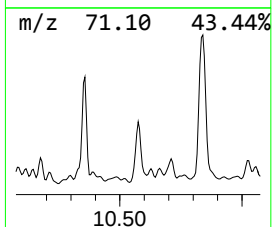
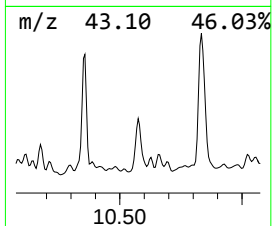
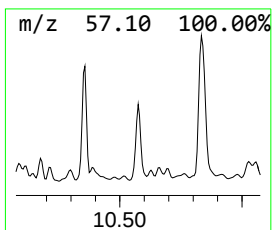
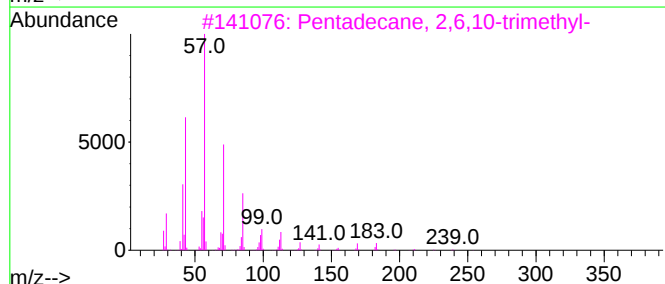
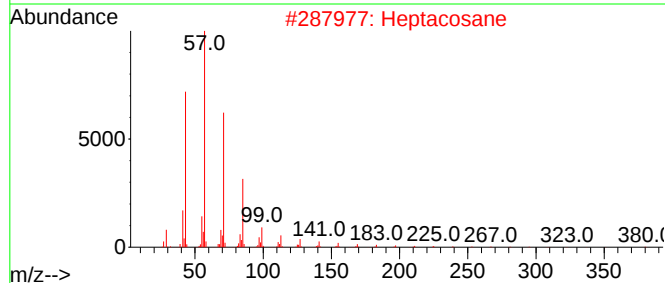
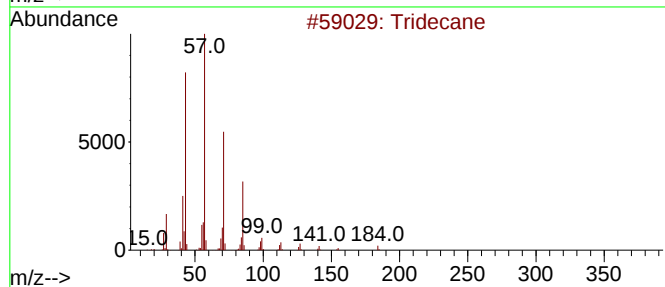
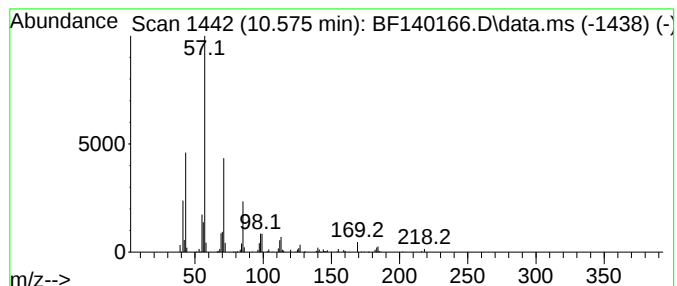
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ClientSampleId :
HR-01-102924

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.575	3.13 ng	78387	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	74
5	Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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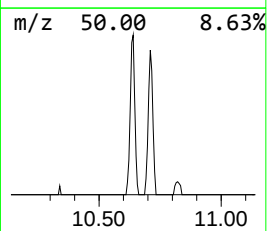
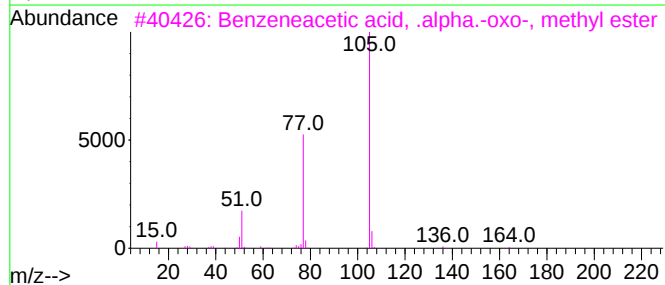
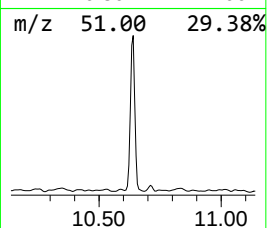
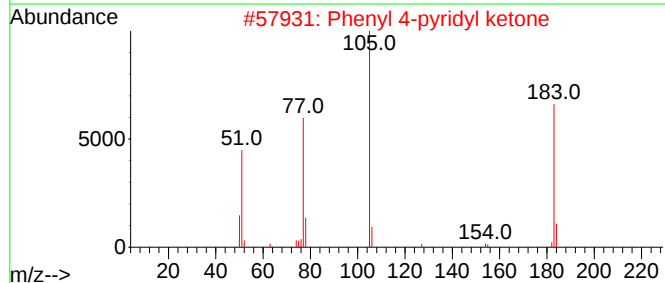
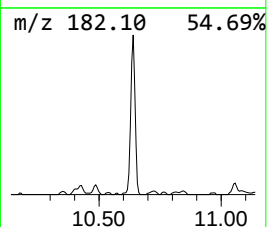
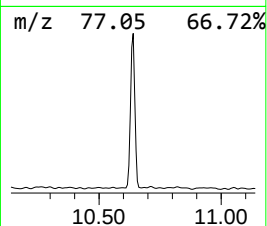
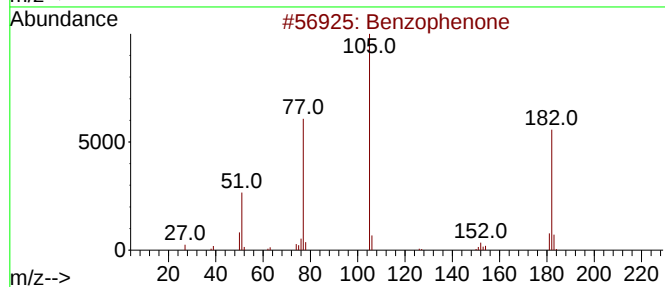
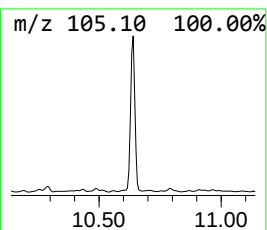
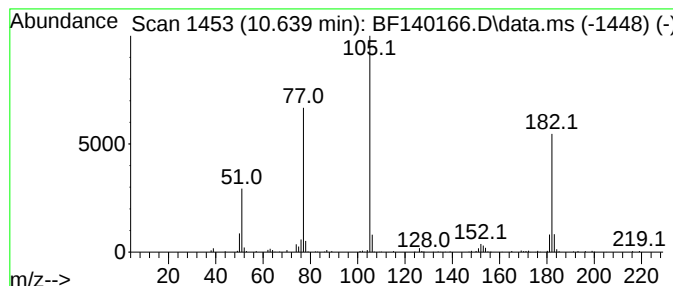
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	6.19 ng	154811	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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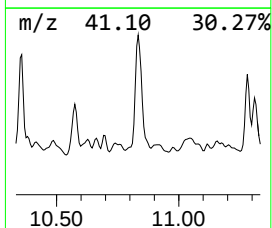
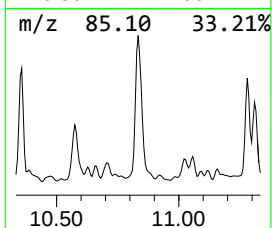
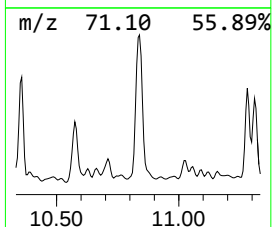
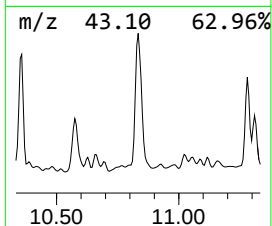
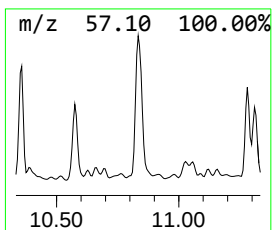
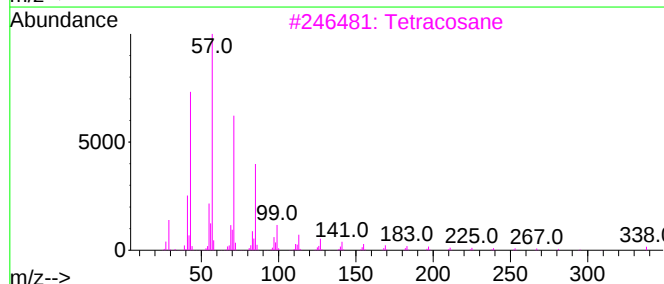
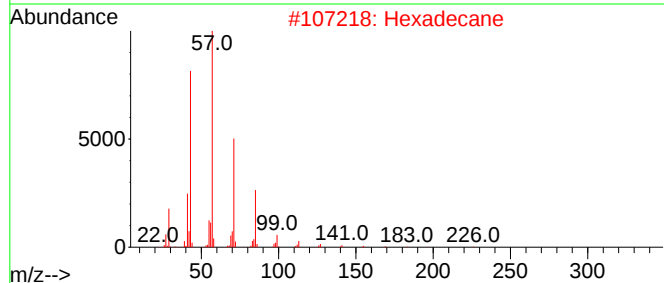
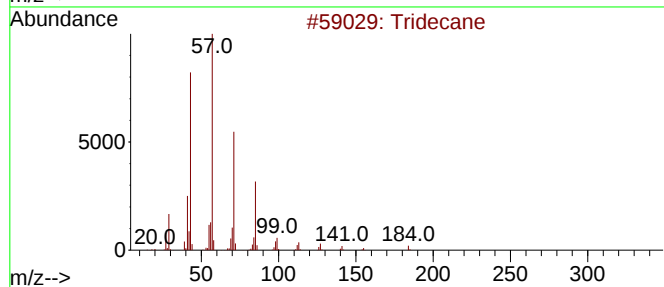
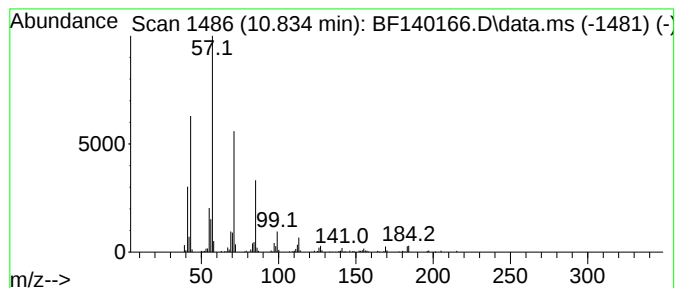
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	11.06 ng	249815	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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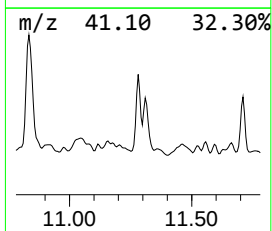
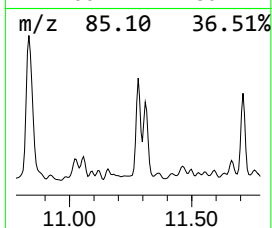
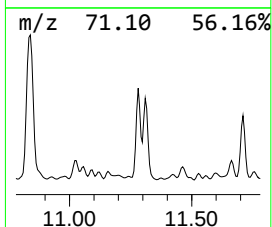
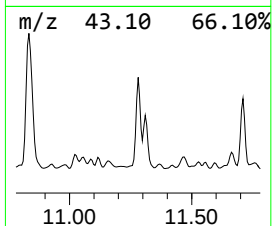
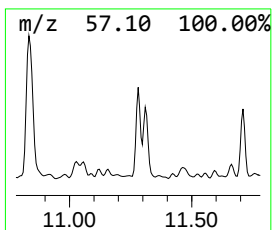
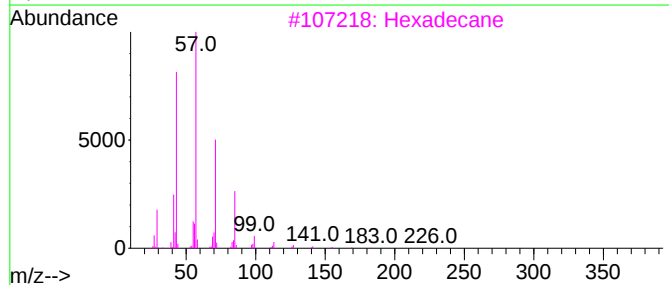
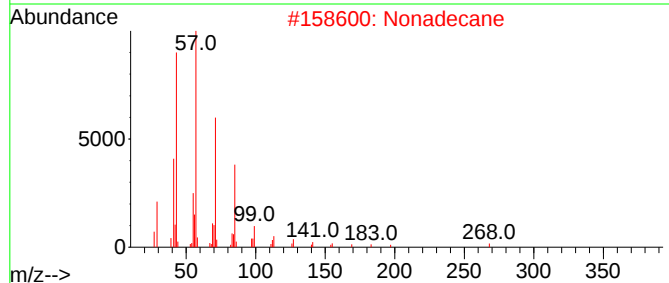
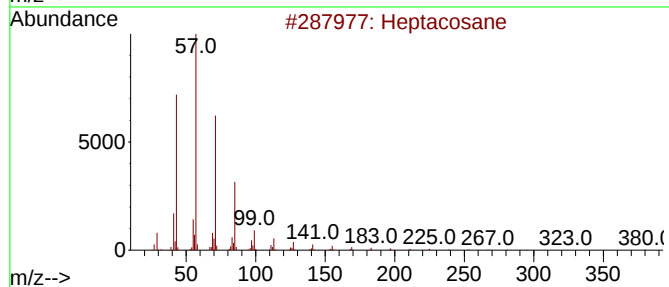
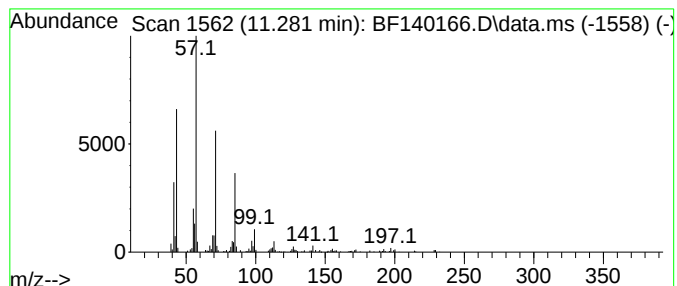
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	4.87 ng	110136	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Nonadecane	268	C19H40	000629-92-5	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Heptadecane	240	C17H36	000629-78-7	83
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
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Sample : P4618-01
Misc :
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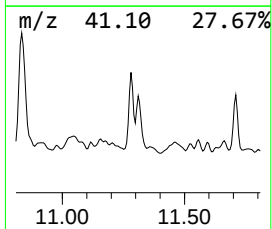
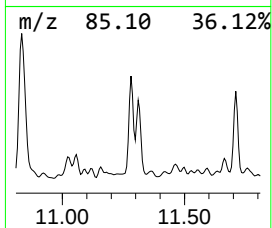
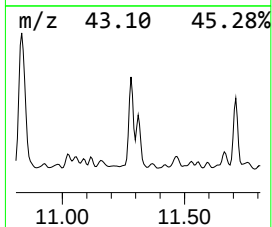
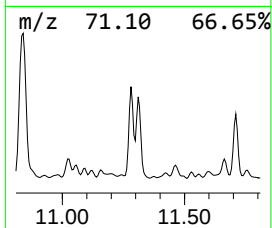
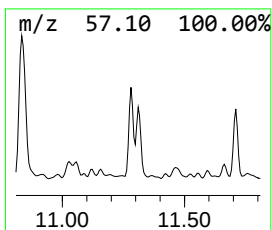
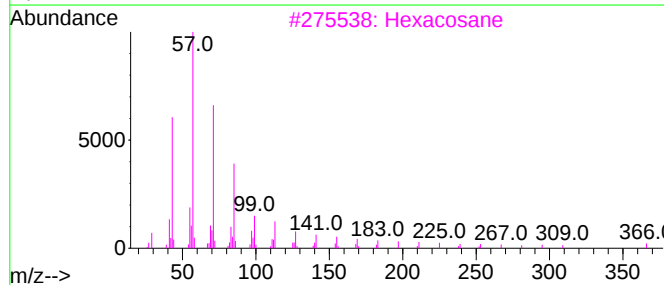
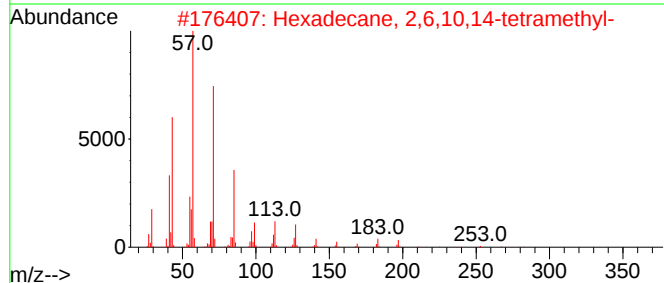
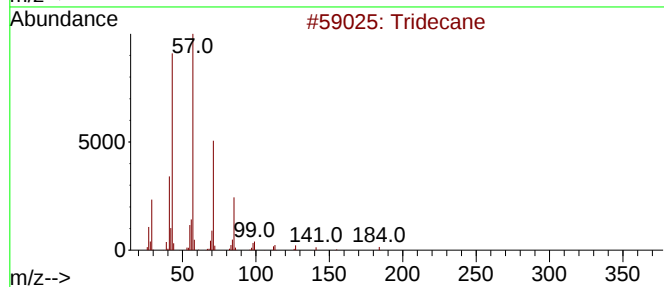
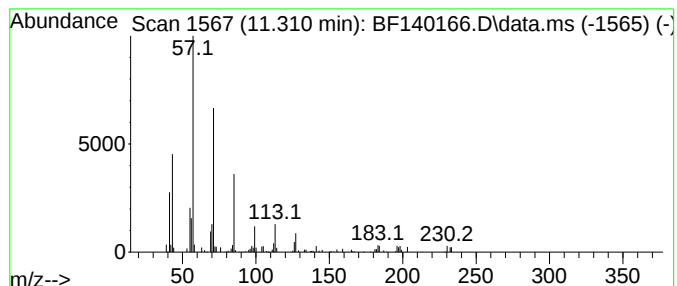
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.310	3.80 ng	85962	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	83
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	74
3	Hexacosane		366	C26H54	000630-01-3	72
4	Borane, diethyl(decyloxy)-		226	C14H31BO	1000152-34-3	64
5	Tridecane, 3-methyl-		198	C14H30	006418-41-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
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Acq On : 30 Oct 2024 19:05
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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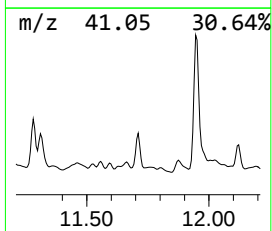
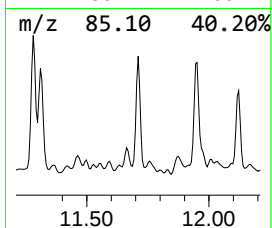
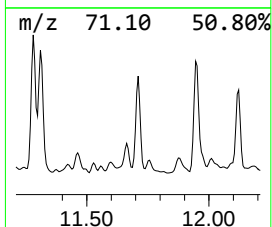
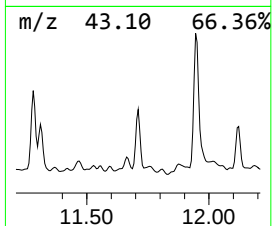
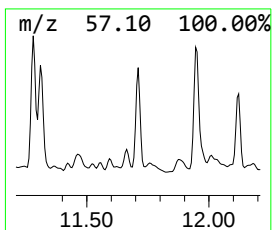
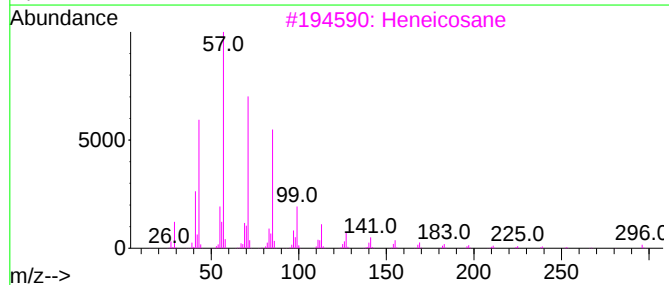
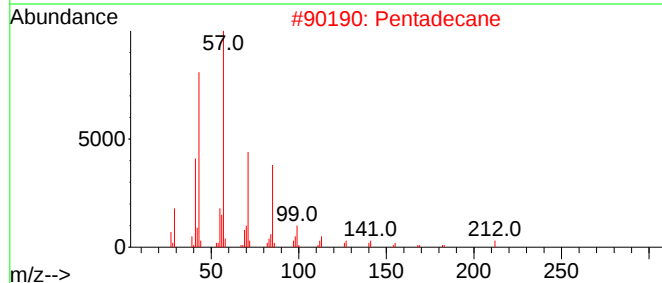
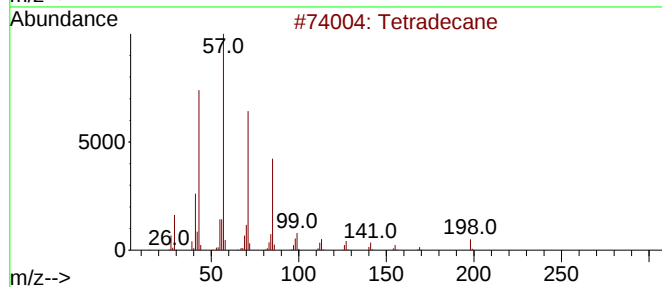
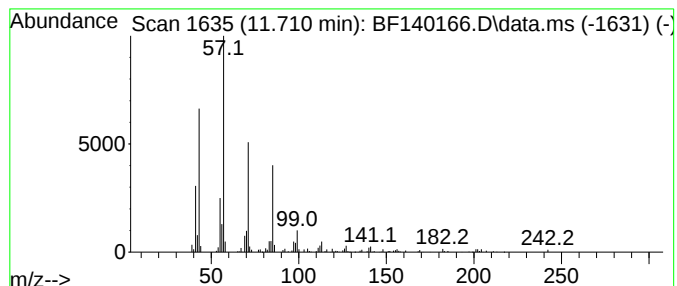
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	3.08 ng	69635	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-102924

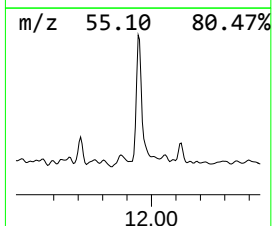
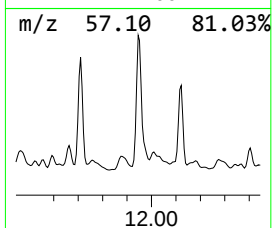
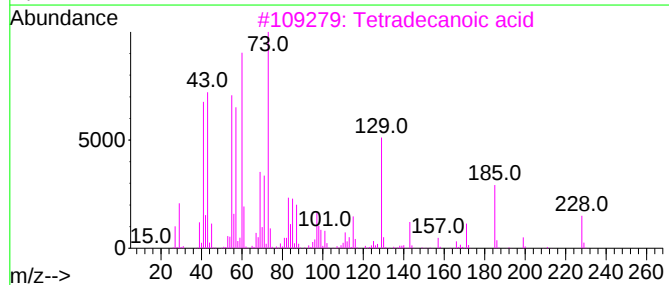
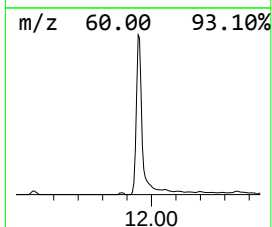
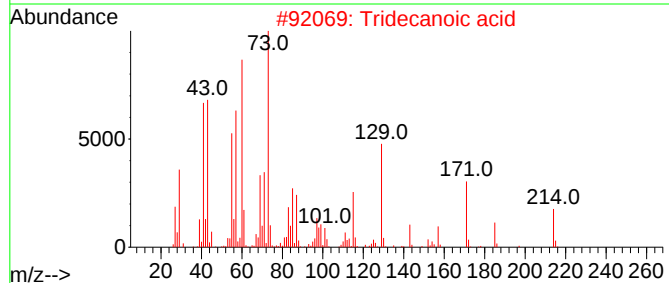
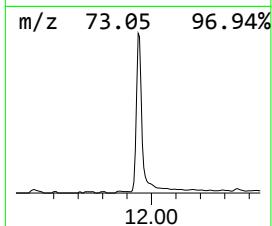
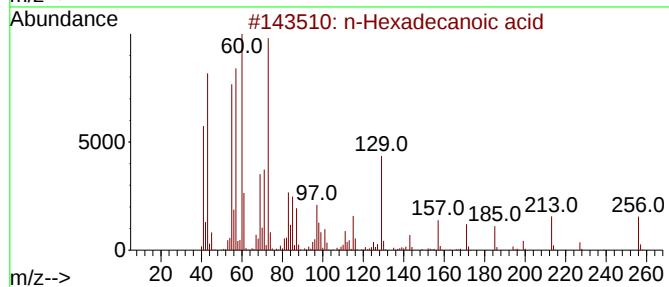
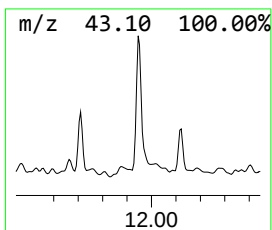
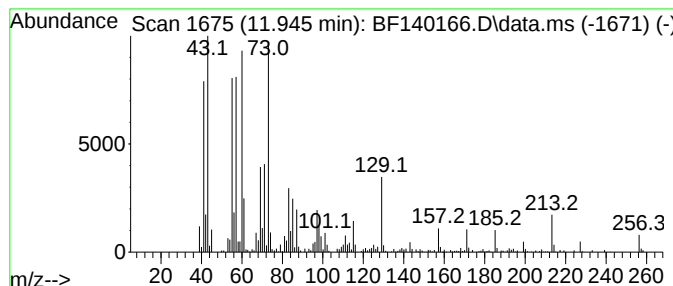
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	16.66 ng	376343	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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Nonanoic acid	158	C9H18O2	000112-05-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-102924

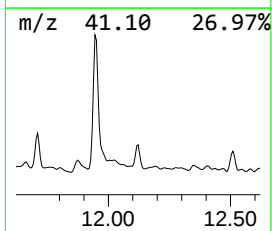
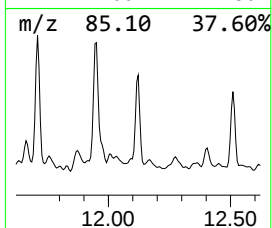
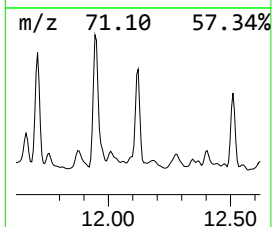
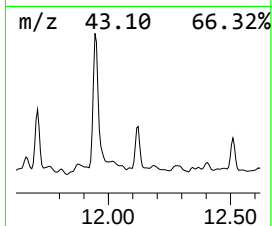
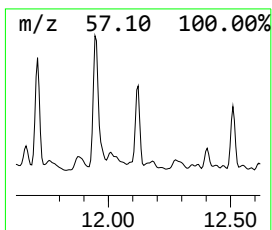
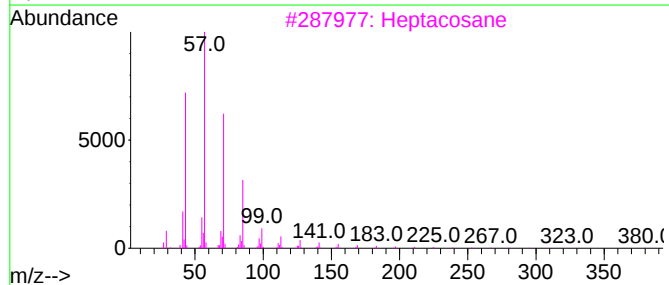
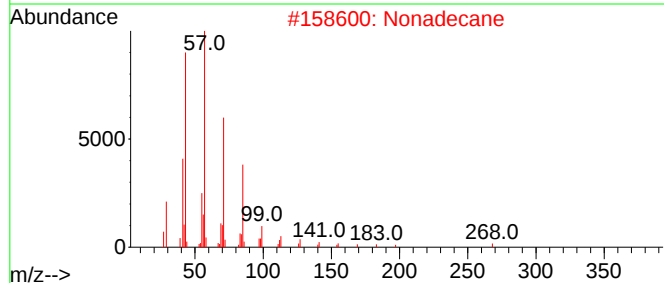
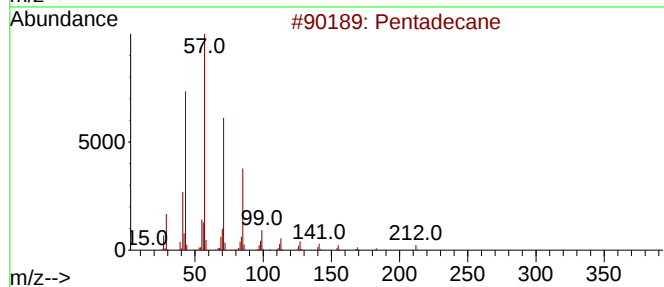
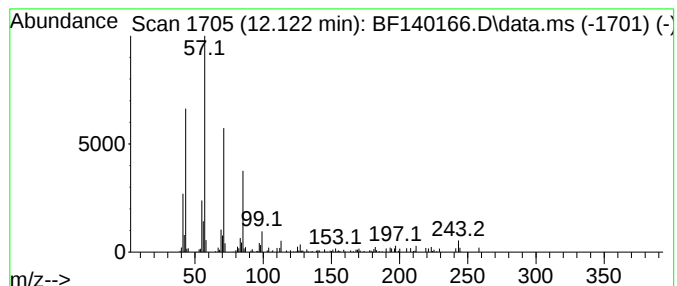
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	2.49 ng	56247	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	89
2			Nonadecane	268	C19H40	000629-92-5	74
3			Heptacosane	380	C27H56	000593-49-7	72
4			Eicosane	282	C20H42	000112-95-8	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-102924

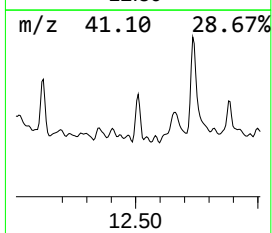
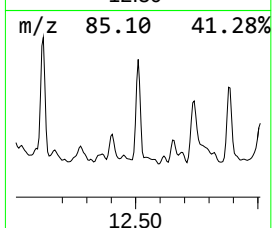
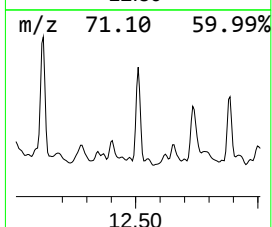
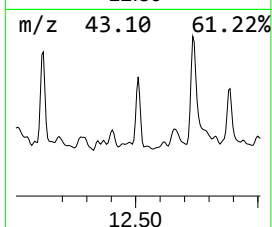
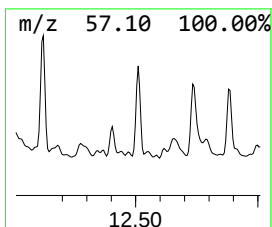
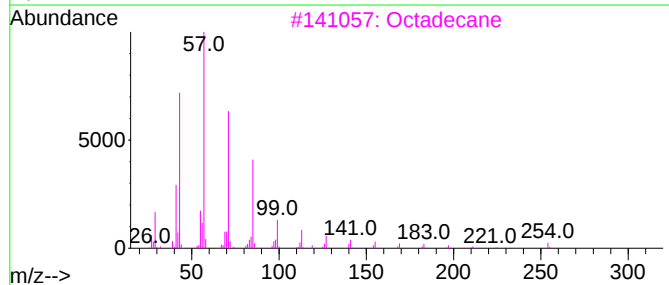
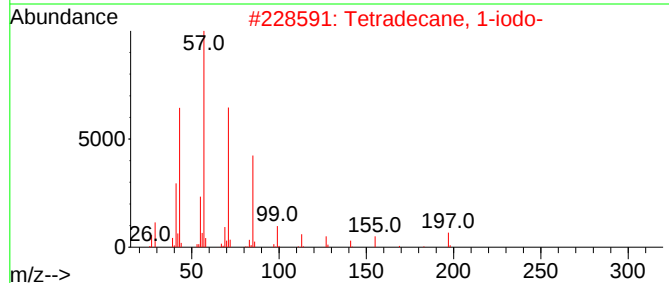
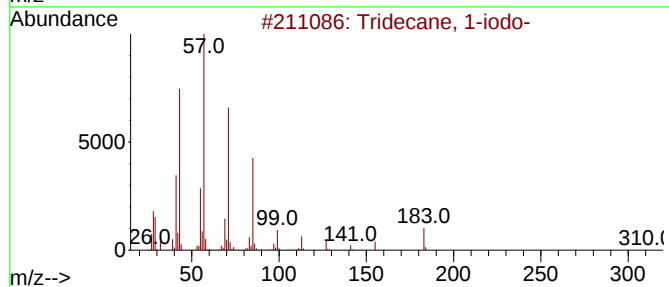
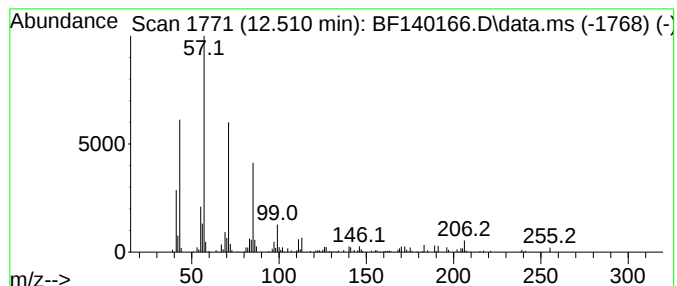
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.20 ng	49762	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3			Octadecane	254	C18H38	000593-45-3	72
4			Heptacosane	380	C27H56	000593-49-7	58
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-102924

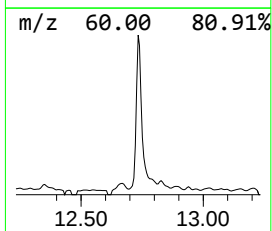
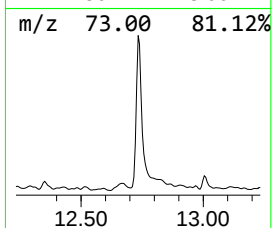
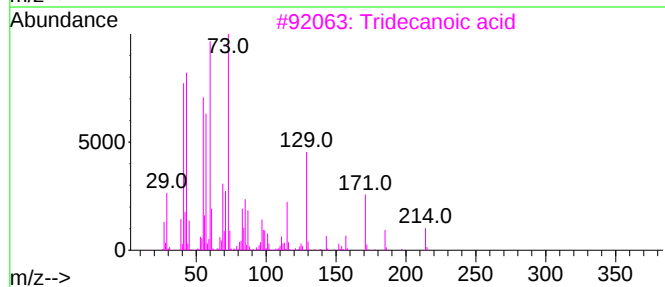
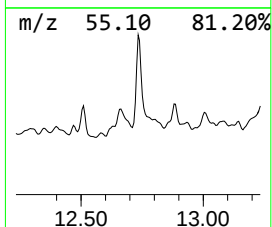
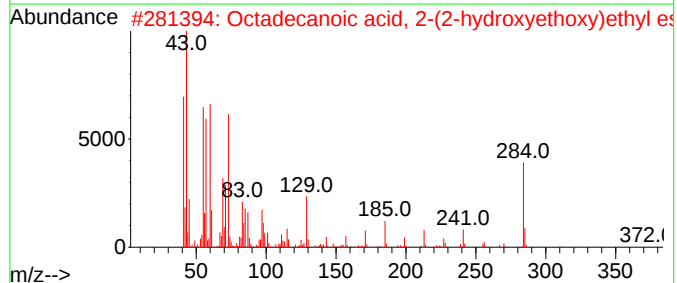
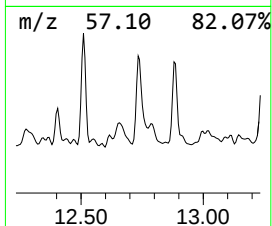
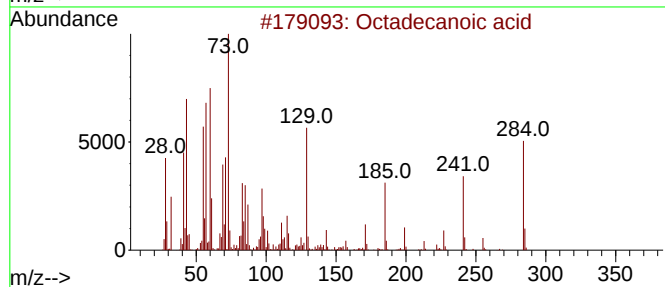
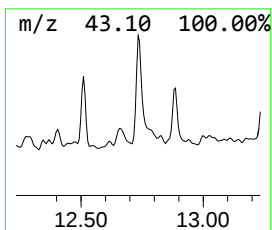
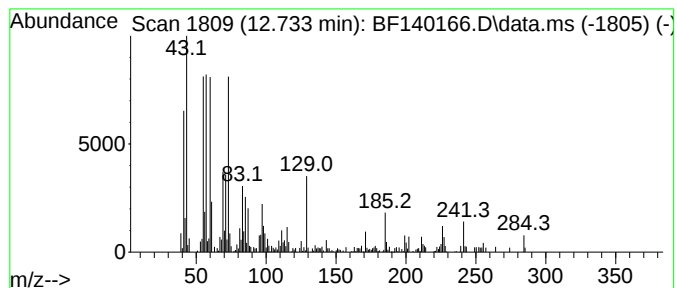
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	7.26 ng	163952	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
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Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

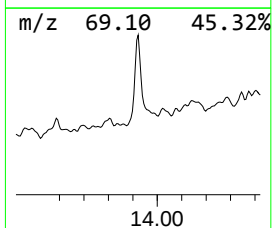
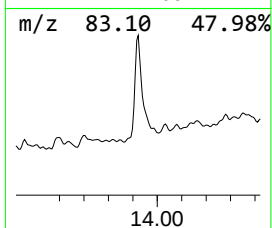
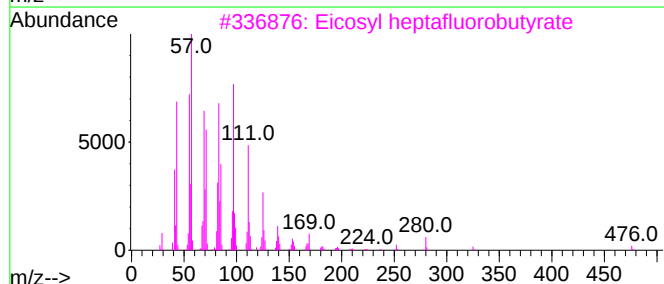
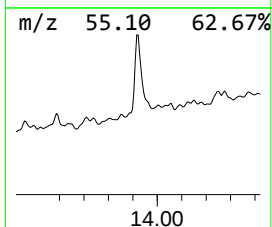
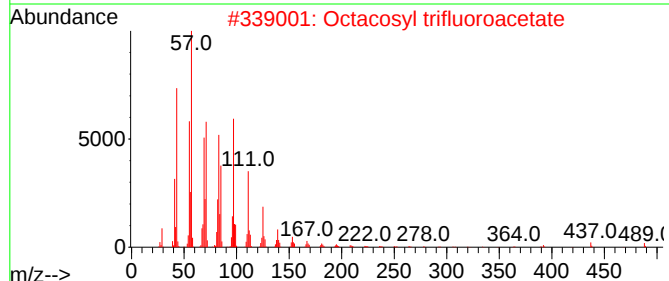
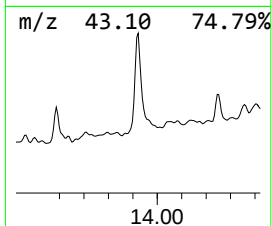
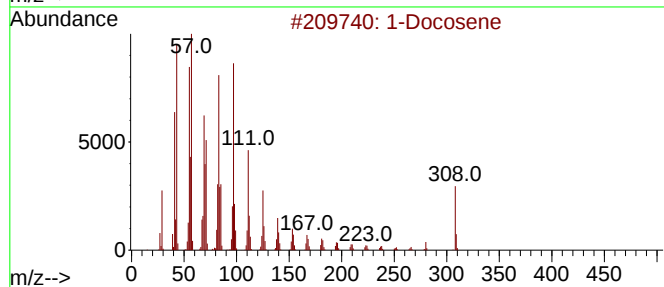
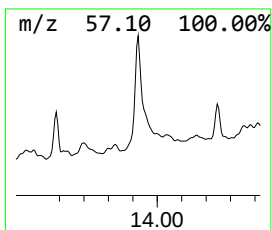
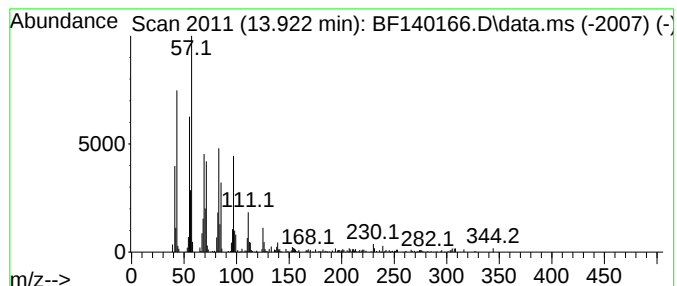
Instrument :
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ClientSampleId :
HR-01-102924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.922	6.05 ng	145356	Chrysene-d12	14.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140166.D
Acq On : 30 Oct 2024 19:05
Operator : RC/JU
Sample : P4618-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-102924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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Tetradecane	9.322	3.5	ng	87527	3	9.922	500431	20.0
Octacosane	9.640	3.0	ng	75224	3	9.922	500431	20.0
Pentadecane	9.851	3.9	ng	98596	3	9.922	500431	20.0
Hexadecane	10.357	4.8	ng	118772	3	9.922	500431	20.0
Tridecane	10.575	3.1	ng	78387	3	9.922	500431	20.0
Benzophenone	10.639	6.2	ng	154811	3	9.922	500431	20.0
Tetracosane	10.834	11.1	ng	249815	4	11.416	451847	20.0
Heptacosane	11.281	4.9	ng	110136	4	11.416	451847	20.0
Hexadecane, 2,6...	11.310	3.8	ng	85962	4	11.416	451847	20.0
Heneicosane	11.710	3.1	ng	69635	4	11.416	451847	20.0
n-Hexadecanoic ...	11.945	16.7	ng	376343	4	11.416	451847	20.0
Nonadecane	12.122	2.5	ng	56247	4	11.416	451847	20.0
Tridecane, 1-iodo-	12.510	2.2	ng	49762	4	11.416	451847	20.0
Octadecanoic acid	12.733	7.3	ng	163952	4	11.416	451847	20.0
1-Docosene	13.922	6.0	ng	145356	5	14.075	480165	20.0