

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127748.D
 Acq On : 11 Apr 2022 19:49
 Operator : CG\JU
 Sample : N2349-19 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COM-1

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.575	385	389	395	rBV	311784	345842	16.82%	3.330%
2	5.575	555	559	569	rVB	228318	222612	10.83%	2.144%
3	6.575	726	729	734	rBV	383462	308080	14.98%	2.967%
4	6.963	792	795	799	rBV	873143	737535	35.86%	7.102%
5	7.522	887	890	898	rBV	338964	277267	13.48%	2.670%
6	8.251	1010	1014	1017	rBV	1127222	888174	43.19%	8.553%
7	9.322	1193	1196	1200	rBV	622579	509556	24.78%	4.907%
8	10.010	1310	1313	1317	rVB	1101566	890662	43.31%	8.577%
9	10.798	1444	1447	1454	rBV	130735	137064	6.67%	1.320%
10	10.910	1463	1466	1470	rBV2	79166	101251	4.92%	0.975%
11	11.357	1539	1542	1545	rBV2	81956	108525	5.28%	1.045%
12	11.386	1545	1547	1550	rVB	132212	109670	5.33%	1.056%
13	11.504	1564	1567	1570	rBV	940048	776269	37.75%	7.475%
14	11.545	1570	1574	1577	rVV2	139901	164607	8.00%	1.585%
15	11.739	1604	1607	1610	rBV	114883	108287	5.27%	1.043%
16	11.786	1612	1615	1617	rBV	183048	162325	7.89%	1.563%
17	11.951	1641	1643	1645	rBV2	117190	121226	5.89%	1.167%
18	12.198	1683	1685	1688	rBV	360051	354492	17.24%	3.414%
19	12.480	1731	1733	1737	rBV	471589	548217	26.66%	5.279%
20	12.592	1750	1752	1755	rBV	497539	479339	23.31%	4.616%
21	12.698	1768	1770	1773	rBV2	414190	444235	21.60%	4.278%
22	12.733	1774	1776	1779	rBV	456969	532817	25.91%	5.131%
23	13.098	1834	1838	1843	rBV3	967033	2056426	100.00%	19.803%

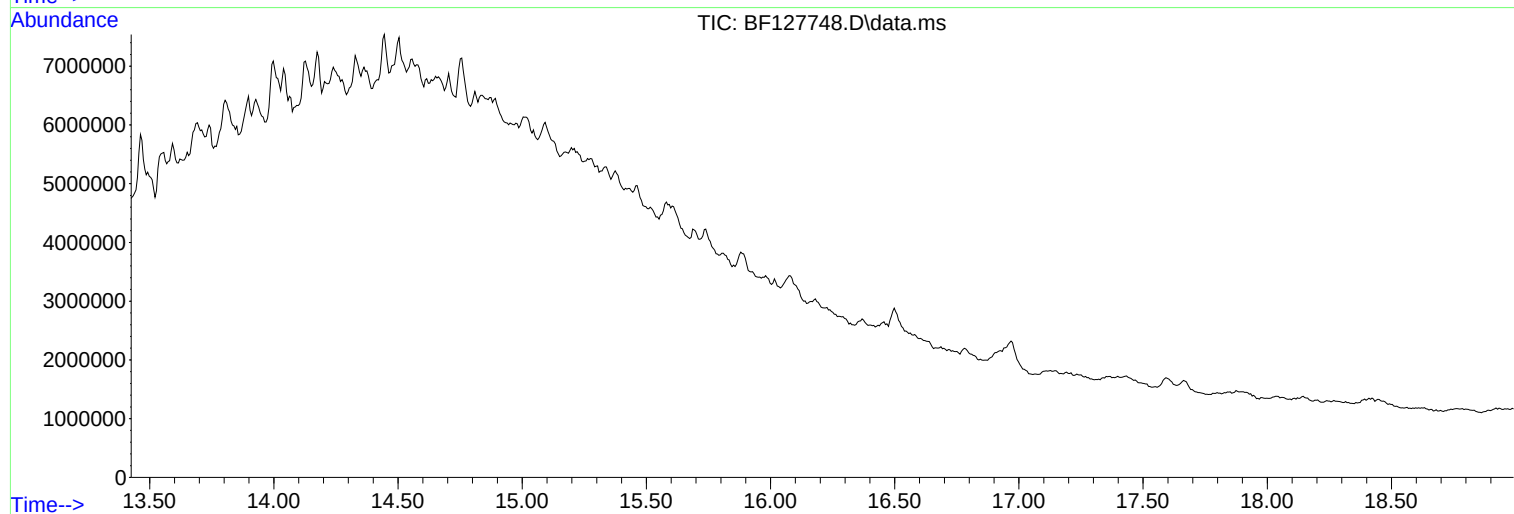
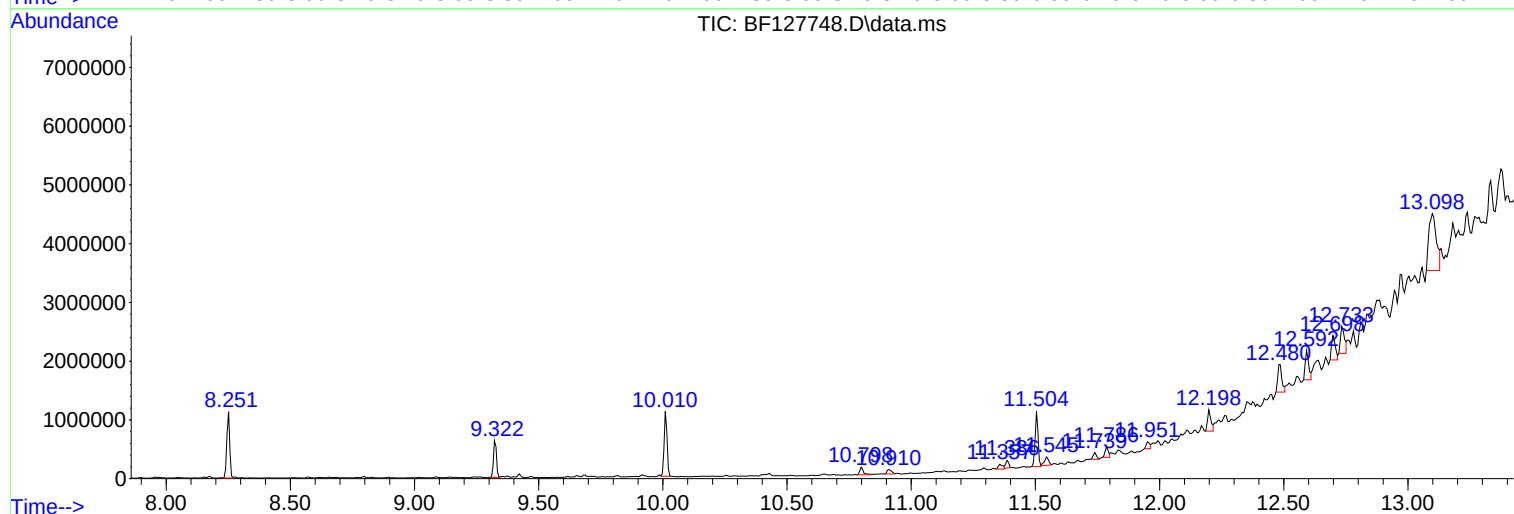
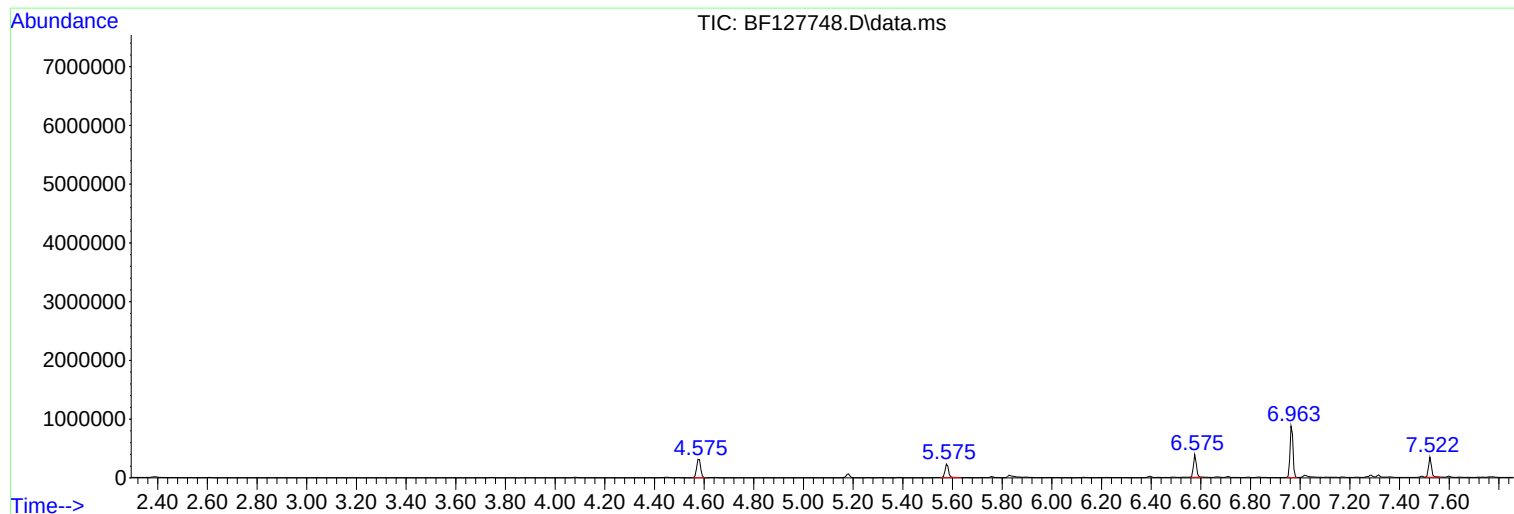
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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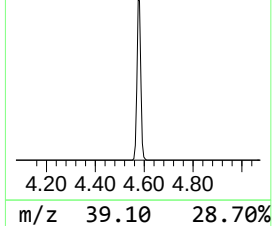
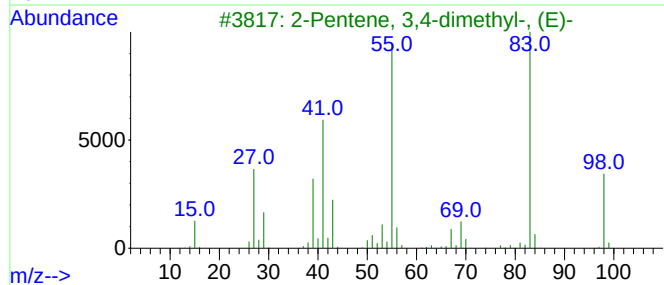
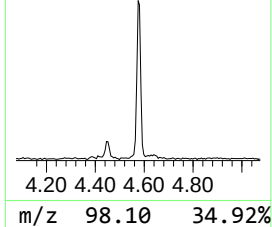
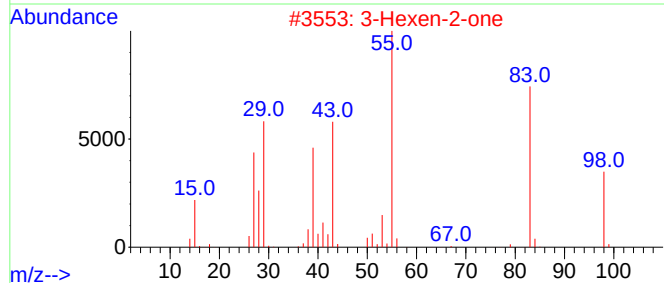
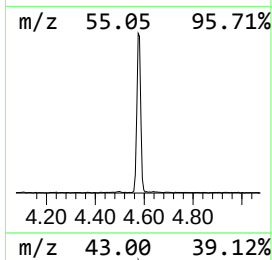
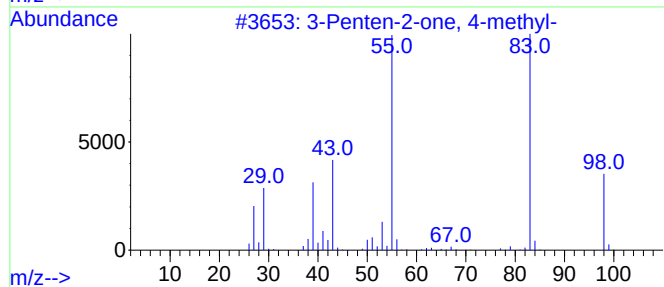
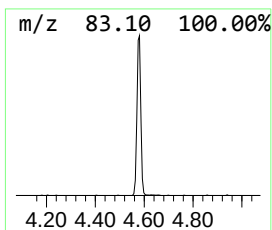
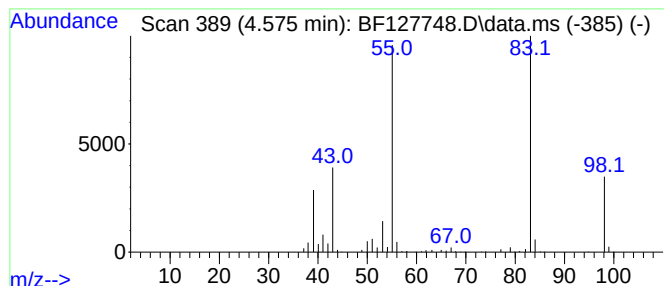
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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	9.38 ng	345842	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-			98	C6H10O	000141-79-7	95
2	3-Hexen-2-one			98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-			98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (E)-			98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-, (Z)-			98	C7H14	004914-91-4	86



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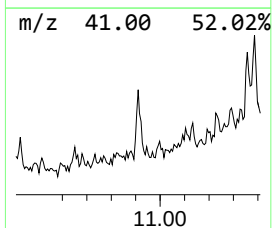
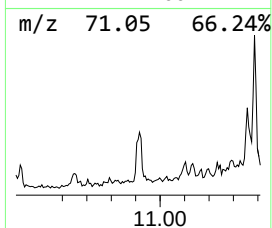
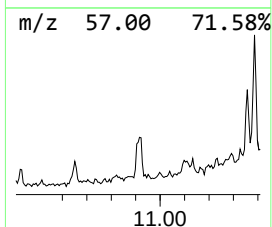
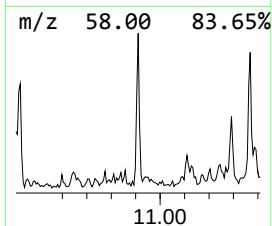
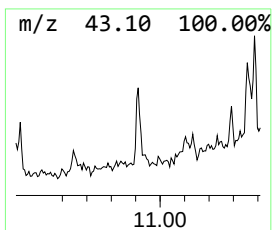
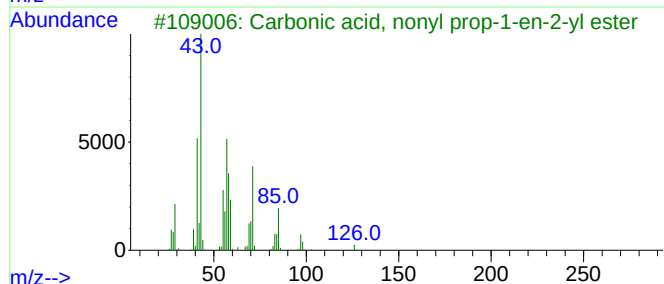
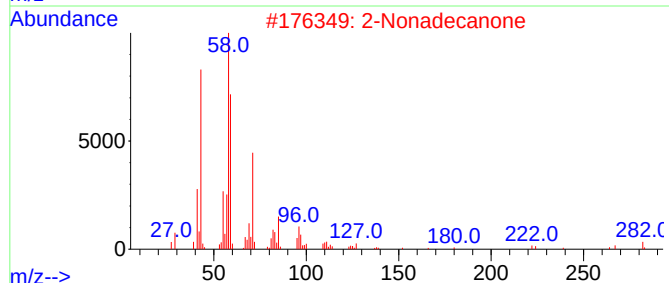
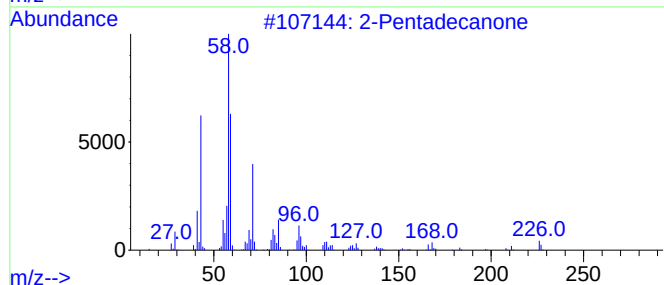
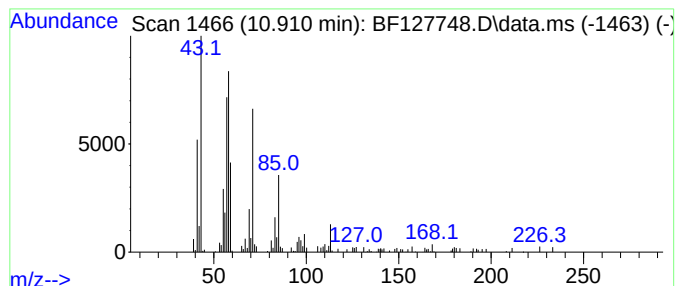
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Peak Number 2 2-Pentadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	2.61 ng	101251	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentadecanone	226	C15H30O	002345-28-0	70
2			2-Nonadecanone	282	C19H38O	000629-66-3	53
3			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	50
4			Hexadecane	226	C16H34	000544-76-3	35
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	35



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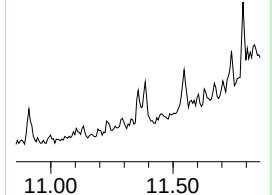
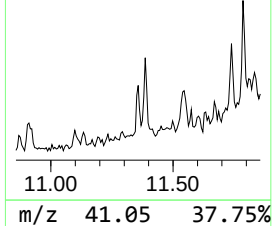
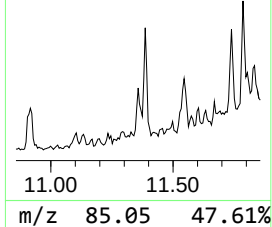
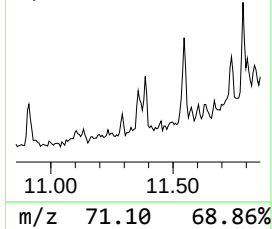
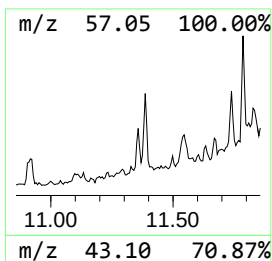
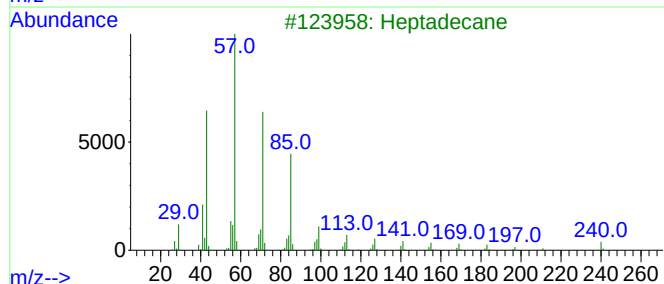
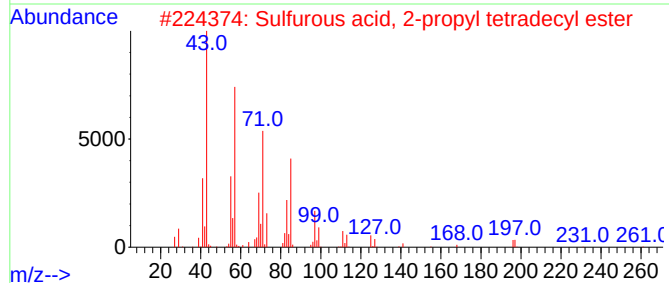
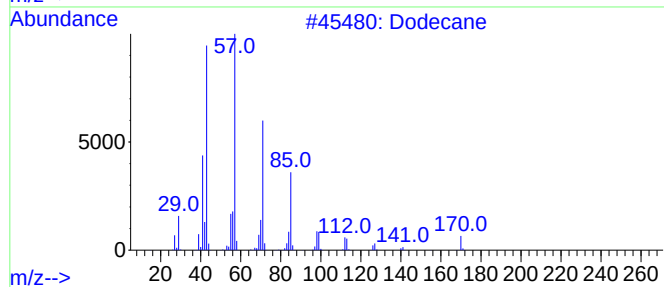
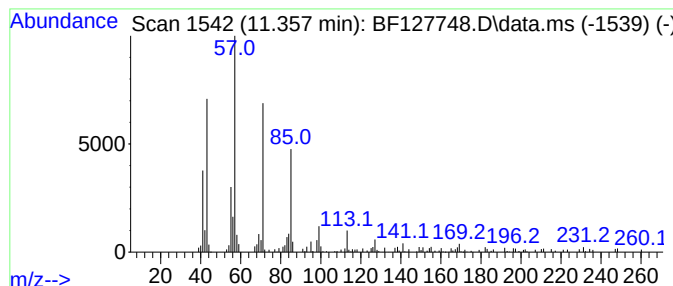
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Peak Number 3 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	2.80 ng	108525	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Octadecane	254	C18H38	000593-45-3	86



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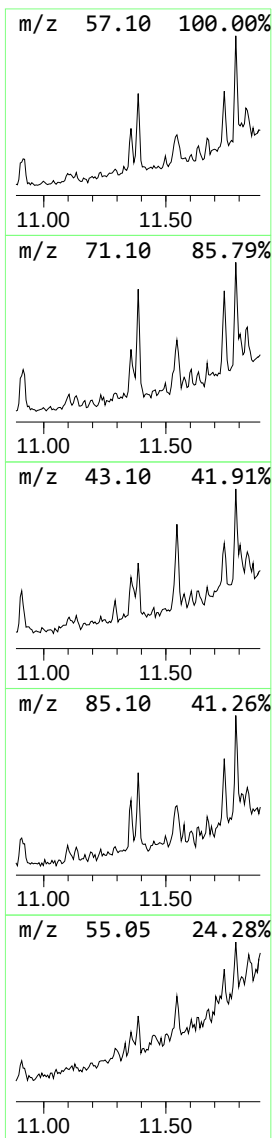
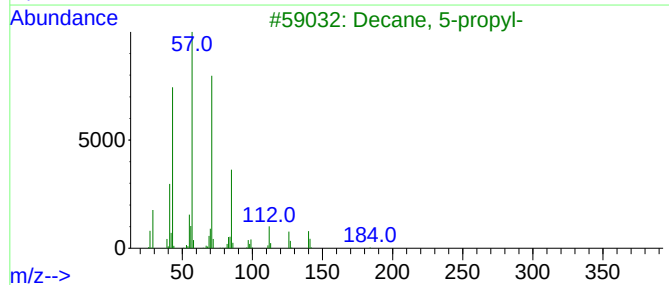
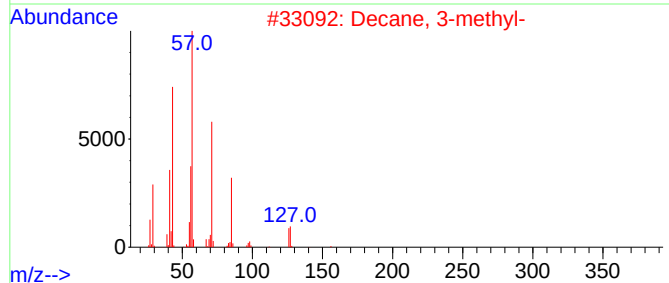
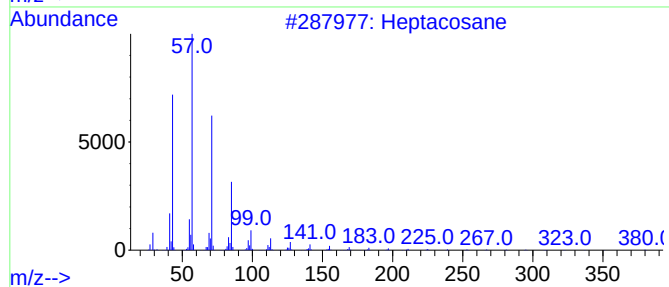
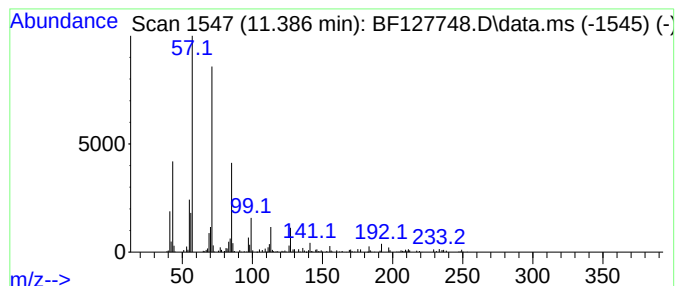
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Peak Number 4 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.386	2.83 ng	109670	Phenanthrene-d10	11.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



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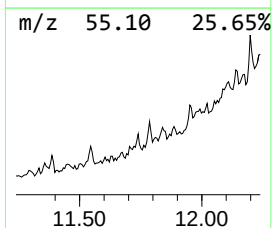
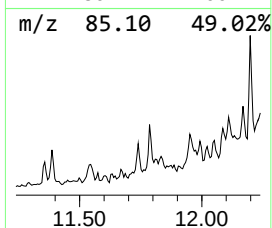
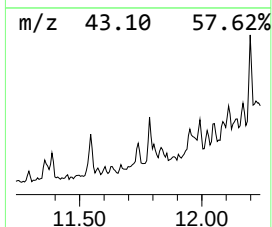
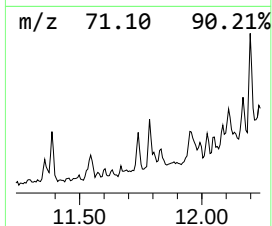
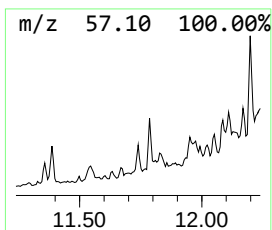
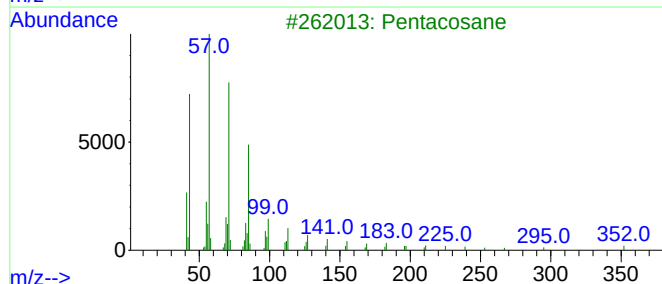
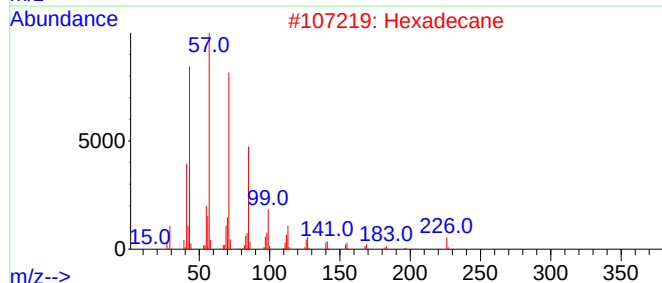
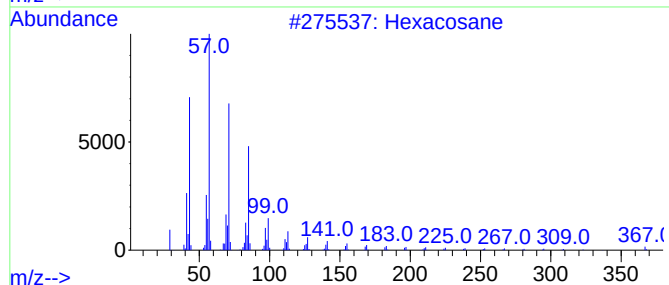
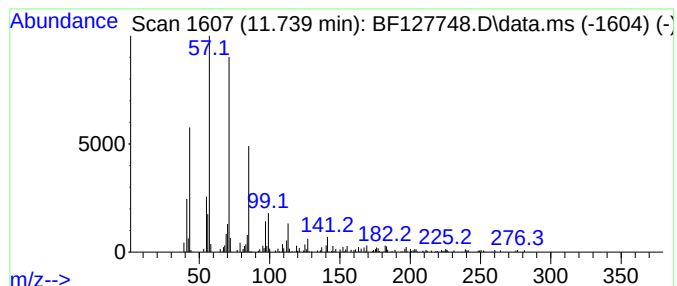
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Peak Number 5 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.79 ng	108287	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87



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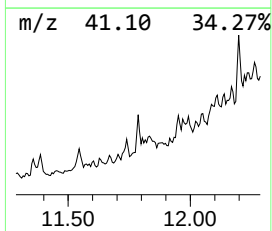
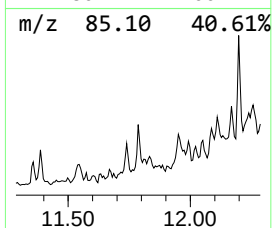
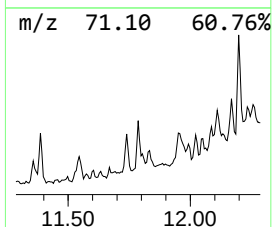
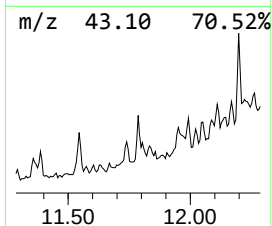
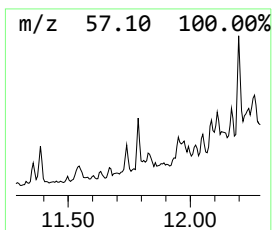
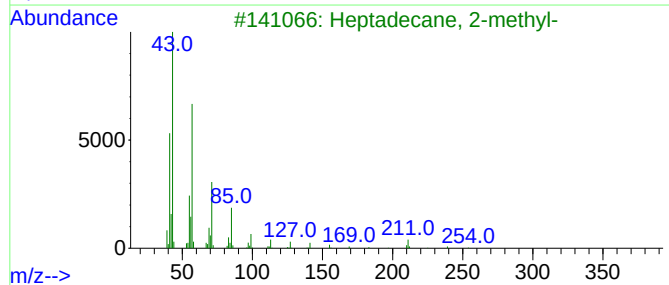
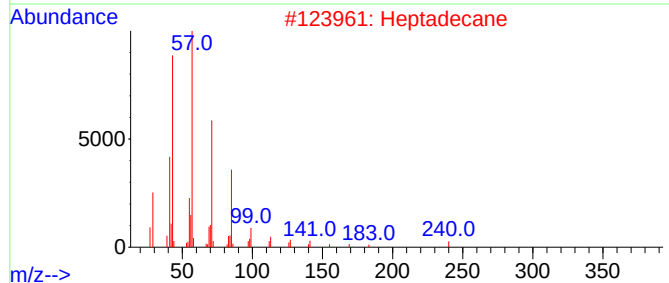
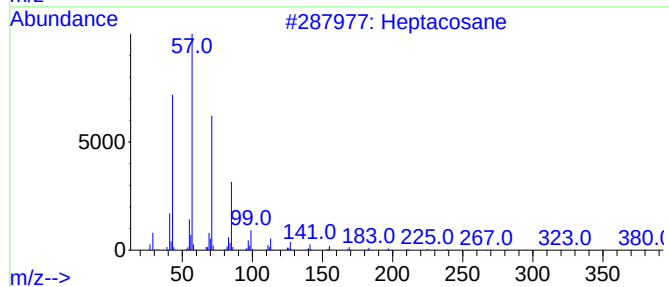
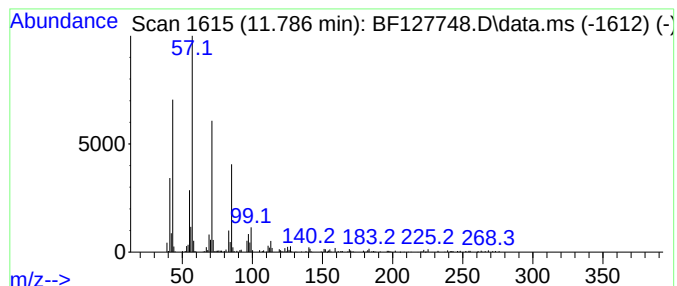
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Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	4.18 ng	162325	Phenanthrene-d10	11.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	87
2		Heptadecane	240	C17H36	000629-78-7	83
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
5		Tetradecane	198	C14H30	000629-59-4	80



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Acq On : 11 Apr 2022 19:49
Operator : CG\JU
Sample : N2349-19 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COM-1

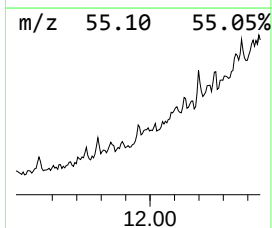
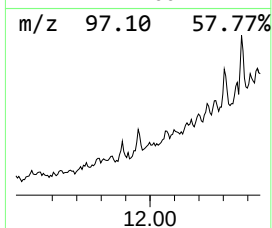
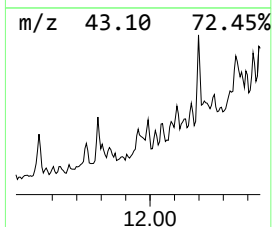
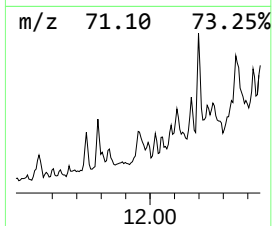
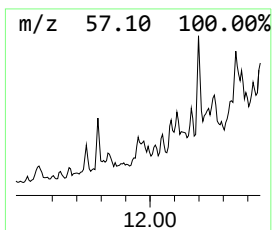
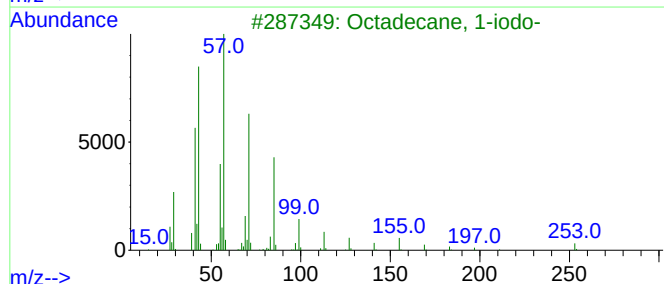
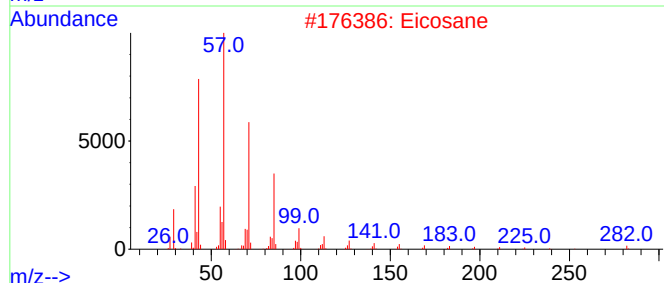
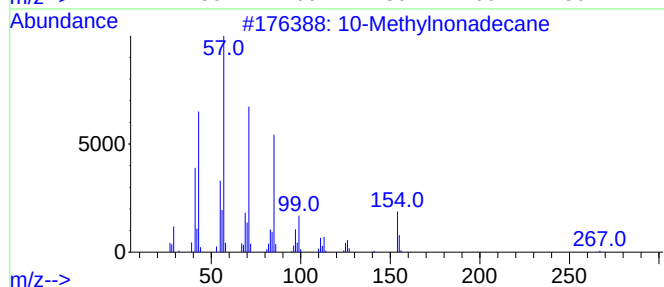
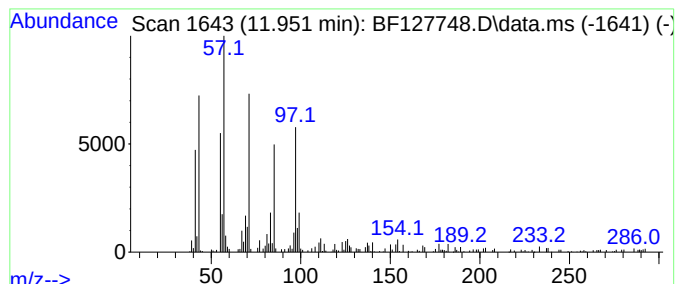
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.12 ng	121226	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane			282	C20H42	056862-62-5	64
2	Eicosane			282	C20H42	000112-95-8	53
3	Octadecane, 1-iodo-			380	C18H37I	000629-93-6	53
4	Dodecane, 1-iodo-			296	C12H25I	004292-19-7	50
5	Silane, trichlorodecyl-			274	C10H21Cl3Si	013829-21-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127748.D
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ClientSampleId :
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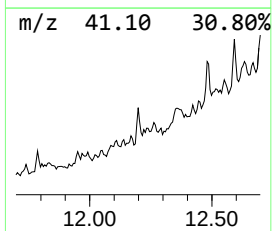
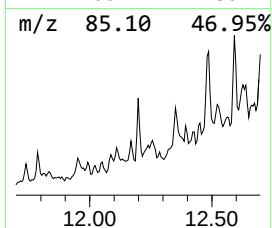
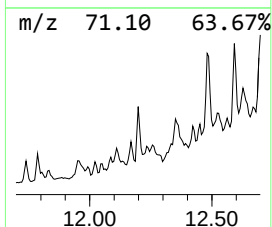
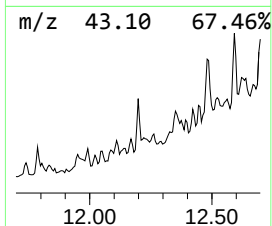
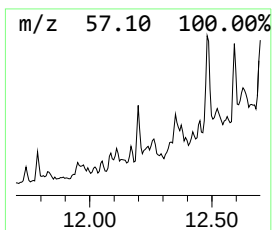
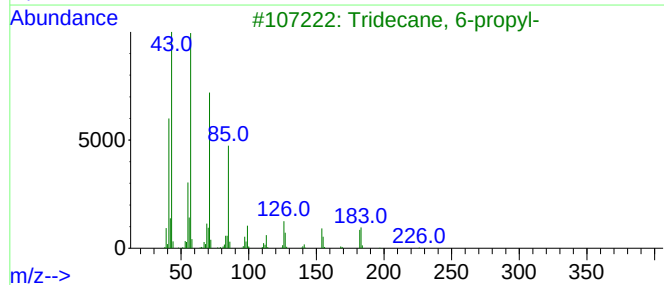
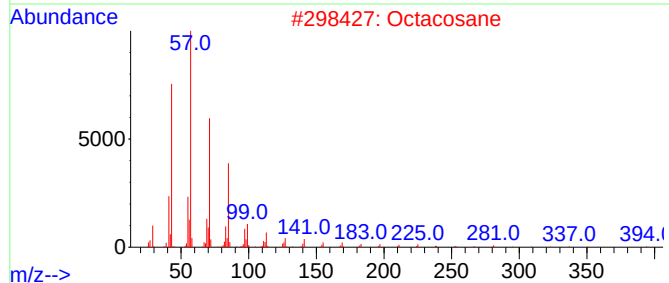
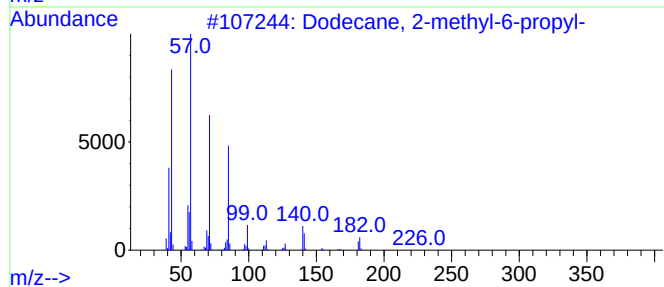
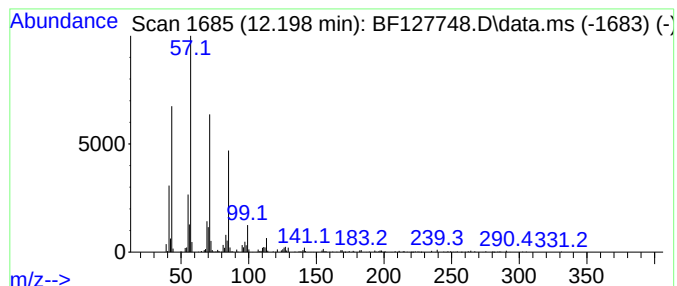
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	9.13 ng	354492	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127748.D
Acq On : 11 Apr 2022 19:49
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Sample : N2349-19 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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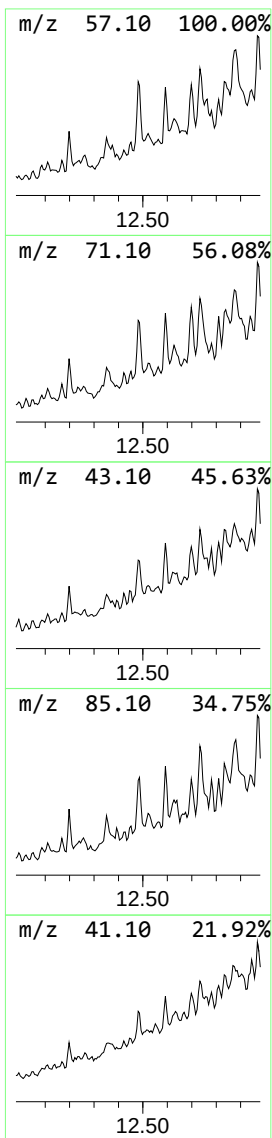
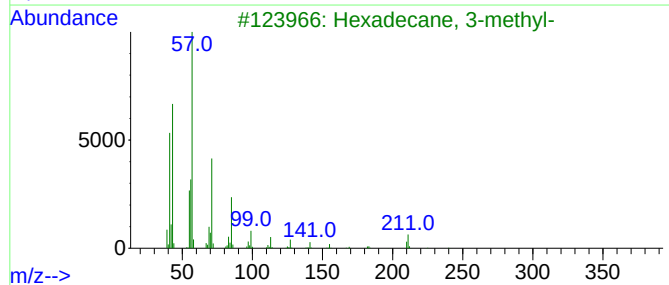
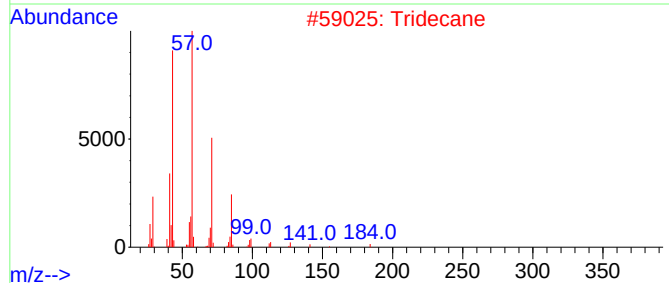
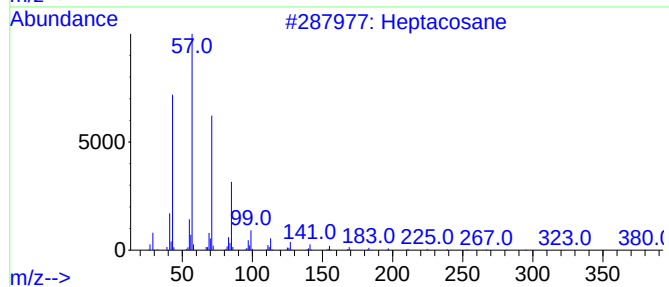
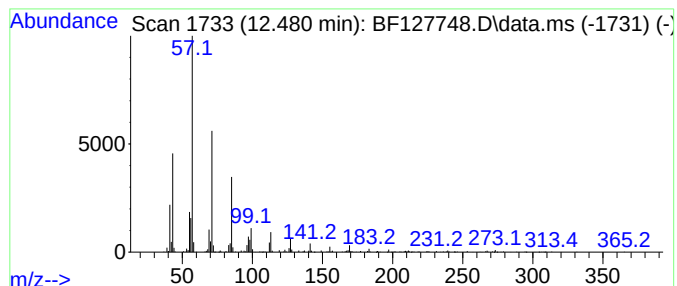
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	14.12 ng	548217	Phenanthrene-d10	11.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127748.D
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Sample : N2349-19 5X
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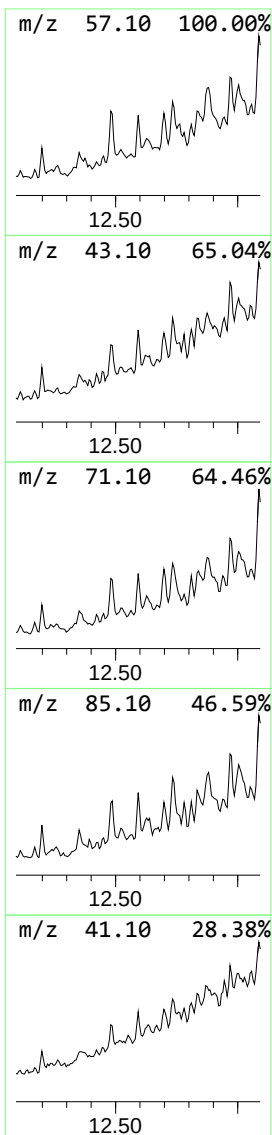
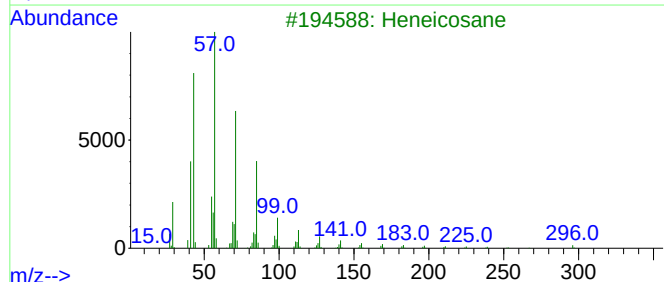
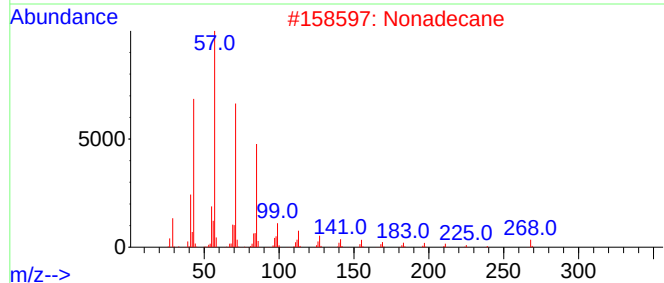
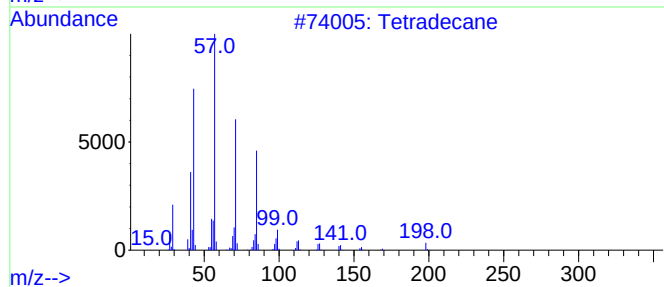
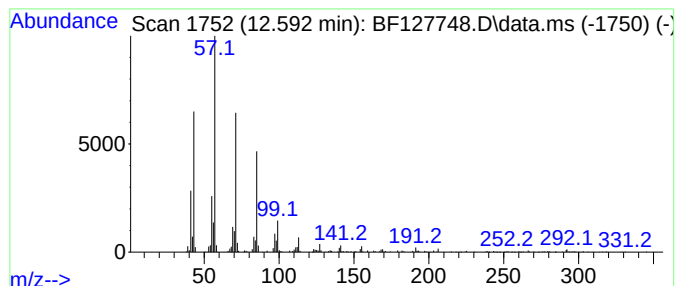
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.592	12.35 ng	479339	Phenanthrene-d10		11.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	90
2	Nonadecane		268	C19H40	000629-92-5	90
3	Heneicosane		296	C21H44	000629-94-7	87
4	Heptadecane		240	C17H36	000629-78-7	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127748.D
Acq On : 11 Apr 2022 19:49
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Sample : N2349-19 5X
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Instrument :
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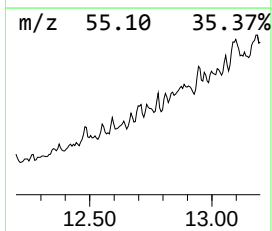
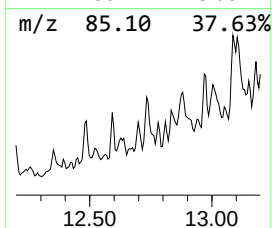
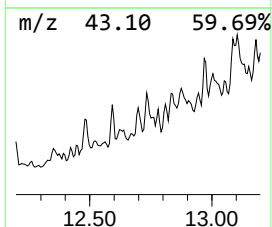
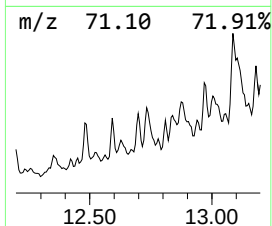
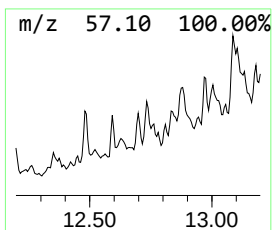
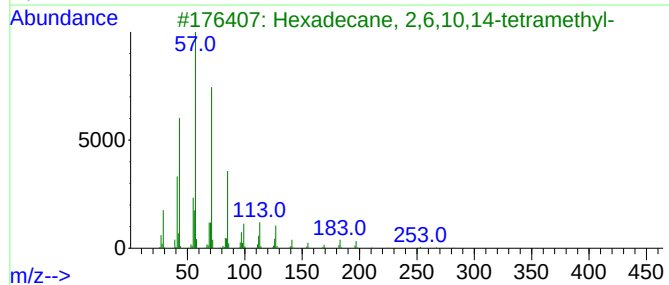
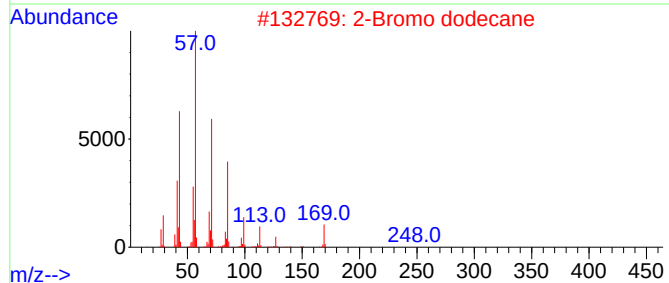
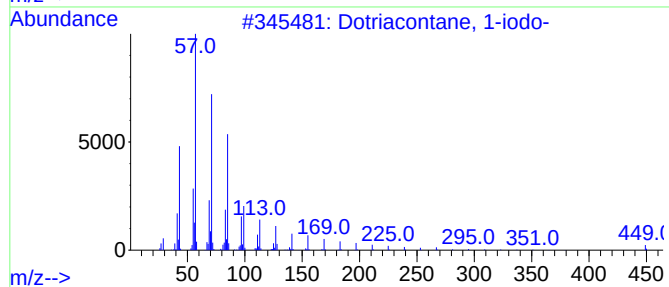
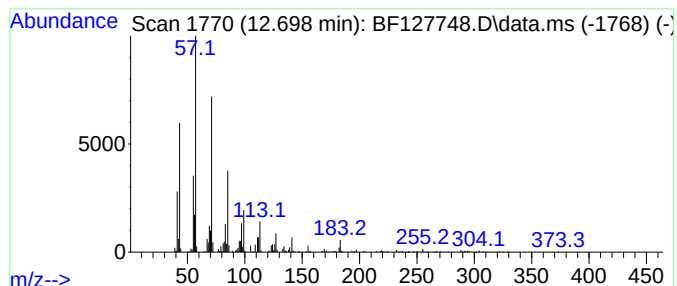
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dotriacontane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	11.45 ng	444235	Phenanthrene-d10	11.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
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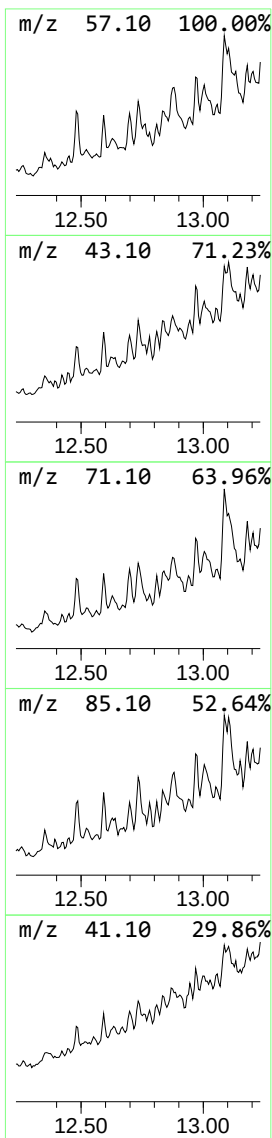
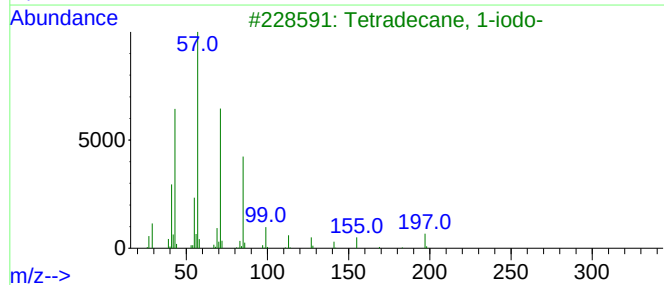
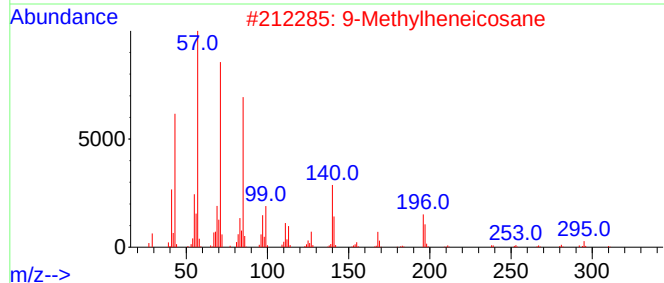
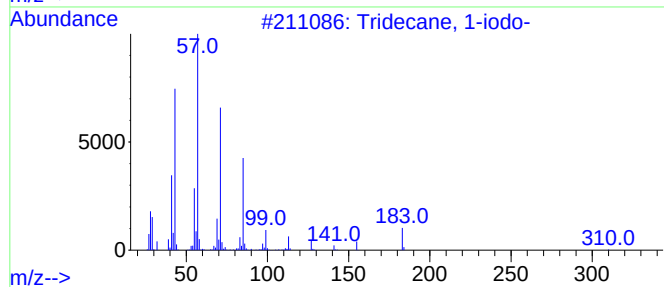
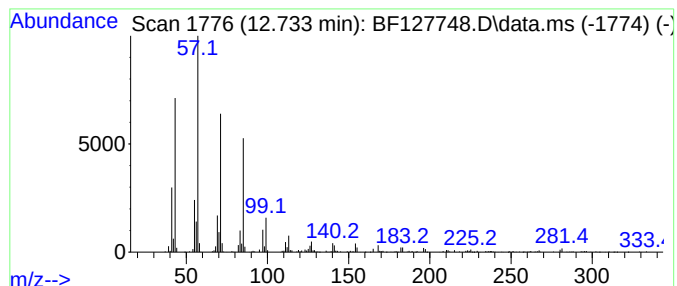
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.733	13.73 ng	532817	Phenanthrene-d10		11.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
2	9-Methylheneicosane		310	C22H46	070475-51-3	87
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
4	Docosane		310	C22H46	000629-97-0	70
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
Data File : BF127748.D
Acq On : 11 Apr 2022 19:49
Operator : CG\JU
Sample : N2349-19 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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2-Pentadecanone	10.910	2.6	ng	101251	4	11.504	776269	20.0
Dodecane	11.357	2.8	ng	108525	4	11.504	776269	20.0
Heptacosane	11.386	2.8	ng	109670	4	11.504	776269	20.0
Hexacosane	11.739	2.8	ng	108287	4	11.504	776269	20.0
Heptadecane	11.786	4.2	ng	162325	4	11.504	776269	20.0
10-Methylnonade...	11.951	3.1	ng	121226	4	11.504	776269	20.0
Dodecane, 2-met...	12.198	9.1	ng	354492	4	11.504	776269	20.0
Tridecane	12.480	14.1	ng	548217	4	11.504	776269	20.0
Tetradecane	12.592	12.4	ng	479339	4	11.504	776269	20.0
Dotriacontane, ...	12.698	11.4	ng	444235	4	11.504	776269	20.0
Tridecane, 1-iodo-	12.733	13.7	ng	532817	4	11.504	776269	20.0