

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
 Operator : RC/JU
 Sample : Q1098-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONE-COMP

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-BF011025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	487	498	506	rVB	161802	251976	6.41%	0.694%
2	5.428	559	567	583	rBV	2197605	2917656	74.22%	8.040%
3	6.445	733	740	759	rVB	2035527	2872682	73.08%	7.916%
4	6.816	798	803	809	rVB	652741	824017	20.96%	2.271%
5	6.887	809	815	843	rBV	2203275	3931123	100.00%	10.833%
6	7.375	891	898	902	rBV	1410030	1821676	46.34%	5.020%
7	7.487	908	917	923	rBV	211102	475017	12.08%	1.309%
8	8.098	1014	1021	1026	rBV	792320	1045142	26.59%	2.880%
9	9.175	1198	1204	1209	rBV	2506233	3093810	78.70%	8.526%
10	9.580	1267	1273	1277	rBV4	70050	157167	4.00%	0.433%
11	9.669	1284	1288	1291	rBV3	87958	143578	3.65%	0.396%
12	9.786	1300	1308	1314	rBV3	105316	216197	5.50%	0.596%
13	9.851	1314	1319	1324	rVB	776287	945380	24.05%	2.605%
14	10.286	1389	1393	1397	rBV	139019	165153	4.20%	0.455%
15	10.510	1425	1431	1436	rBV	107626	182619	4.65%	0.503%
16	10.563	1436	1440	1444	rBV	161600	213644	5.43%	0.589%
17	10.639	1448	1453	1458	rBV	1312033	1662827	42.30%	4.582%
18	10.763	1469	1474	1482	rBV	360859	608309	15.47%	1.676%
19	11.086	1525	1529	1535	rBV3	163159	254558	6.48%	0.701%
20	11.210	1546	1550	1553	rBV	660186	967382	24.61%	2.666%
21	11.239	1553	1555	1561	rVB	433035	574540	14.62%	1.583%
22	11.339	1568	1572	1577	rBV	692149	958485	24.38%	2.641%
23	11.522	1600	1603	1606	rBV	207405	267928	6.82%	0.738%
24	11.592	1612	1615	1619	rBV	260165	342069	8.70%	0.943%
25	11.639	1619	1623	1627	rBV	1166696	1543855	39.27%	4.254%
26	11.810	1648	1652	1657	rBV4	362678	859934	21.88%	2.370%
27	11.874	1660	1663	1666	rBV	466275	593003	15.08%	1.634%
28	11.945	1672	1675	1680	rBV3	372125	879179	22.36%	2.423%
29	12.057	1690	1694	1698	rBV	1657241	2209204	56.20%	6.088%
30	12.345	1739	1743	1750	rBV2	1438797	2729863	69.44%	7.523%
31	12.457	1758	1762	1765	rBV	1806282	2580035	65.63%	7.110%

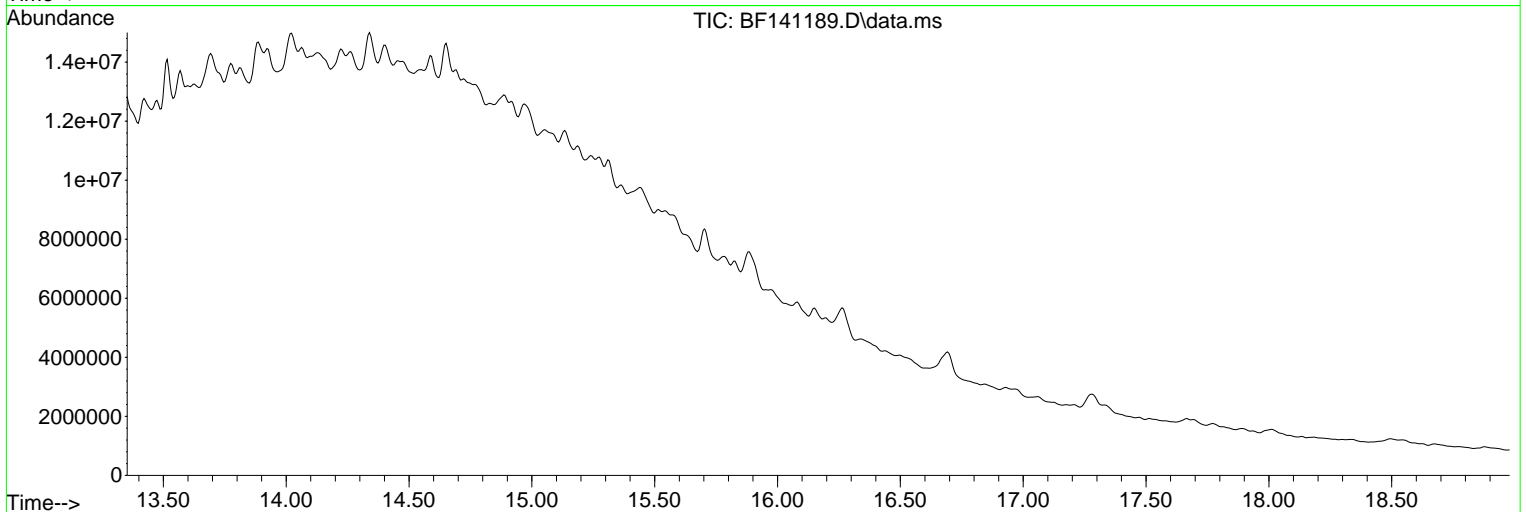
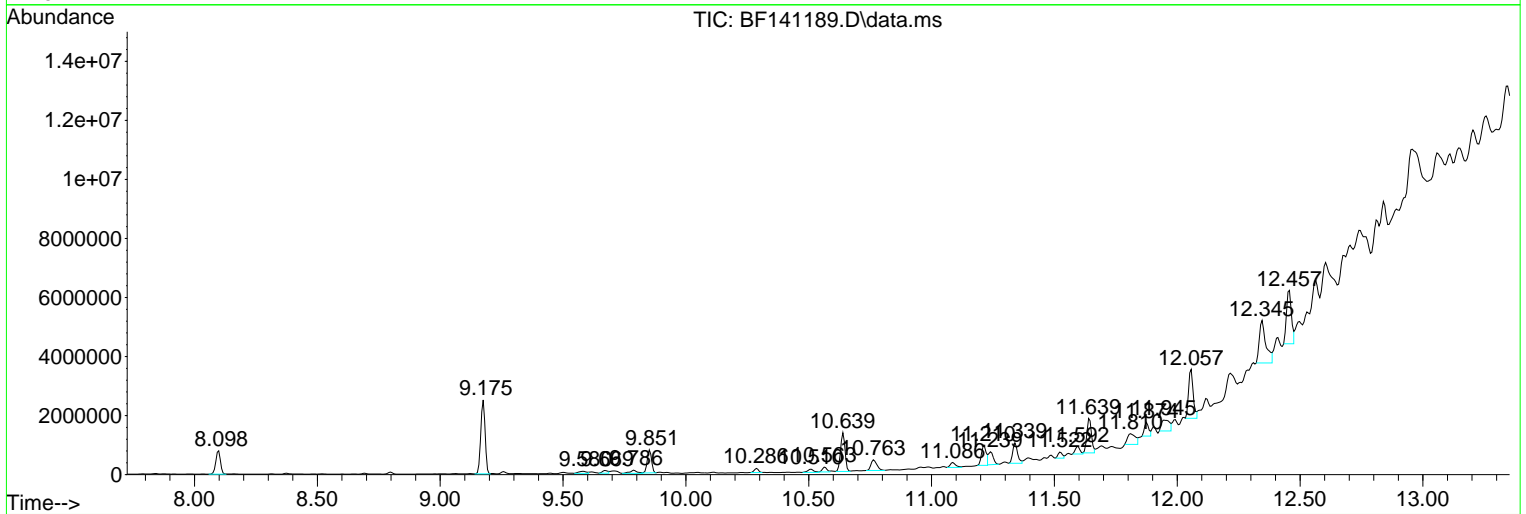
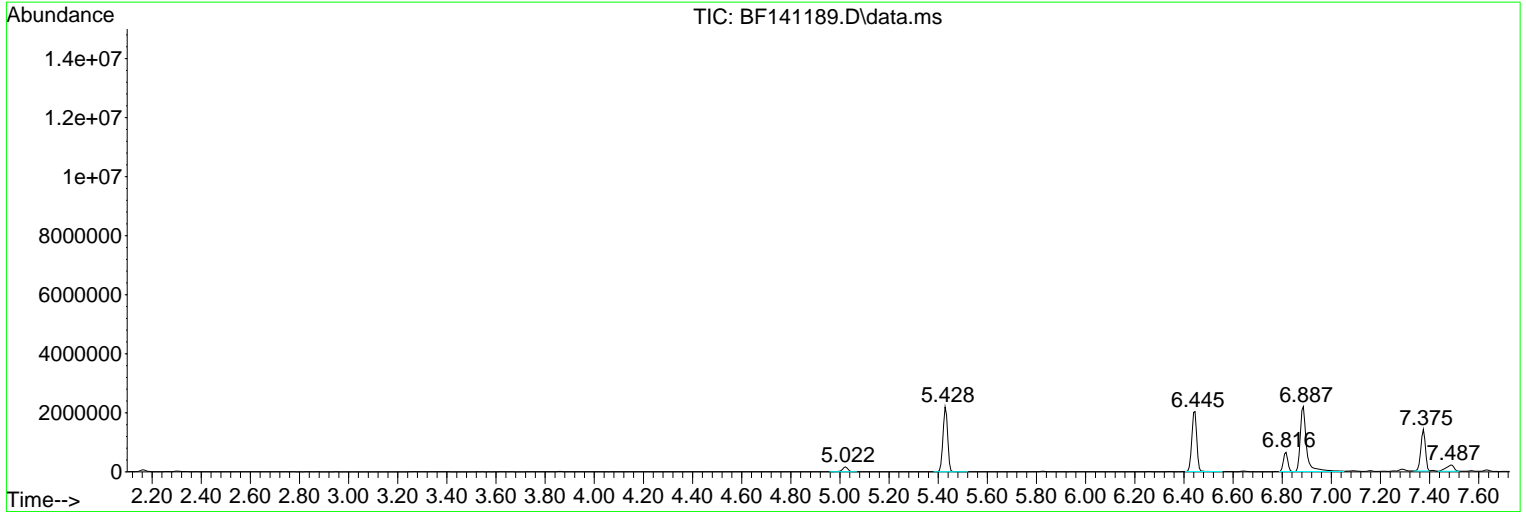
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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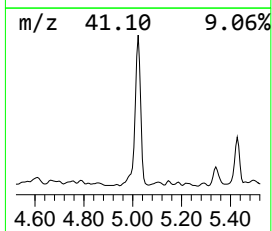
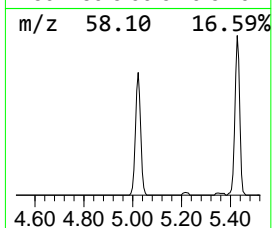
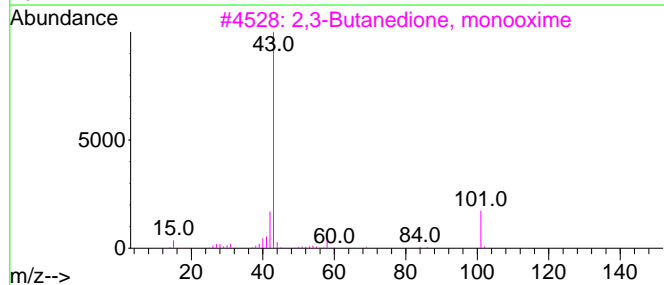
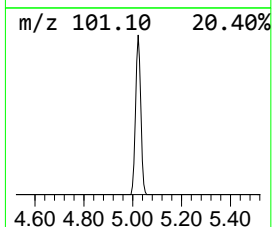
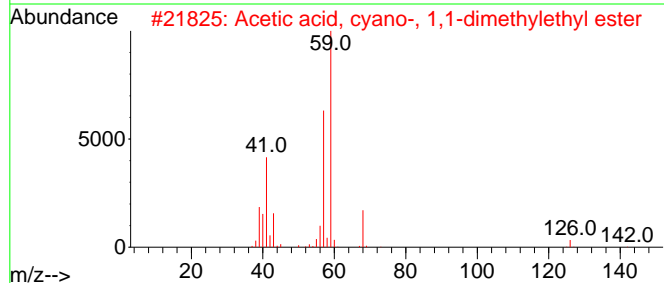
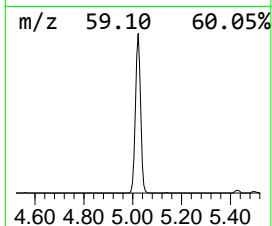
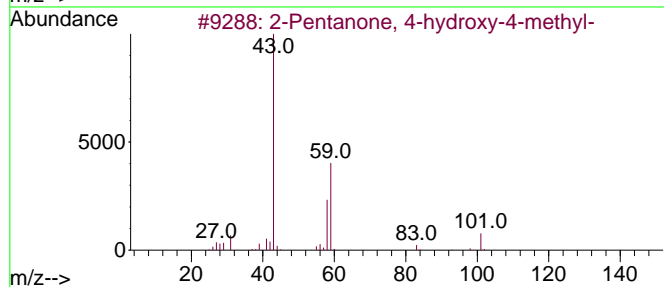
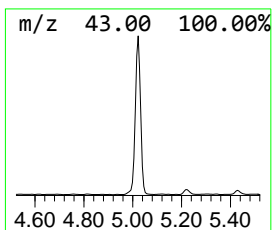
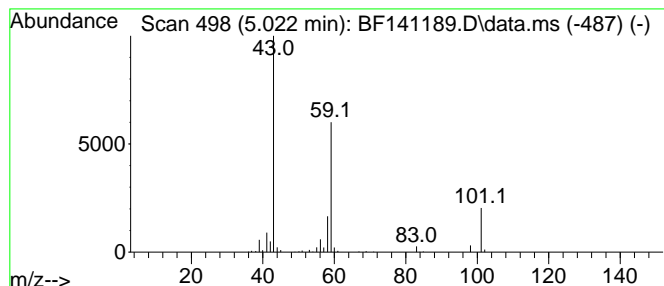
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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 Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	6.12 ng	251976	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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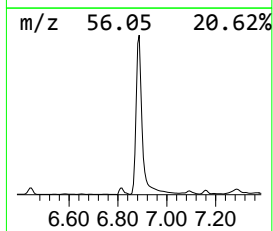
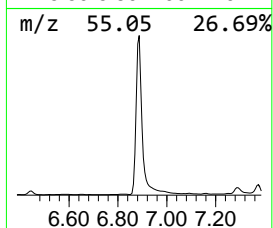
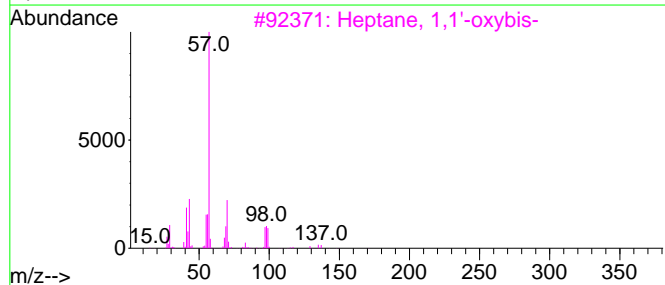
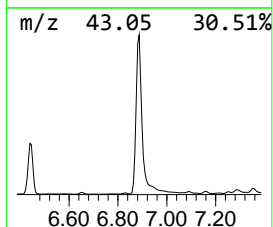
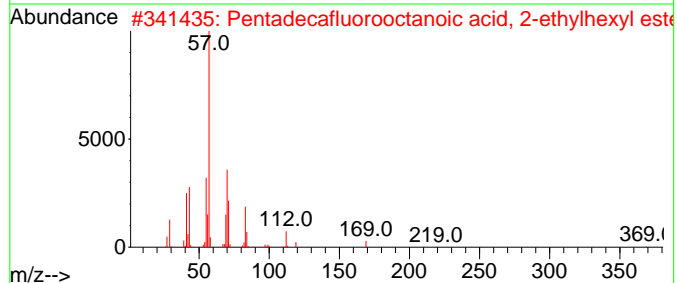
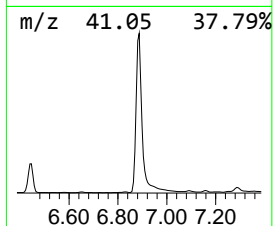
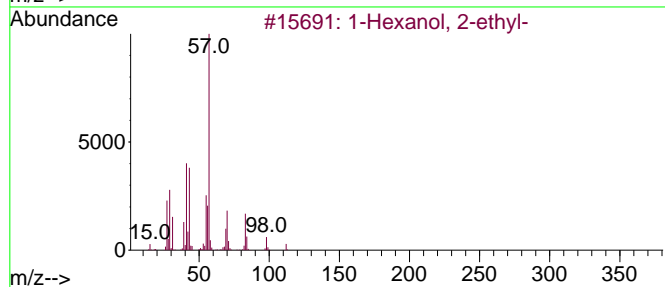
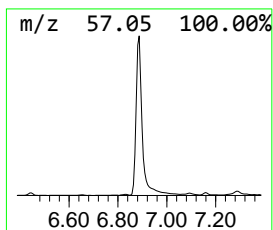
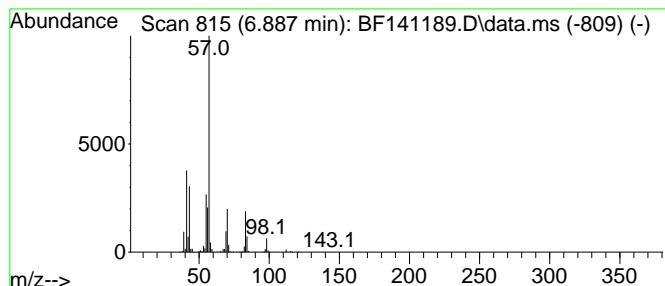
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	95.41 ng	3931120	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
2	Pentadecafluorooctanoic acid, 2-...		526	C16H17F15O2	1000406-80-9	50	
3	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	50	
4	Carbonic acid, isobutyl 2-ethylh...		230	C13H26O3	1000383-13-3	42	
5	2-Ethyl-1-hexanol, methyl ether		144	C9H20O	1000365-10-2	42	



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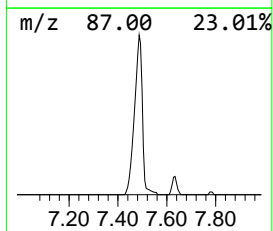
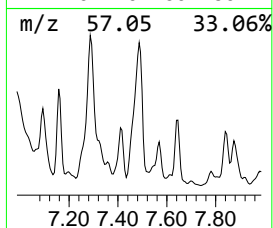
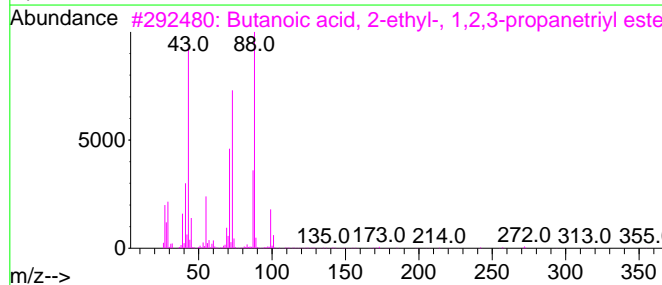
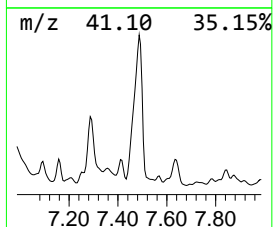
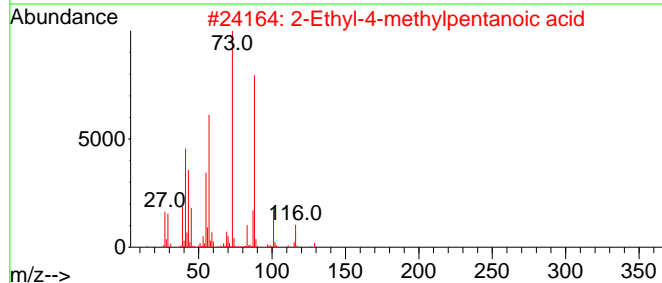
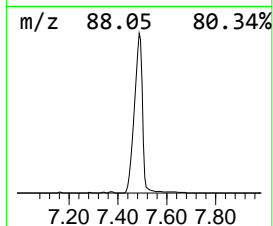
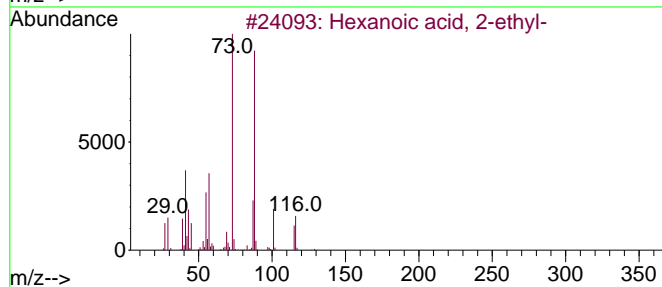
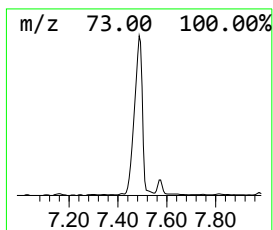
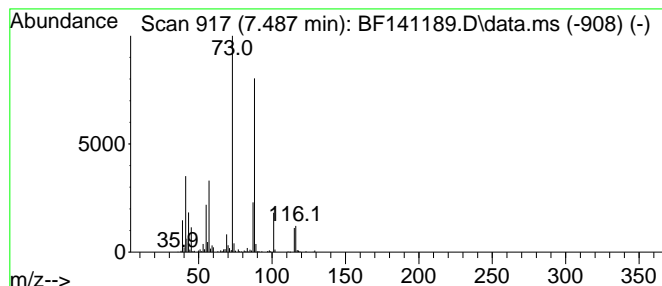
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 Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	9.09 ng	475017	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
3			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4			Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40
5			1,4-Dioxane	88	C4H8O2	000123-91-1	38



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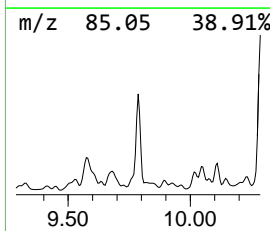
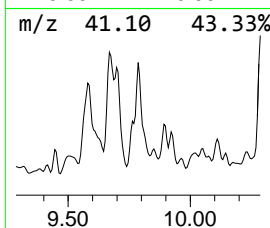
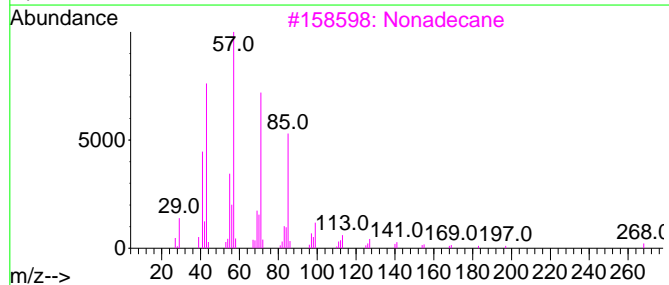
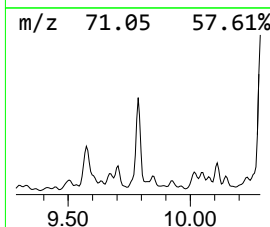
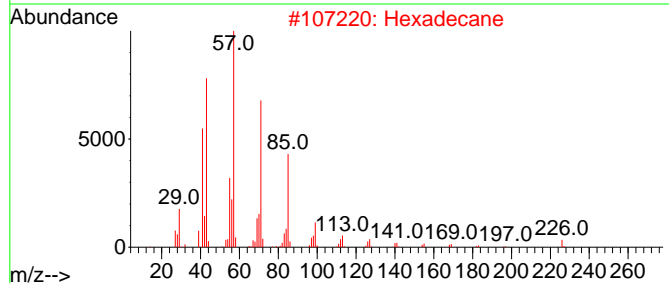
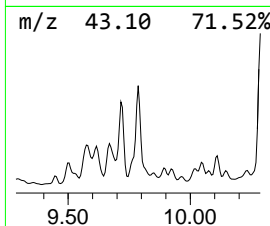
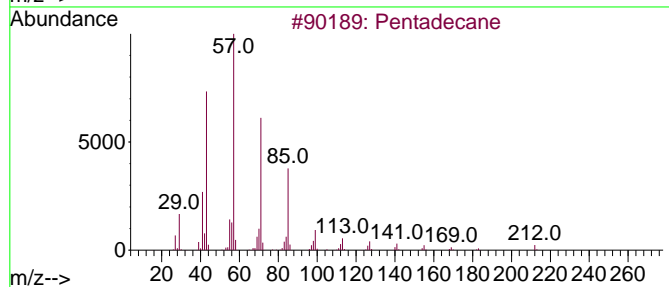
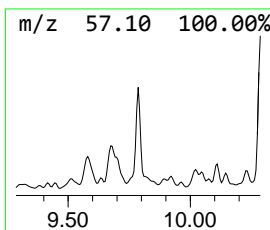
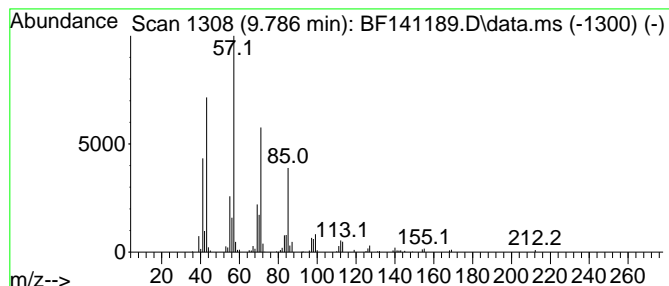
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 Peak Number 4 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	4.57 ng	216197	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Tetradecane	198	C14H30	000629-59-4	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



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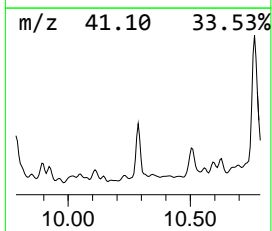
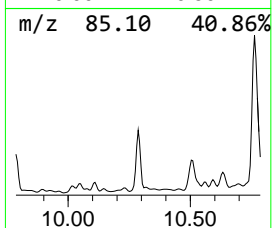
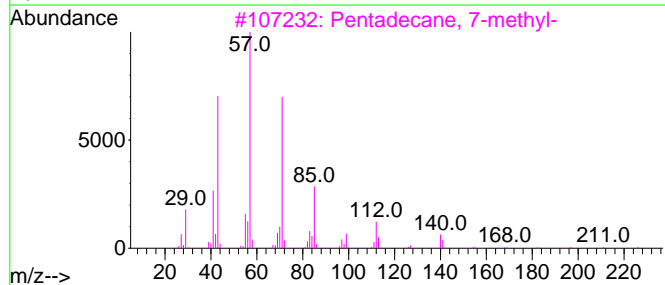
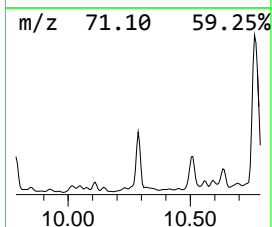
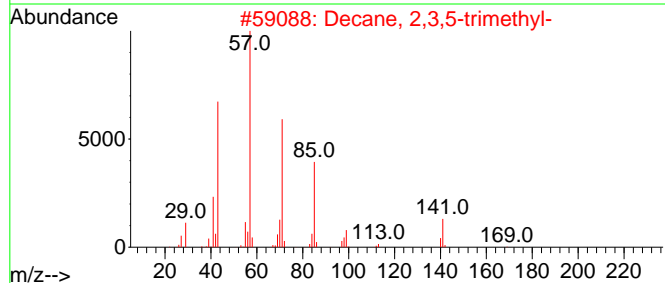
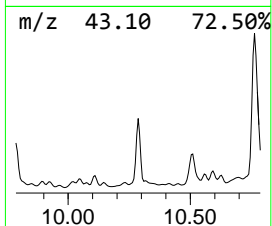
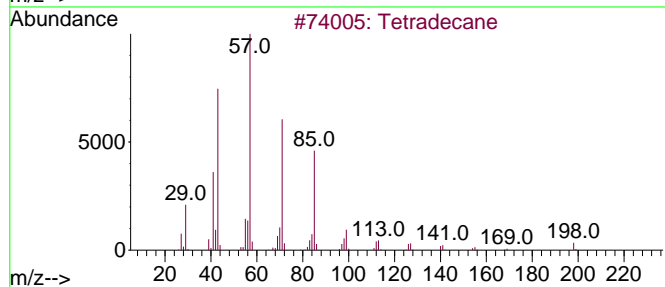
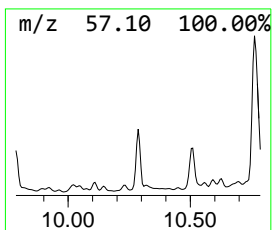
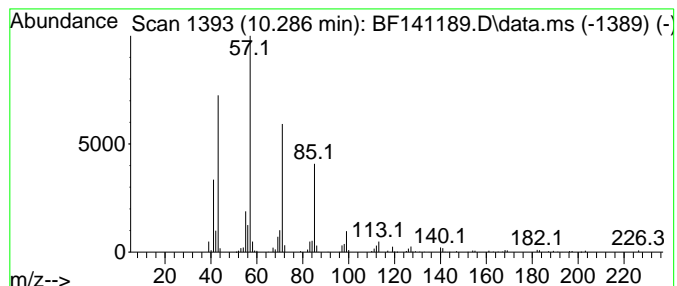
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 Peak Number 5 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.286	3.49 ng	165153	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4		Hexadecane	226	C16H34	000544-76-3	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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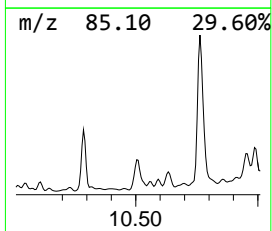
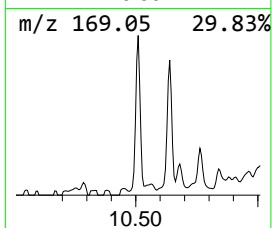
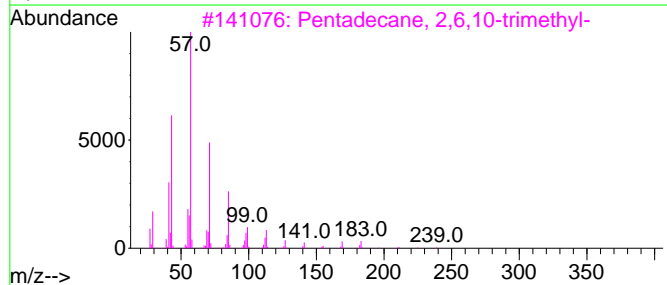
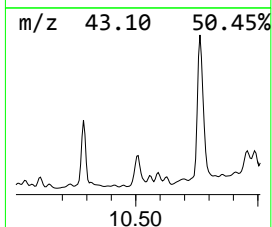
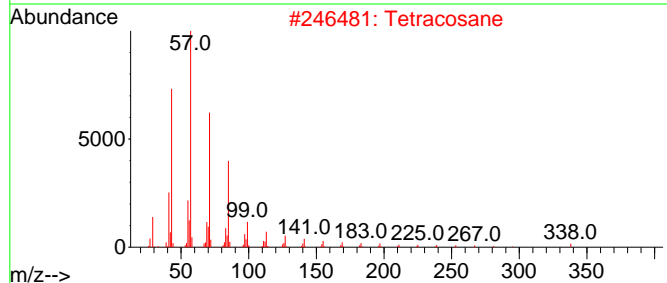
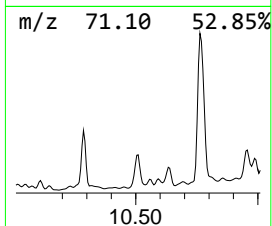
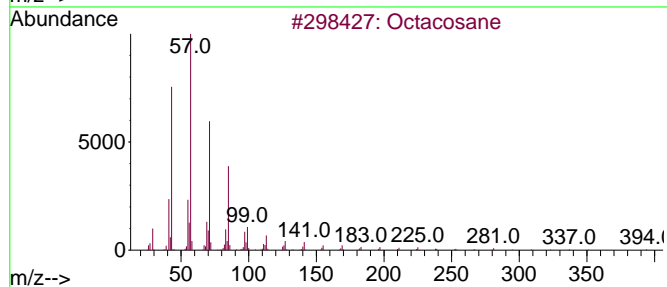
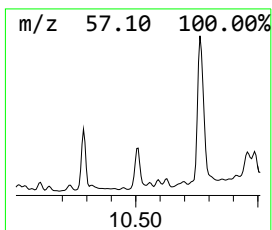
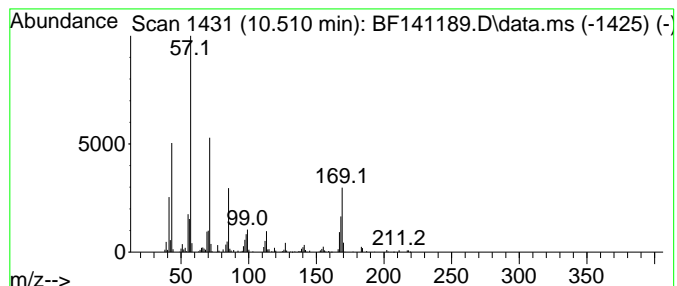
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	3.86 ng	182619	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	62
2		Tetracosane	338	C24H50	000646-31-1	58
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
5		Heptadecane	240	C17H36	000629-78-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
 Operator : RC/JU
 Sample : Q1098-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 OILY-STONE-COMP

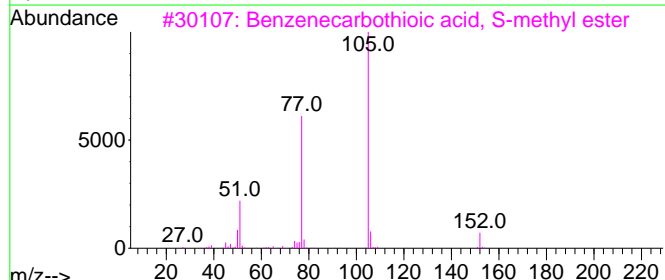
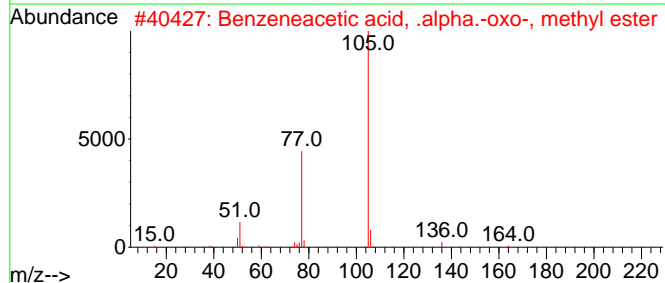
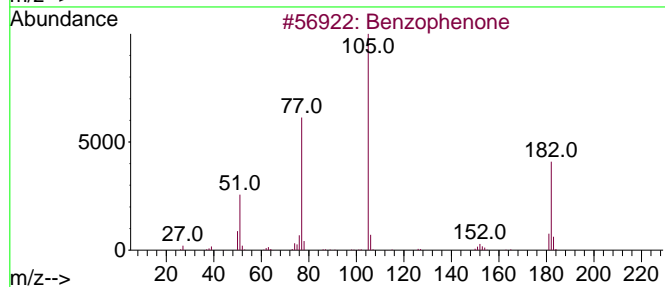
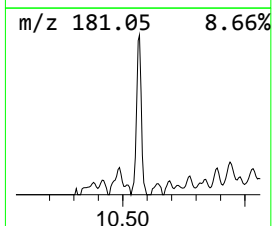
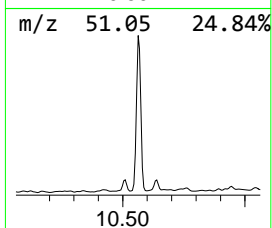
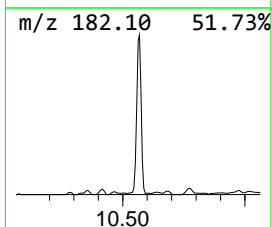
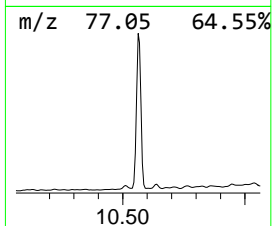
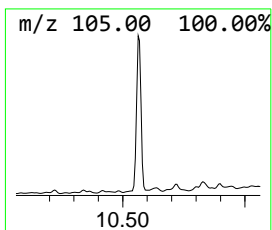
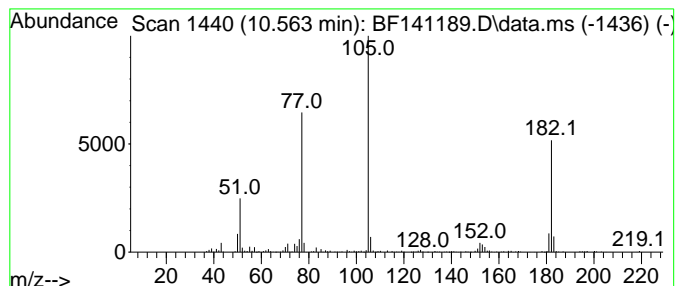
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	4.52 ng	213644	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
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 Sample : Q1098-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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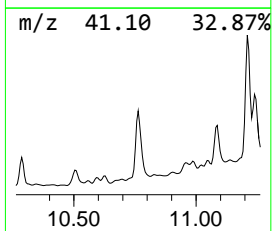
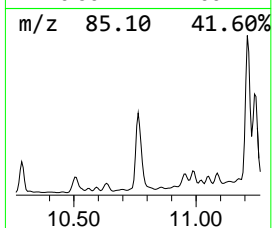
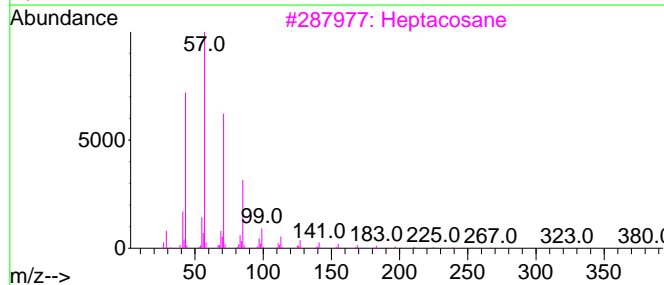
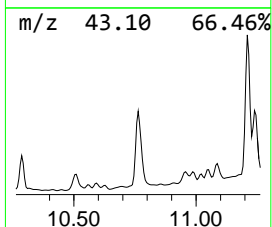
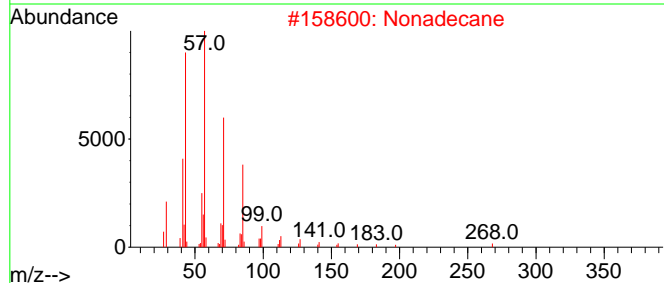
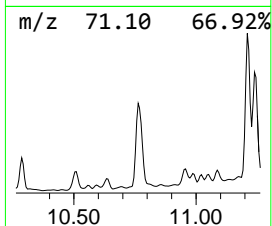
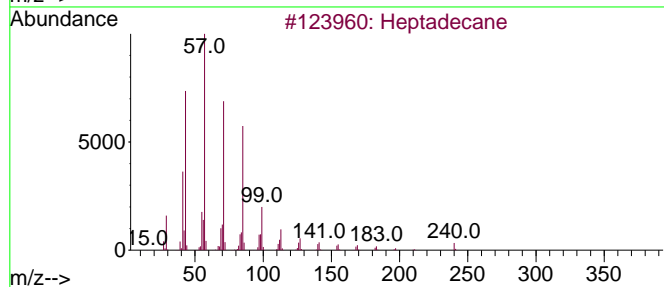
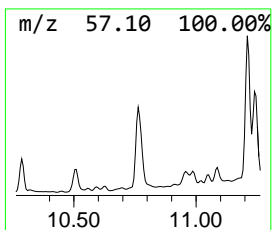
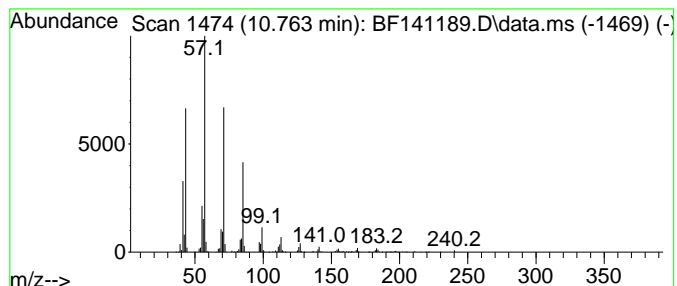
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	12.69 ng	608309	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
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 ClientSampleId :
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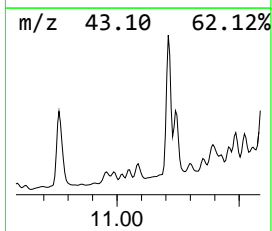
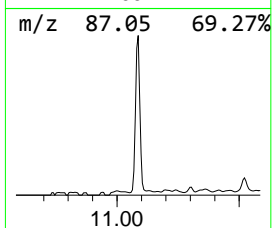
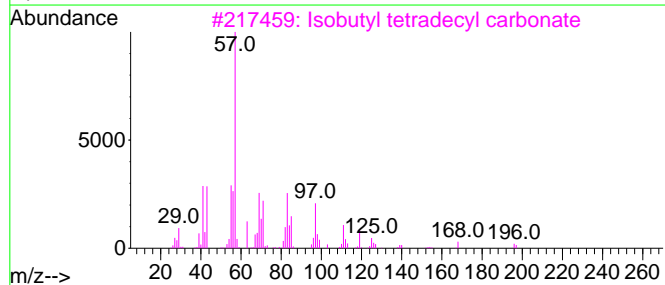
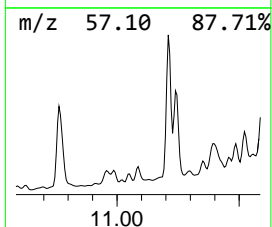
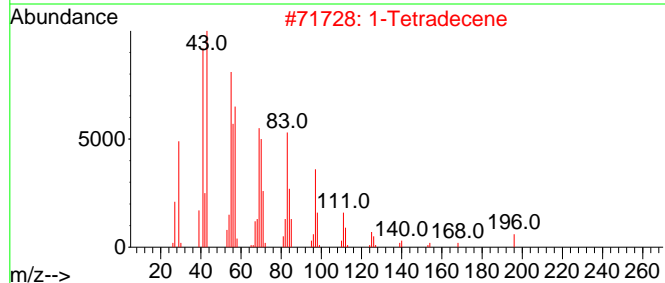
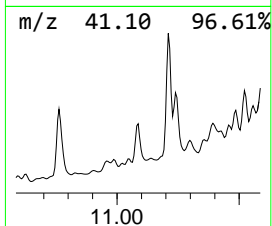
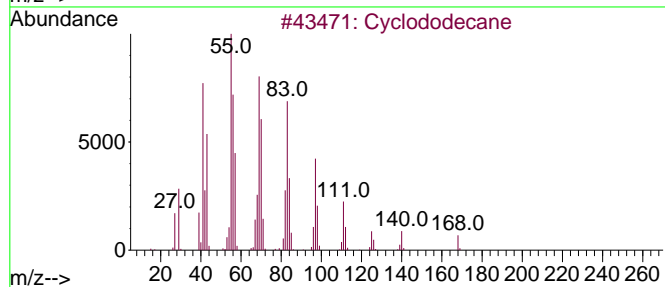
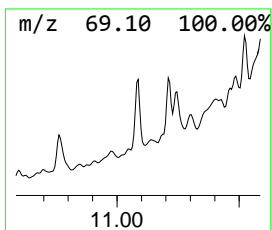
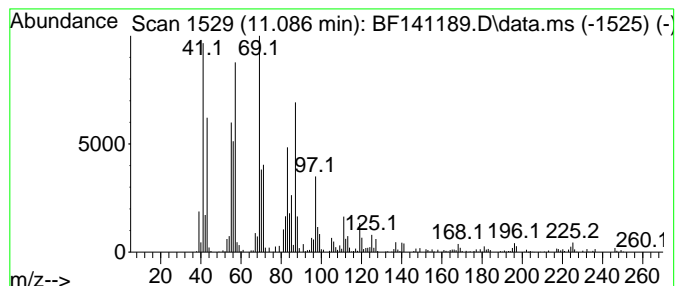
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Cyclohexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	5.31 ng	254558	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecane	168	C12H24	000294-62-2	83
2			1-Tetradecene	196	C14H28	001120-36-1	62
3			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	55
4			Cetene	224	C16H32	000629-73-2	51
5			4-Nonene, 2-methyl-	140	C10H20	055724-84-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
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 Misc :
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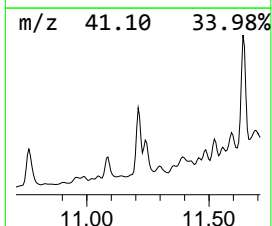
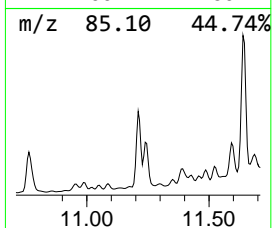
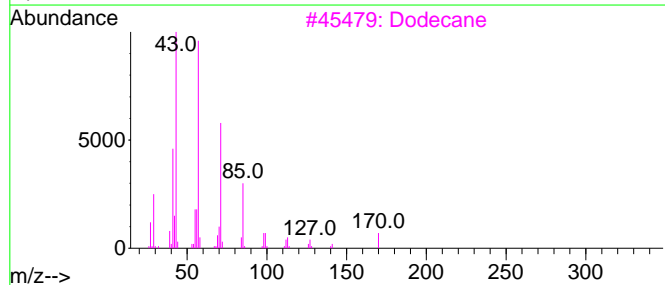
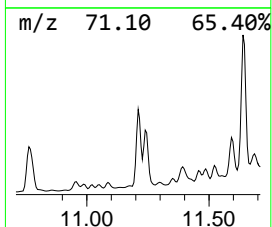
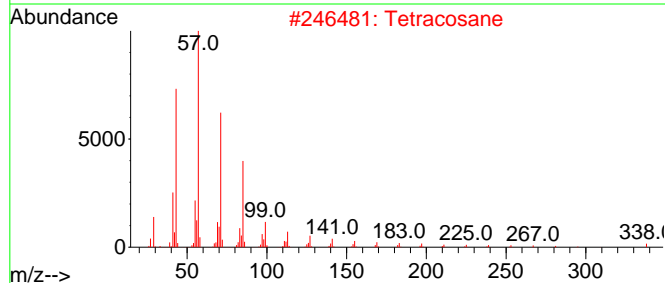
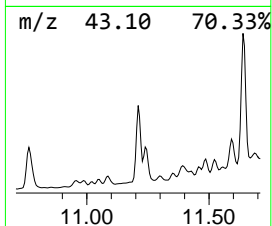
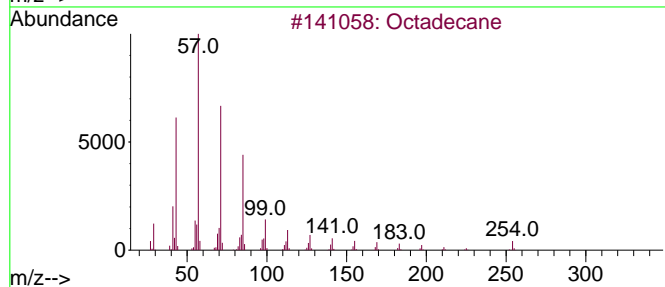
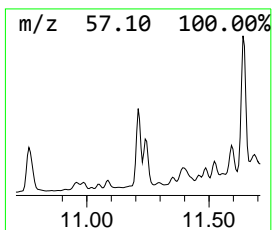
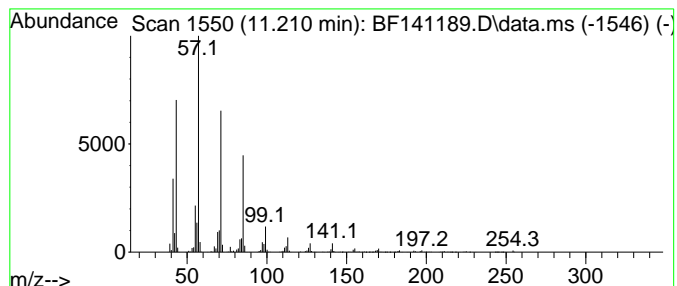
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	20.19 ng	967382	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Dodecane	170	C12H26	000112-40-3	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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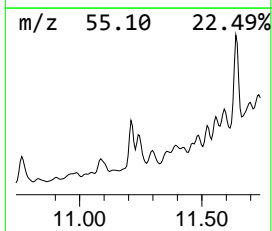
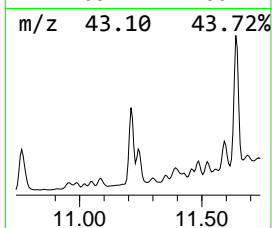
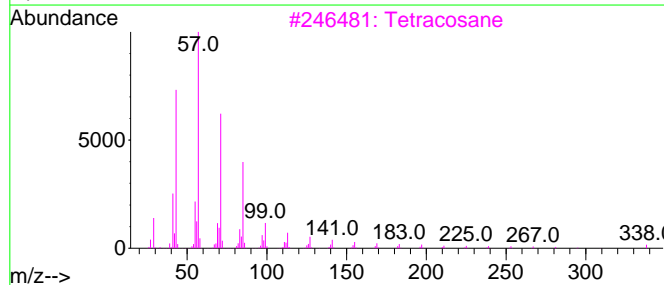
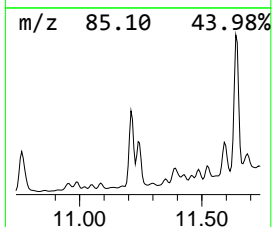
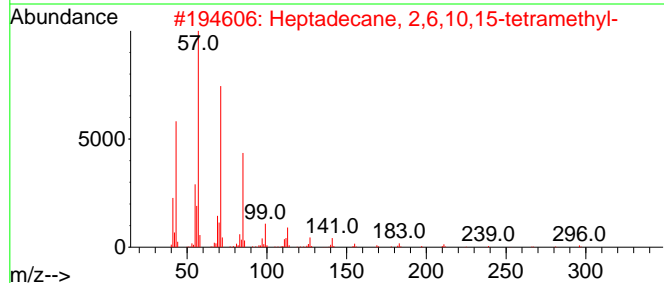
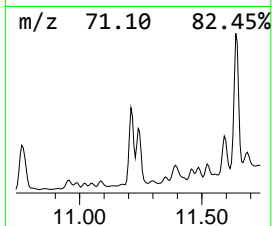
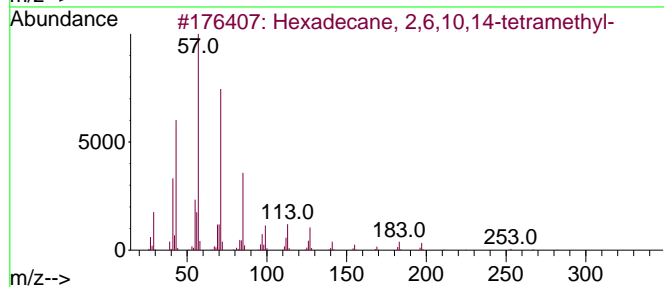
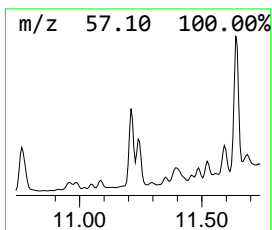
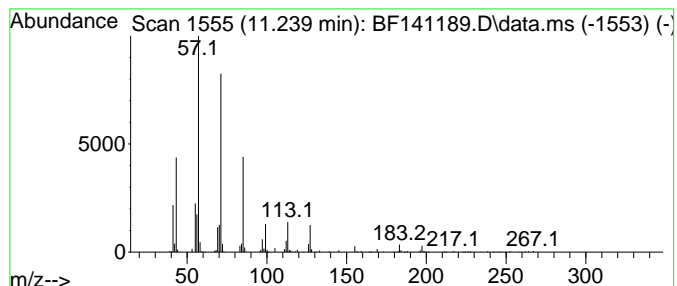
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	11.99 ng	574540	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
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 Misc :
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Instrument :
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 ClientSampleId :
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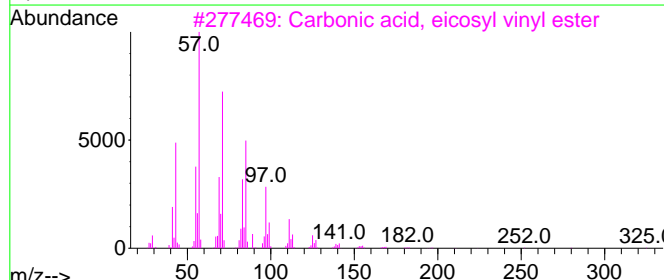
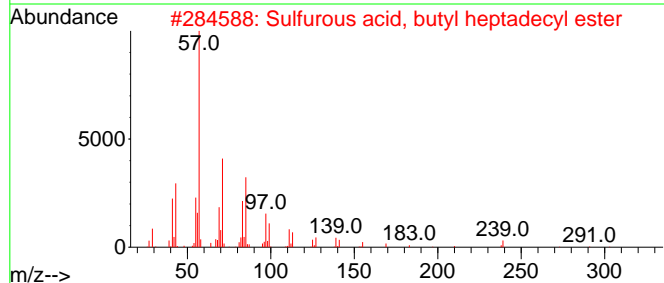
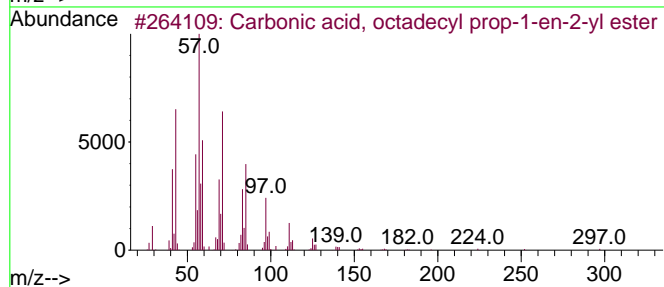
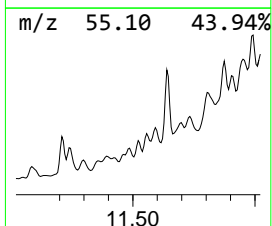
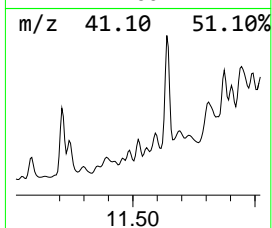
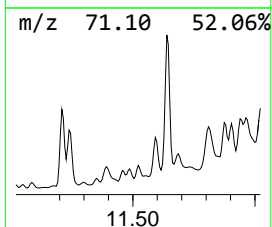
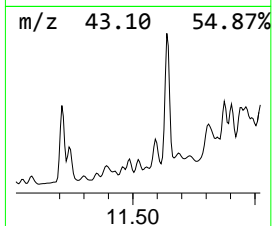
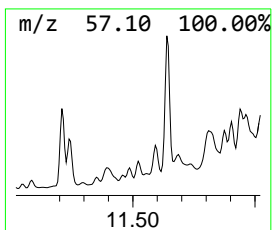
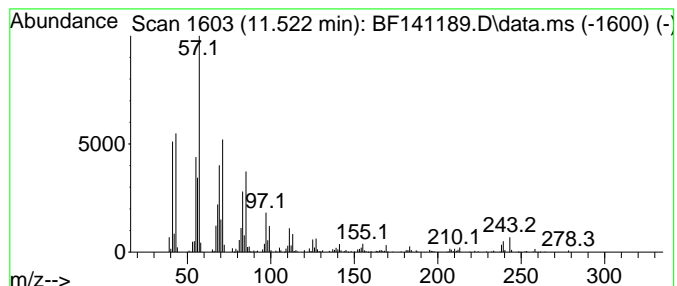
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Carbonic acid, octadecyl pr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	5.59 ng	267928	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	81
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	81
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	76
4			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	74
5			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	74



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 Sample : Q1098-01
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 ALS Vial : 12 Sample Multiplier: 1

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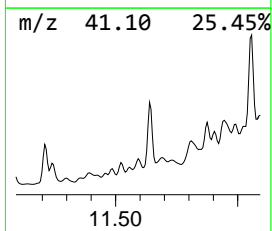
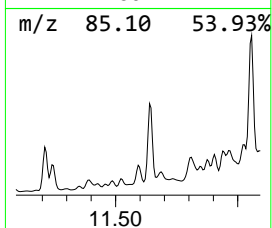
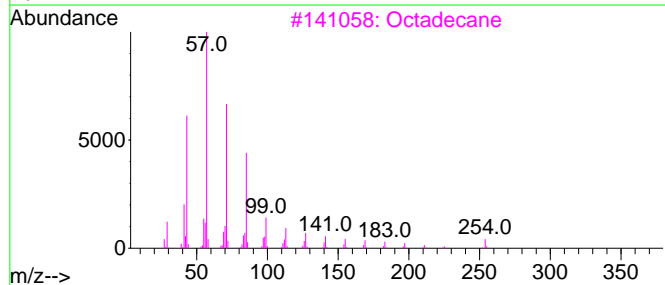
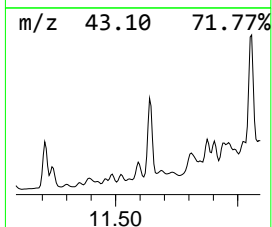
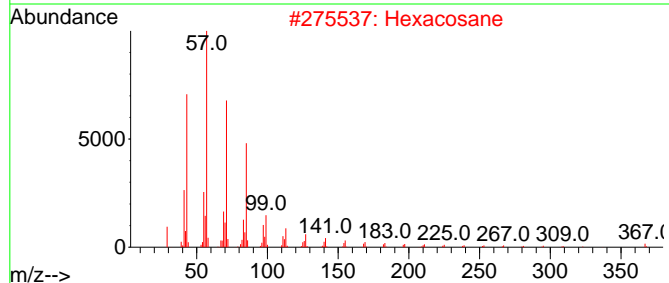
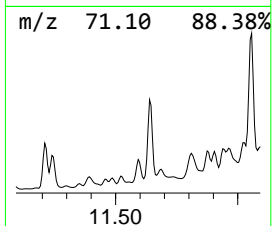
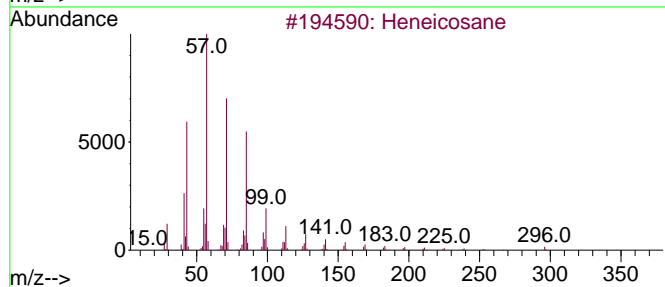
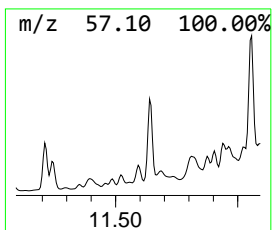
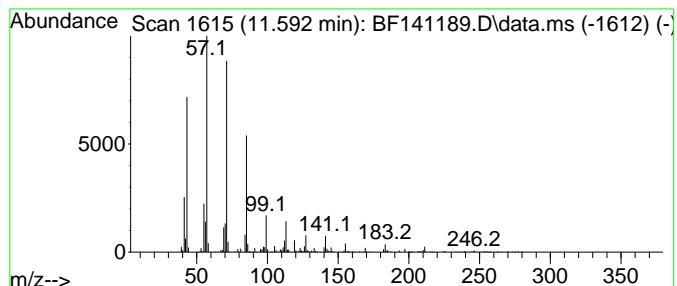
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	7.14 ng	342069	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
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 Misc :
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Instrument :
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 ClientSampleId :
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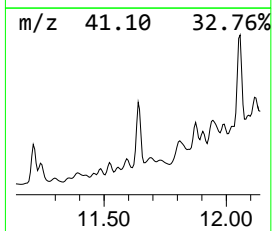
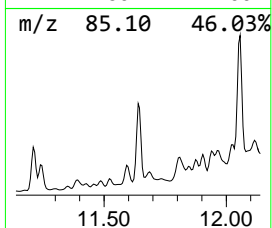
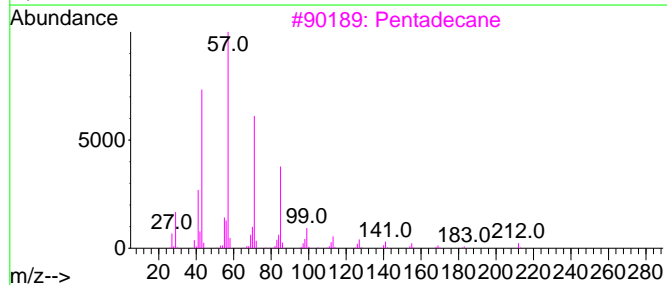
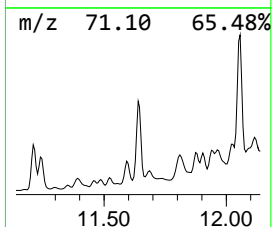
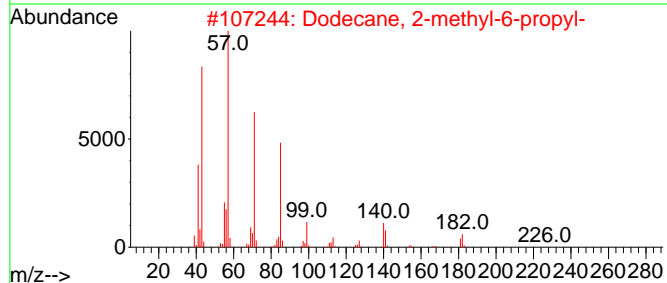
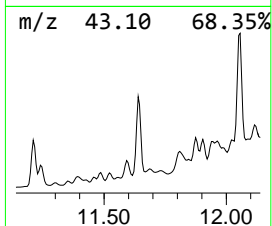
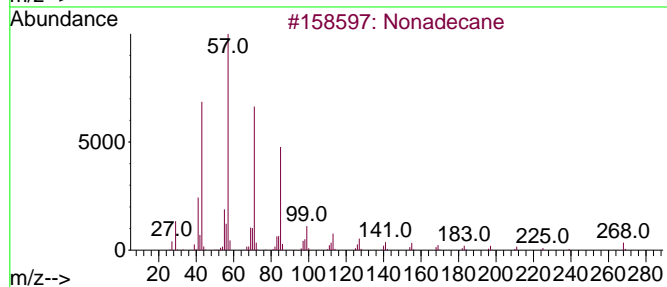
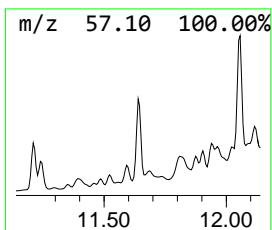
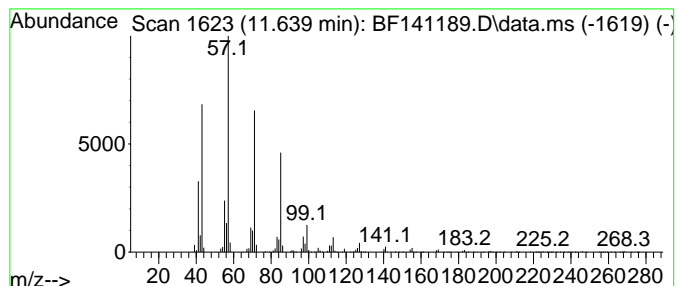
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	32.21 ng	1543860	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Pentadecane	212	C15H32	000629-62-9	91
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
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 Misc :
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Instrument :
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 ClientSampleId :
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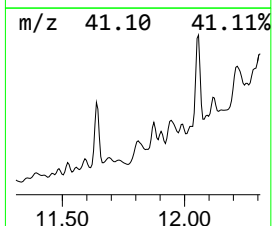
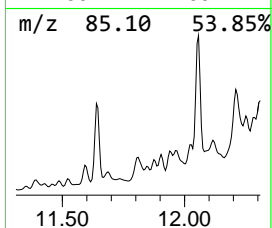
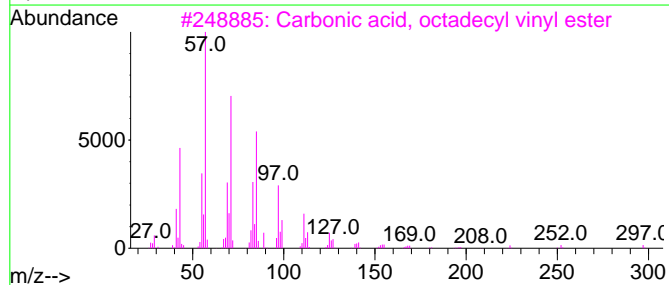
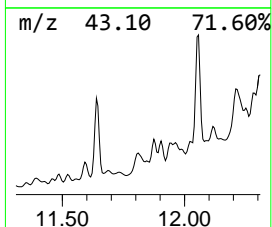
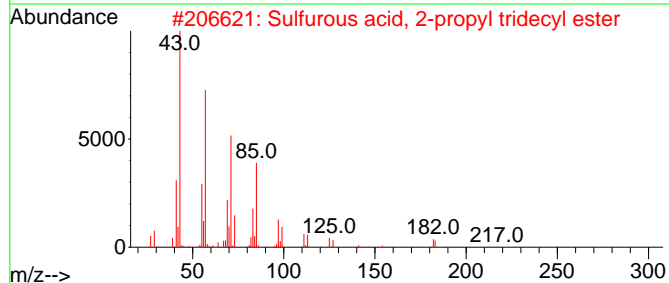
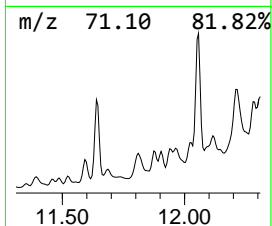
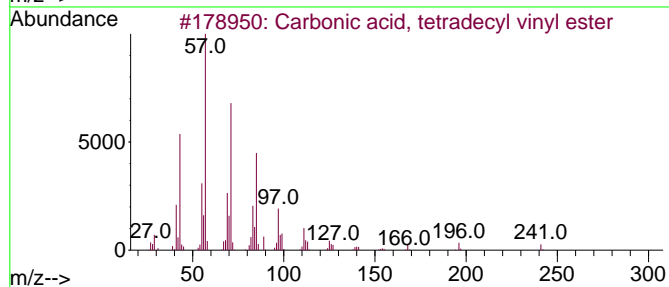
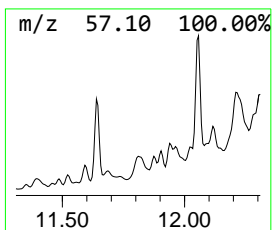
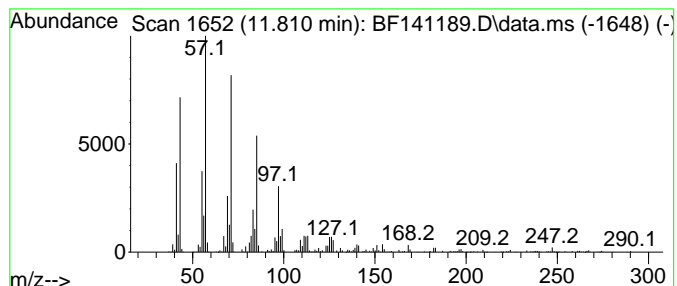
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Carbonic acid, tetradecyl v... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	17.94 ng	859934	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	83
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
 Operator : RC/JU
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 Misc :
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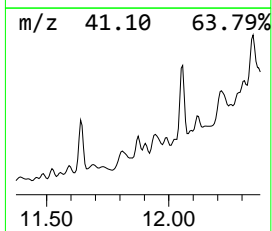
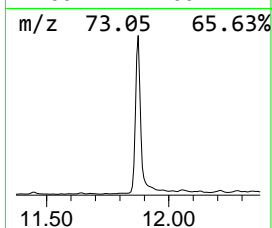
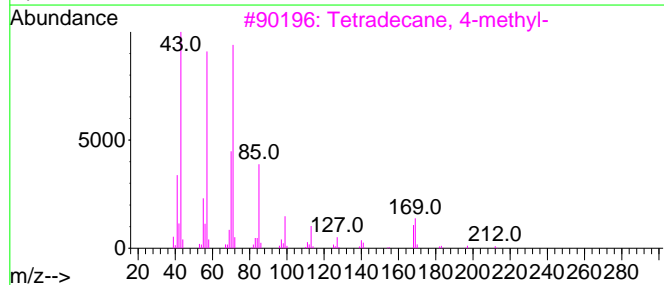
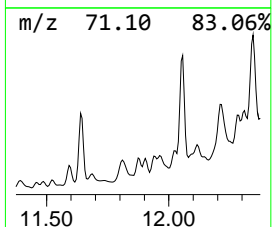
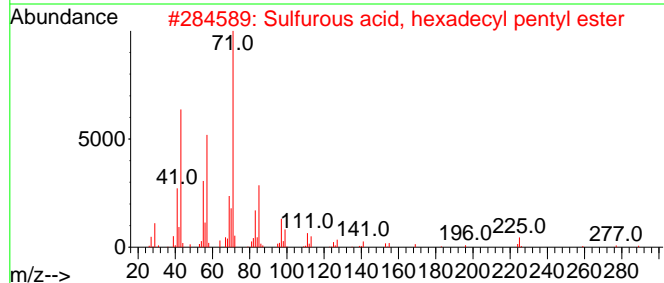
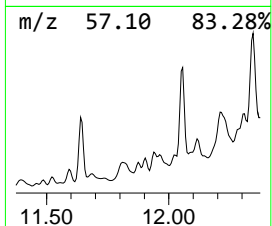
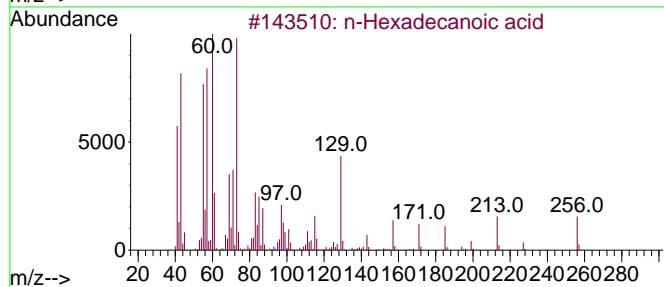
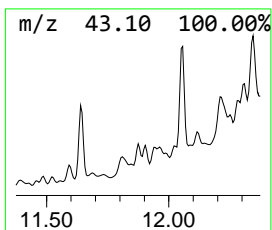
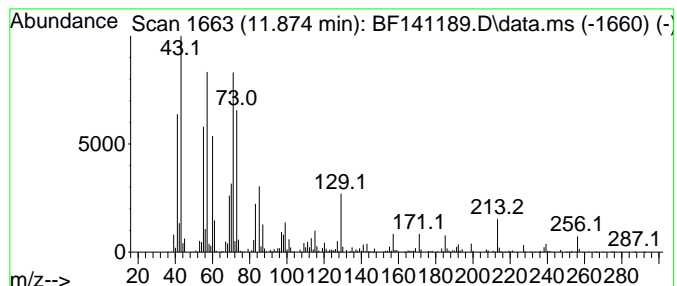
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	12.37 ng	593003	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Sulfurous acid, hexadecyl pentyl...	376	C21H44O3S	1000309-14-9	46
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	43
4		3,3-Dimethylnonadecane	296	C21H44	1000360-43-5	38
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
 Operator : RC/JU
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 ALS Vial : 12 Sample Multiplier: 1

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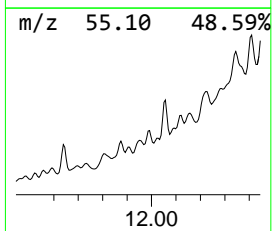
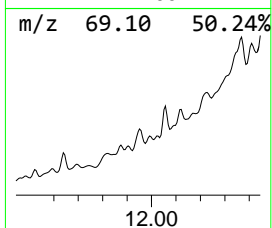
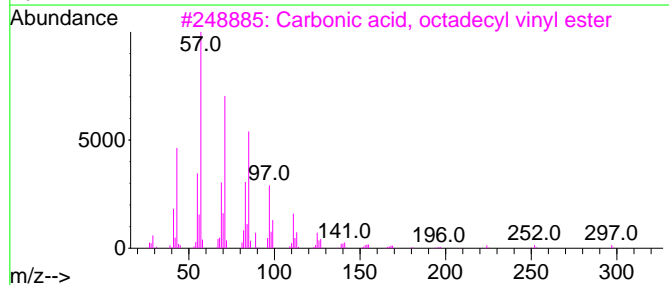
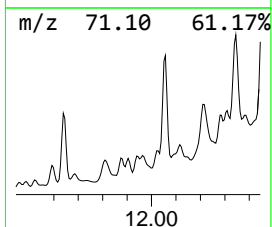
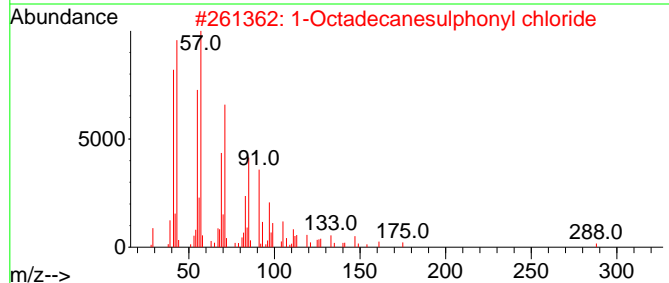
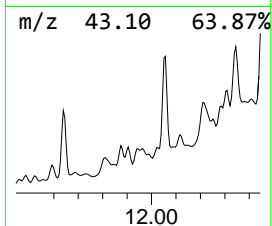
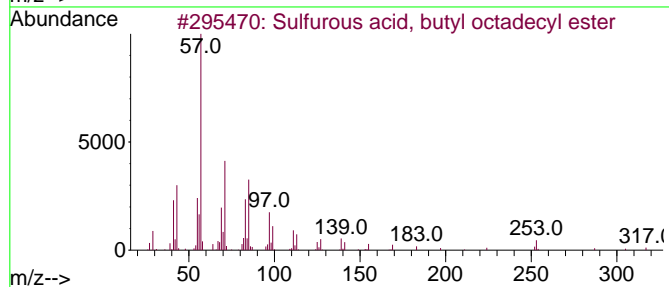
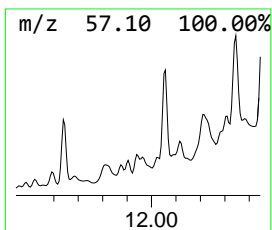
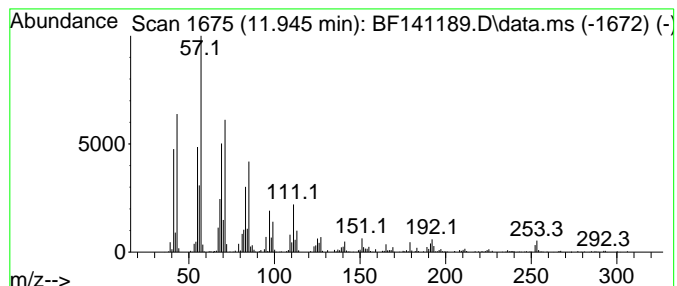
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Sulfurous acid, butyl octad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	18.35 ng	879179	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	74
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	74
3		Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	74
4		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	74
5		7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
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Instrument :
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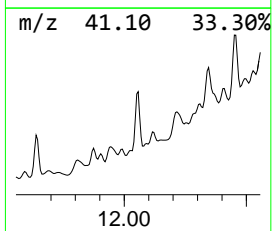
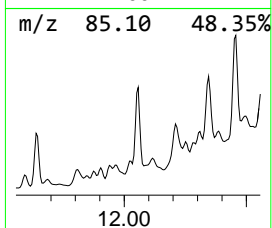
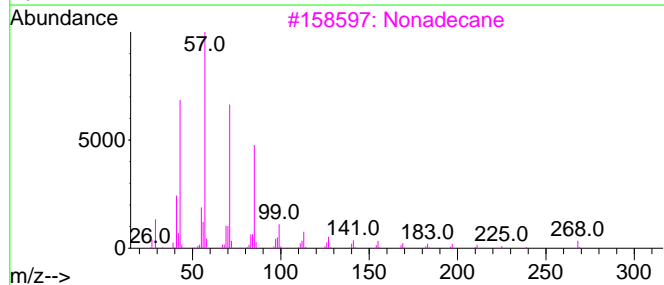
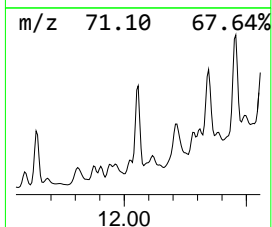
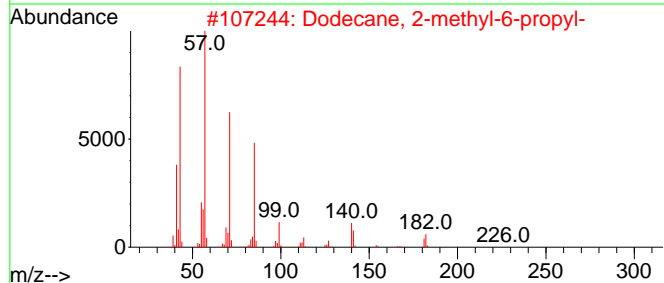
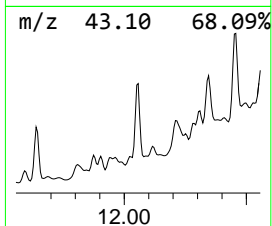
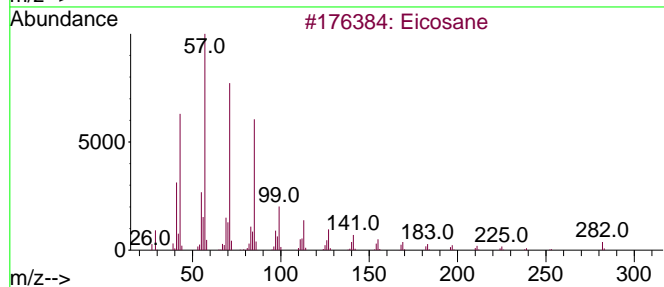
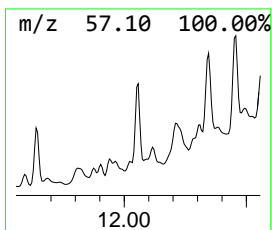
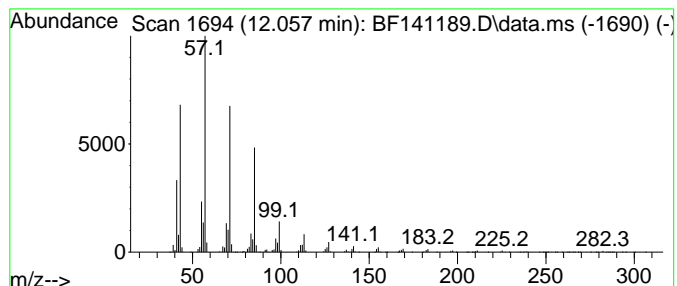
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	46.10 ng	2209200	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
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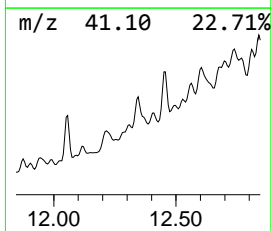
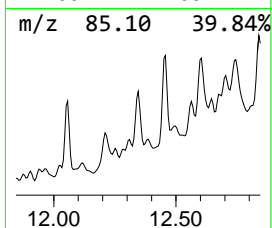
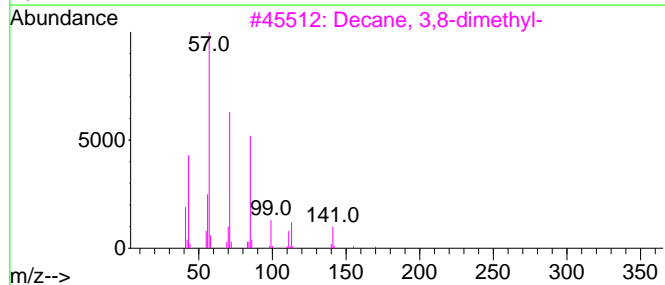
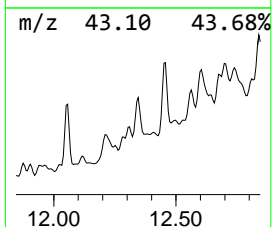
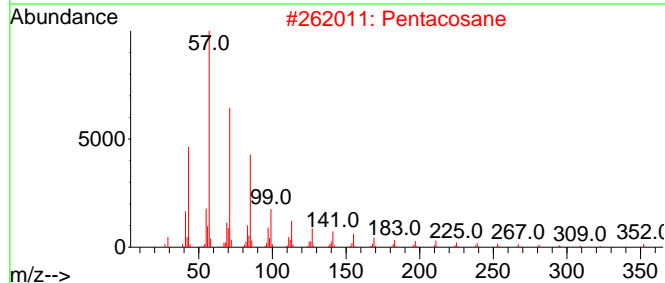
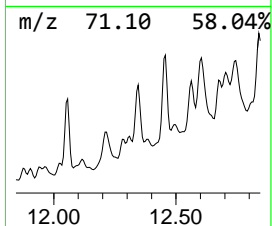
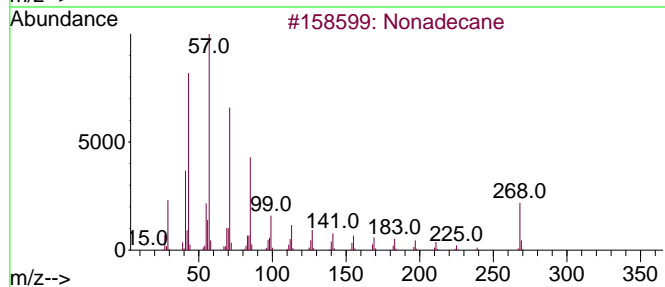
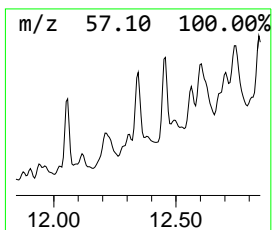
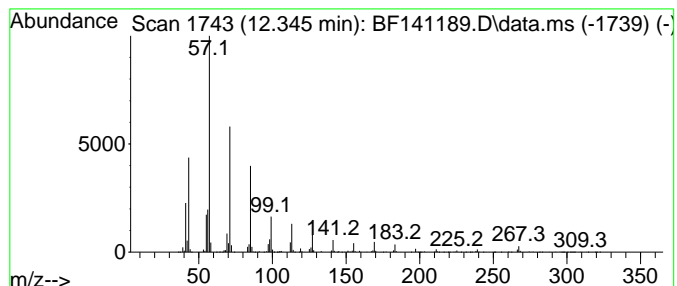
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	56.96 ng	2729860	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	87
2		Pentacosane	352	C25H52	000629-99-2	83
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4		Hexacosane	366	C26H54	000630-01-3	80
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
 Operator : RC/JU
 Sample : Q1098-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONE-COMP

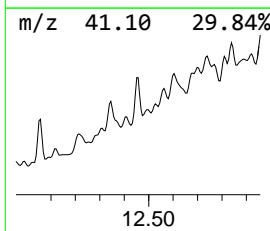
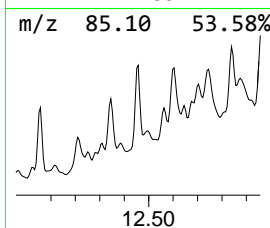
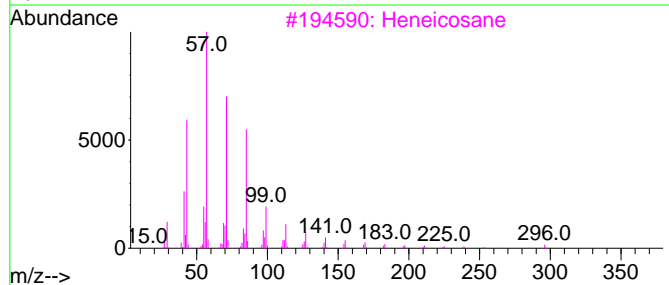
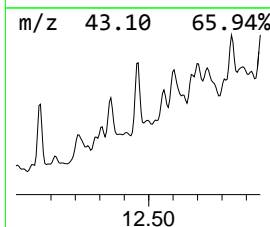
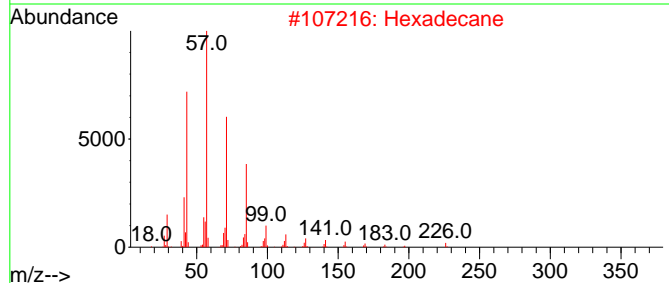
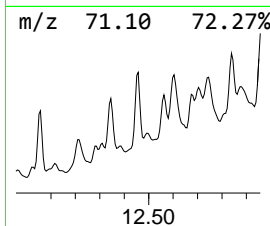
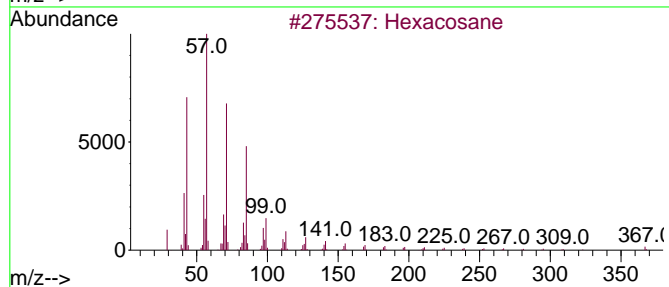
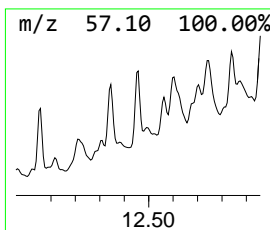
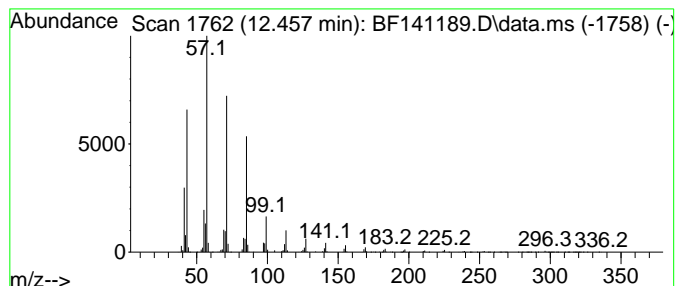
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 20 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	53.84 ng	2580040	Phenanthrene-d10	11.339

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141189.D
 Acq On : 16 Jan 2025 16:58
 Operator : RC/JU
 Sample : Q1098-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	6.1	ng	251976	1	6.816	824017	20.0
1-Hexanol, 2-et...	6.887	95.4	ng	3931120	1	6.816	824017	20.0
Hexanoic acid, ...	7.487	9.1	ng	475017	2	8.098	1045140	20.0
Pentadecane	9.786	4.6	ng	216197	3	9.851	945380	20.0
Tetradecane	10.286	3.5	ng	165153	3	9.851	945380	20.0
Octacosane	10.510	3.9	ng	182619	3	9.851	945380	20.0
Benzophenone	10.563	4.5	ng	213644	3	9.851	945380	20.0
Heptadecane	10.763	12.7	ng	608309	4	11.339	958485	20.0
Cyclododecane	11.086	5.3	ng	254558	4	11.339	958485	20.0
Octadecane	11.210	20.2	ng	967382	4	11.339	958485	20.0
Hexadecane, 2,6...	11.239	12.0	ng	574540	4	11.339	958485	20.0
Carbonic acid, ...	11.522	5.6	ng	267928	4	11.339	958485	20.0
Heneicosane	11.592	7.1	ng	342069	4	11.339	958485	20.0
Nonadecane	11.639	32.2	ng	1543860	4	11.339	958485	20.0
Carbonic acid, ...	11.810	17.9	ng	859934	4	11.339	958485	20.0
n-Hexadecanoic ...	11.874	12.4	ng	593003	4	11.339	958485	20.0
Sulfurous acid,...	11.945	18.4	ng	879179	4	11.339	958485	20.0
Eicosane	12.057	46.1	ng	2209200	4	11.339	958485	20.0
Pentacosane	12.345	57.0	ng	2729860	4	11.339	958485	20.0
Hexacosane	12.457	53.8	ng	2580040	4	11.339	958485	20.0