

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128656.D
 Acq On : 03 Jun 2022 00:10
 Operator : CG\JU
 Sample : N2984-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P014-SS002-0006-01

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	466	469	475	rVB	31134	37174	1.18%	0.152%
2	5.475	538	542	554	rBV	2230511	2366489	75.43%	9.706%
3	6.487	710	714	724	rBV	2714376	2489261	79.35%	10.210%
4	6.563	724	727	730	rVB	53066	37408	1.19%	0.153%
5	6.822	767	771	774	rBV	976308	775268	24.71%	3.180%
6	7.387	861	867	870	rBV	1780768	1703833	54.31%	6.988%
7	8.104	984	989	993	rBV	1138355	988903	31.52%	4.056%
8	9.186	1166	1173	1176	rBV	3606729	3137227	100.00%	12.867%
9	9.863	1281	1288	1291	rBV	1330870	1097696	34.99%	4.502%
10	10.651	1418	1422	1426	rBV	1720338	1600332	51.01%	6.564%
11	11.351	1537	1541	1544	rBV	1248508	1062625	33.87%	4.358%
12	11.886	1628	1632	1646	rBV	500419	469663	14.97%	1.926%
13	12.592	1740	1752	1761	rBV5	49988	130565	4.16%	0.536%
14	12.669	1762	1765	1776	rVB	161448	161577	5.15%	0.663%
15	12.939	1807	1811	1814	rBV	2945238	2577106	82.15%	10.570%
16	13.798	1951	1957	1961	rBV	36213	43050	1.37%	0.177%
17	13.915	1969	1977	1984	rBV6	58833	211471	6.74%	0.867%
18	13.992	1984	1990	1993	rVB	785395	731776	23.33%	3.001%
19	14.086	1998	2006	2012	rBV	178053	218653	6.97%	0.897%
20	14.468	2067	2071	2074	rBV	125414	112860	3.60%	0.463%
21	14.563	2077	2087	2091	rBV9	36233	104198	3.32%	0.427%
22	14.774	2119	2123	2127	rVB	71699	69483	2.21%	0.285%
23	15.115	2176	2181	2186	rVB	754864	829686	26.45%	3.403%
24	15.457	2234	2239	2243	rBV	438582	559311	17.83%	2.294%
25	15.492	2243	2245	2253	rVB	79911	97986	3.12%	0.402%
26	15.698	2276	2280	2288	rVB4	26578	43120	1.37%	0.177%
27	15.933	2314	2320	2328	rVB	265548	397482	12.67%	1.630%
28	16.092	2337	2347	2351	rBV7	72973	257928	8.22%	1.058%
29	16.439	2402	2406	2408	rBV3	25873	38055	1.21%	0.156%
30	16.474	2409	2412	2422	rVB	49141	103214	3.29%	0.423%
31	16.733	2450	2456	2464	rVB2	72139	149604	4.77%	0.614%
32	17.033	2500	2507	2513	rBV	77294	174179	5.55%	0.714%
33	17.221	2532	2539	2540	rBV6	34185	63329	2.02%	0.260%
34	17.262	2541	2546	2560	rVB6	88635	243715	7.77%	1.000%
35	17.621	2597	2607	2608	rBV10	60510	161432	5.15%	0.662%
36	17.721	2620	2624	2630	rVB4	86921	188225	6.00%	0.772%

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P014-SS002-0006-01

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.903	2651	2655	2662	rVB10	21015	40397	1.29%	0.166%
38	18.080	2677	2685	2694	rBV6	128916	367854	11.73%	1.509%
39	18.527	2754	2761	2778	rVB7	124578	497356	15.85%	2.040%
40	18.809	2801	2809	2810	rBV7	21073	42096	1.34%	0.173%

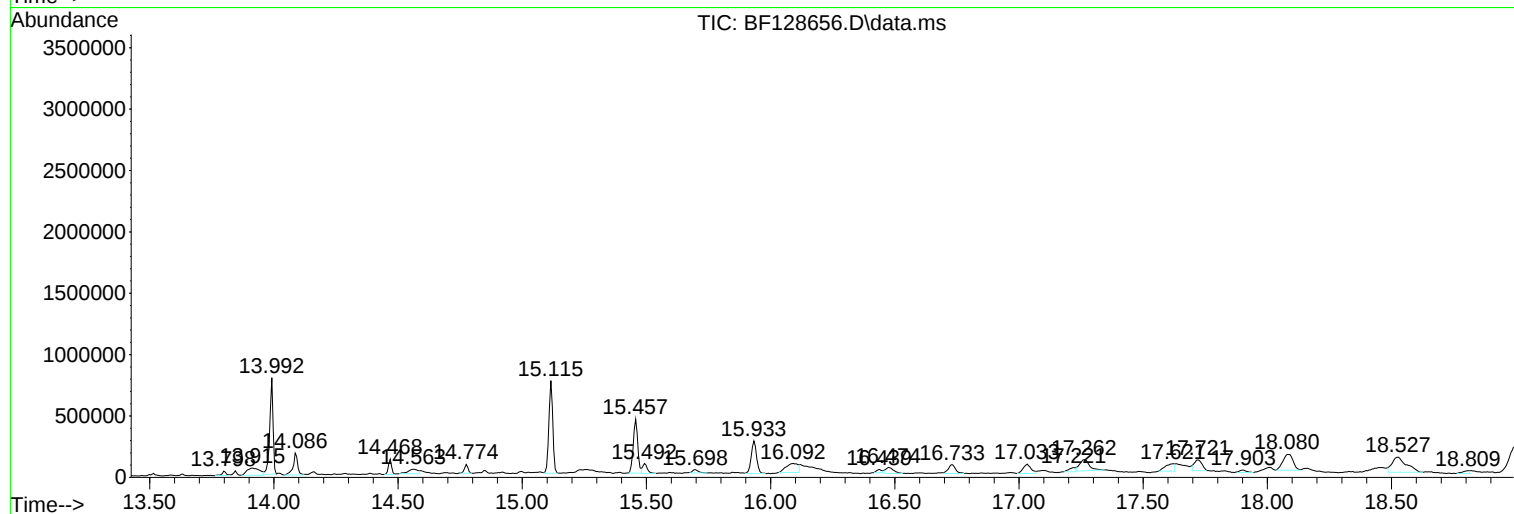
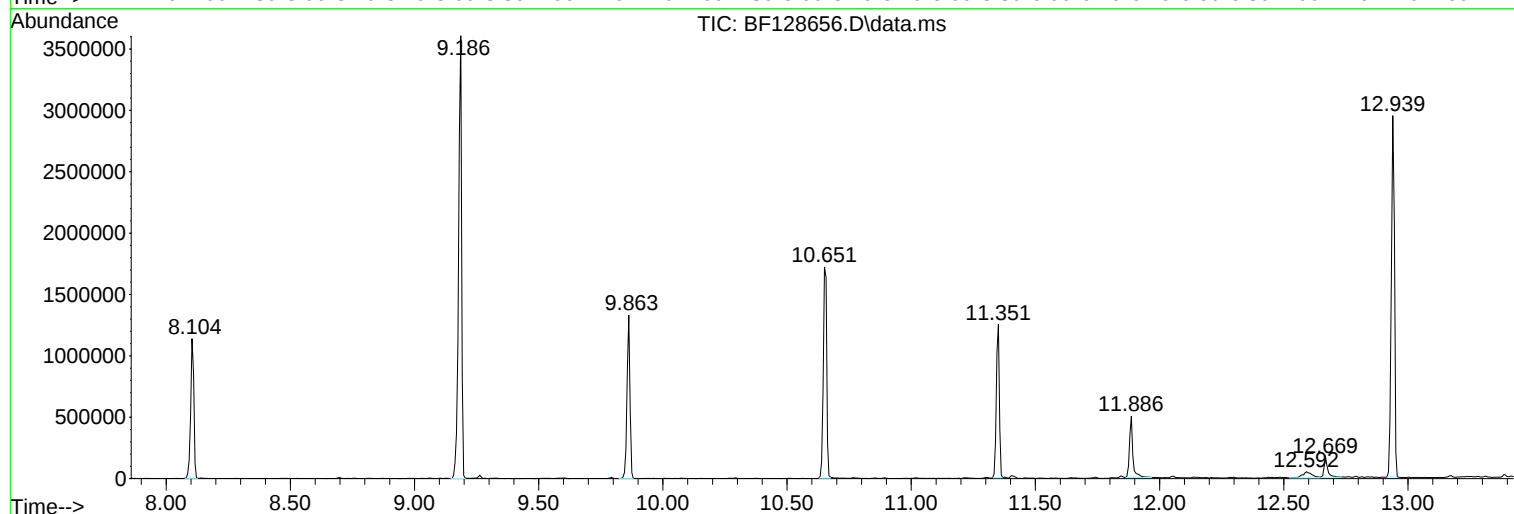
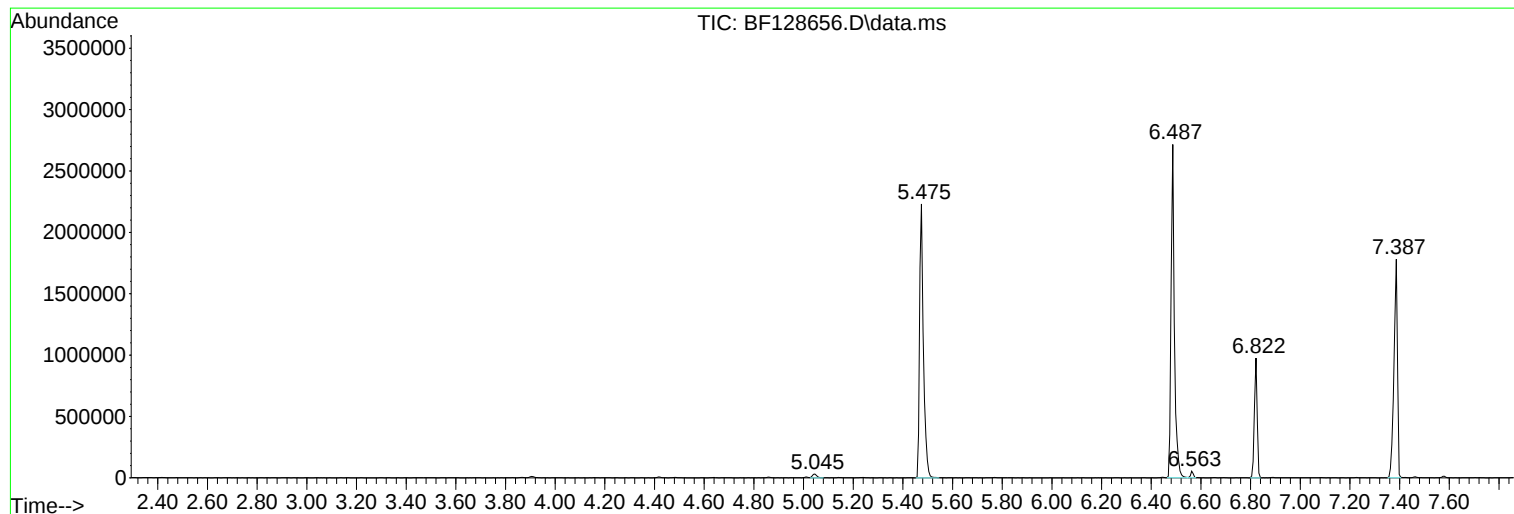
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
P014-SS002-0006-01

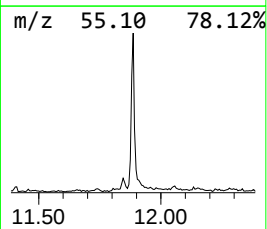
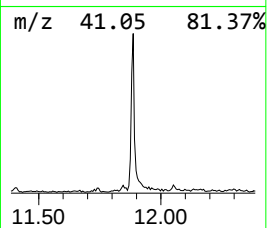
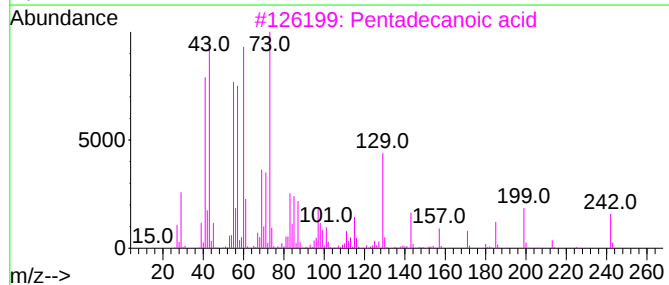
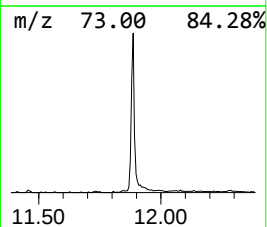
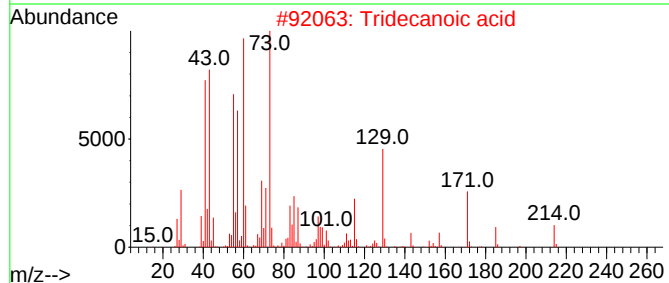
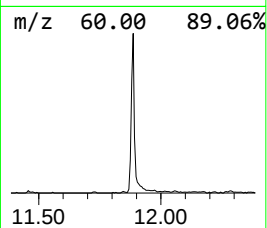
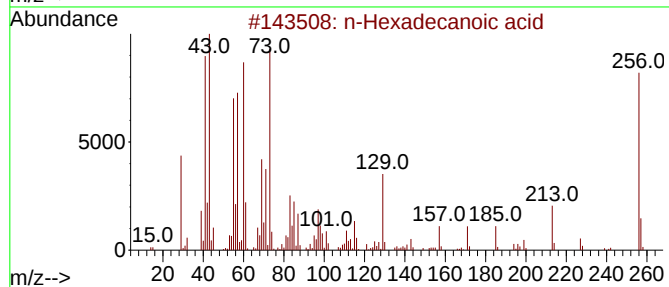
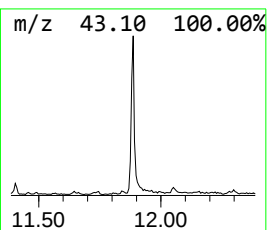
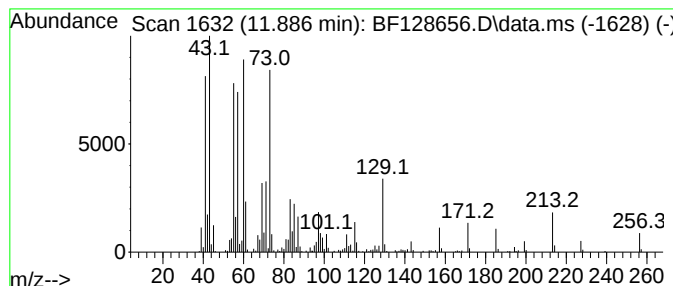
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	8.84 ng	469663	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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Misc :
ALS Vial : 12 Sample Multiplier: 1

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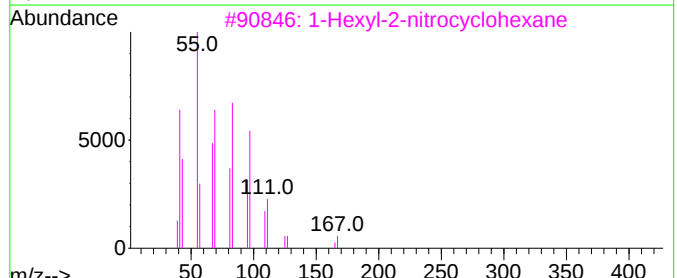
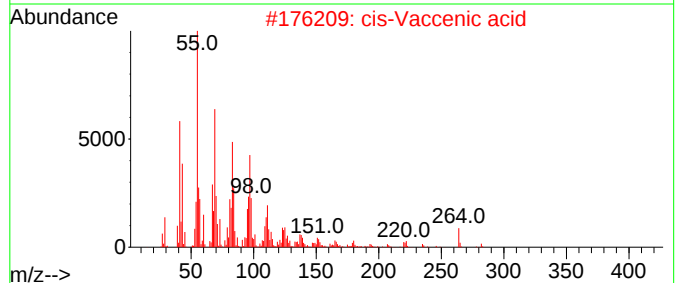
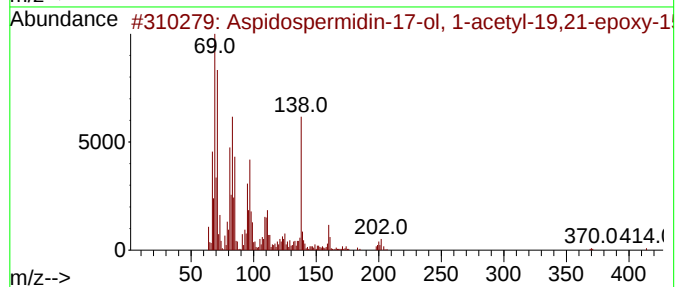
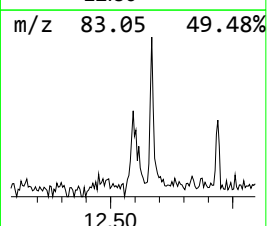
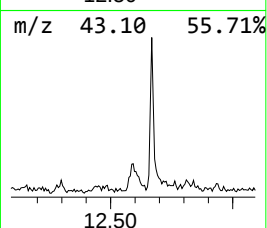
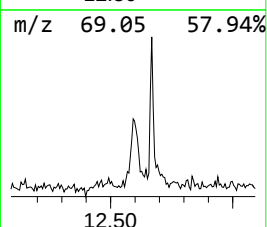
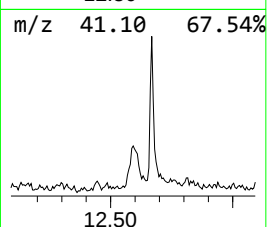
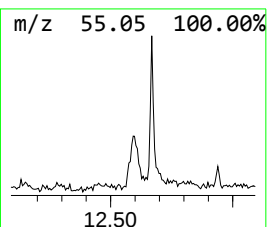
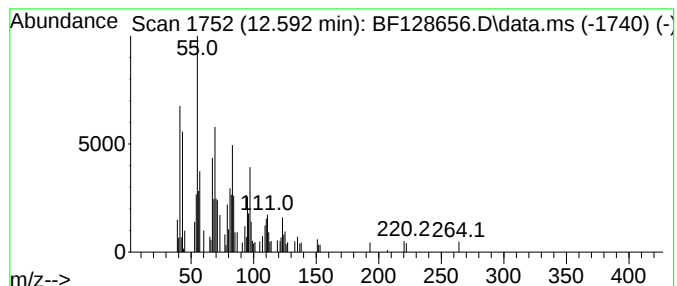
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Aspidospermidin-17-ol, 1-ac... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.46 ng	130565	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	74
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
3			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	64
4			Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	52
5			1-Hexadecanol	242	C16H34O	036653-82-4	49



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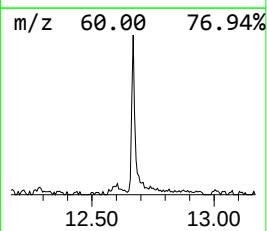
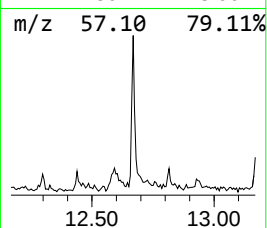
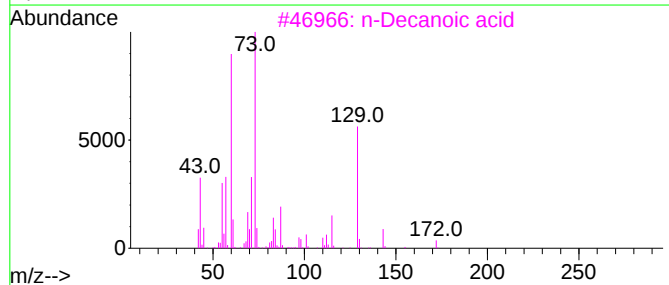
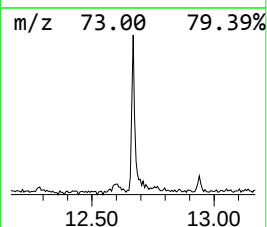
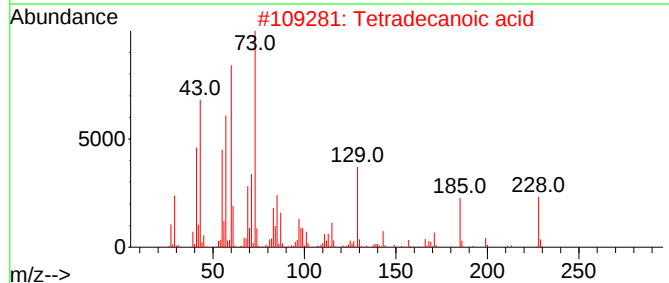
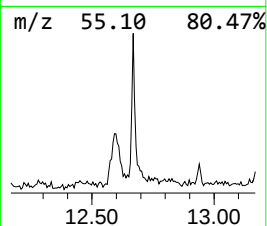
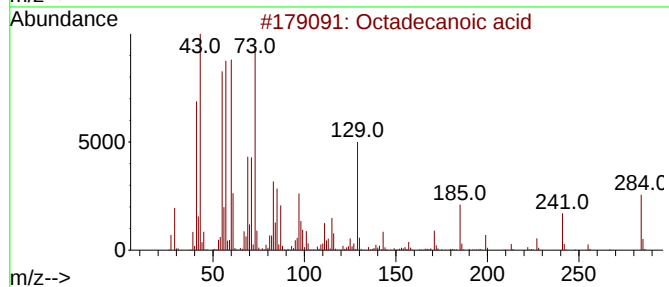
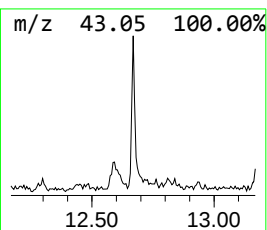
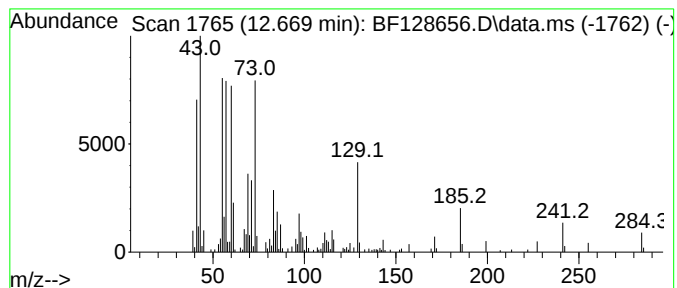
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	3.04 ng	161577	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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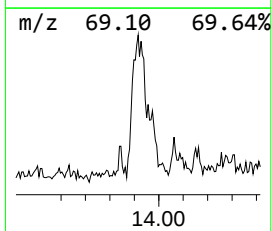
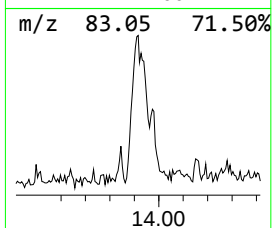
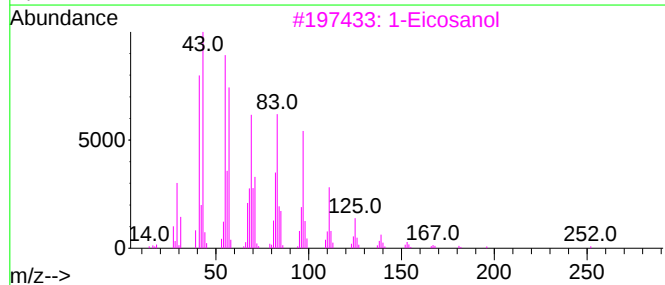
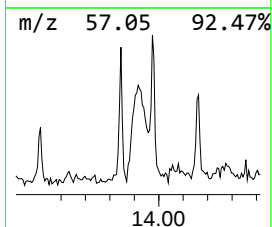
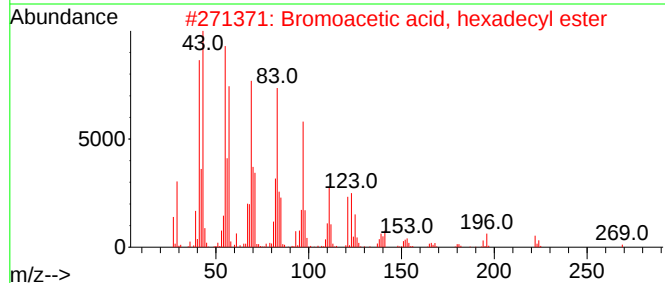
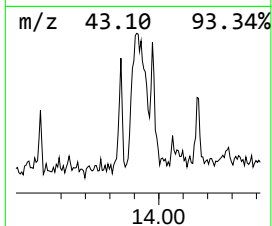
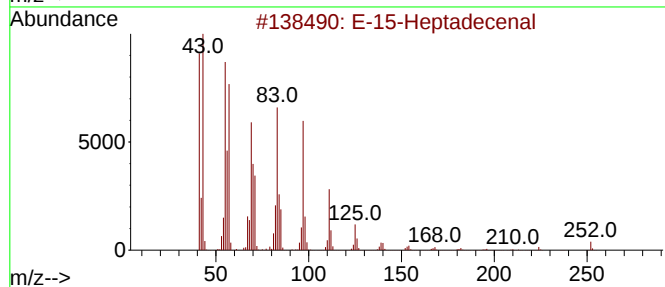
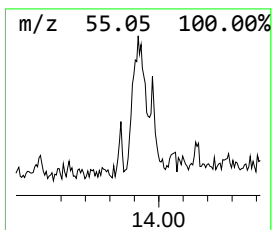
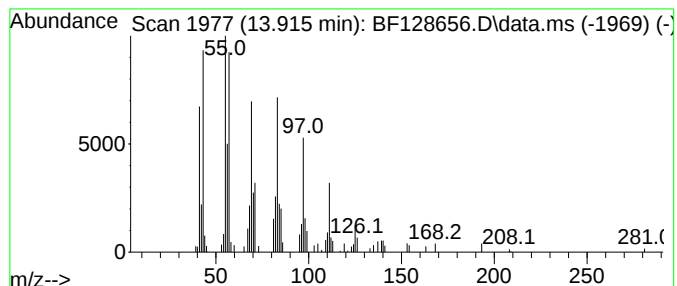
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 E-15-Heptadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.916	5.78 ng	211471	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	87
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
3	1-Eicosanol	298	C20H42O	000629-96-9	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	1-Docosene	308	C22H44	001599-67-3	83



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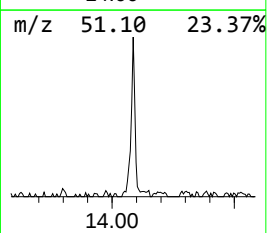
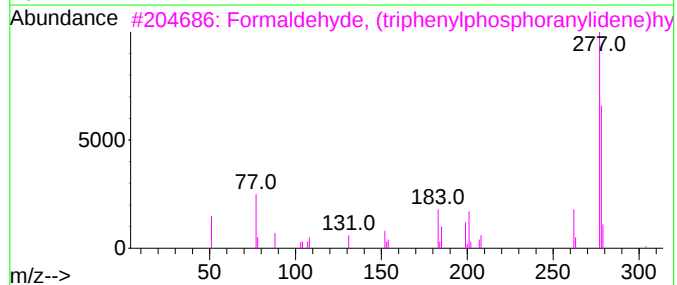
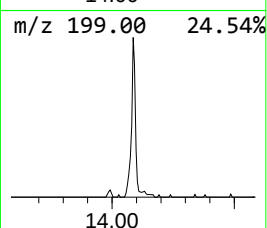
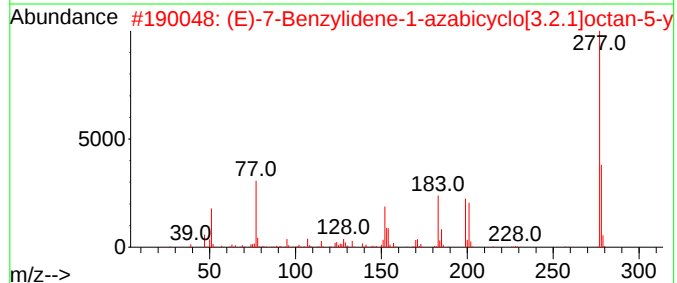
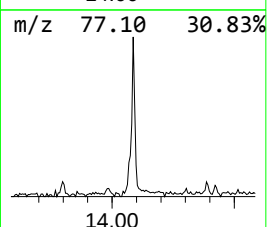
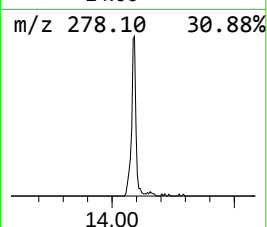
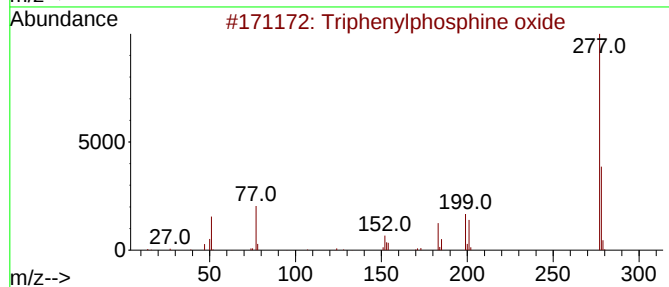
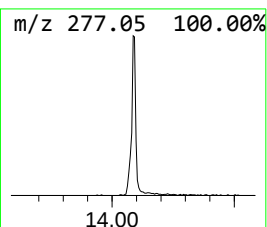
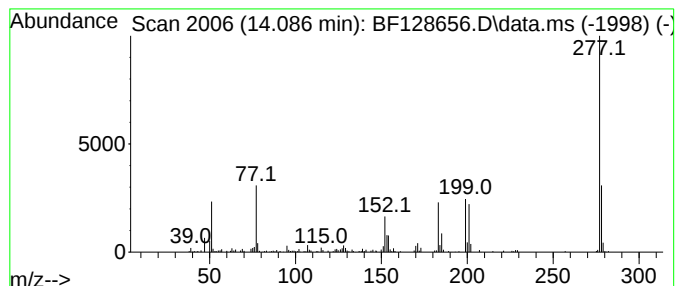
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	5.98 ng	218653	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

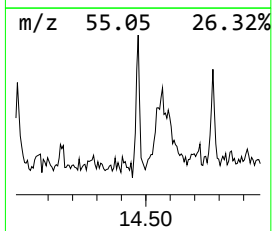
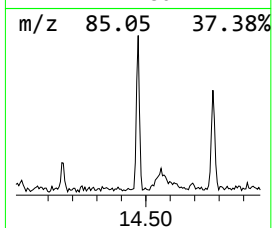
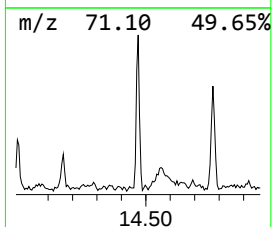
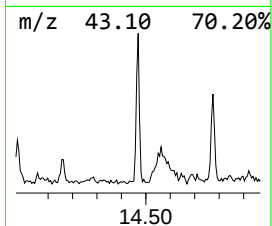
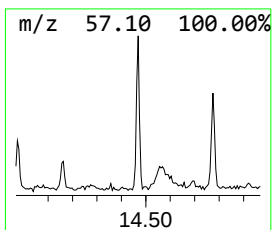
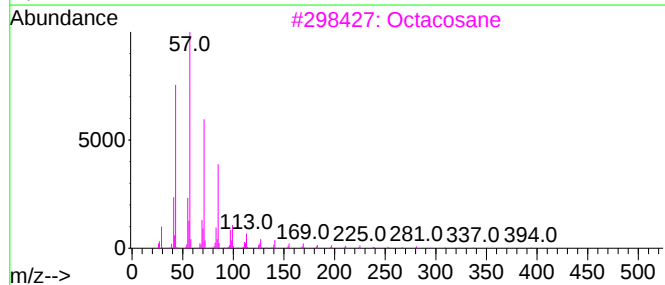
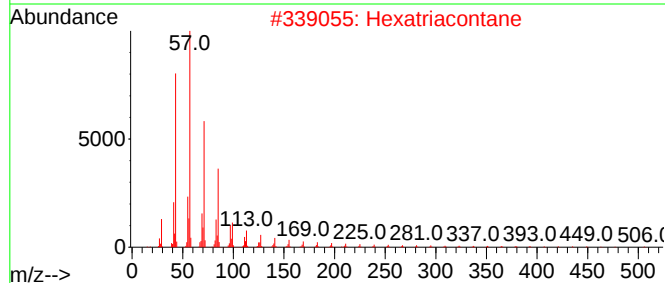
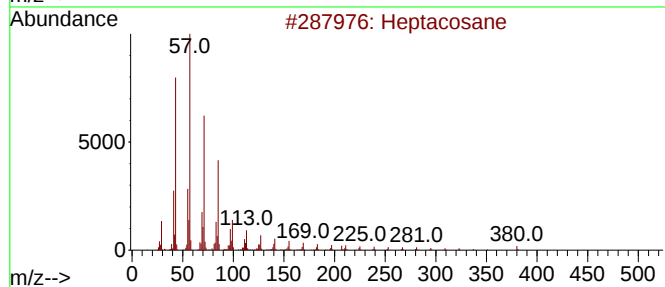
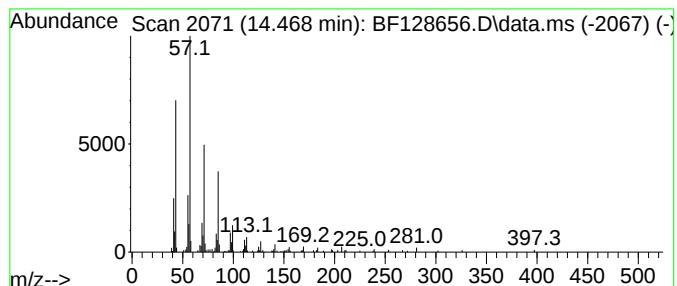
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.468	3.08 ng	112860	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
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Operator : CG\JU
Sample : N2984-01
Misc :
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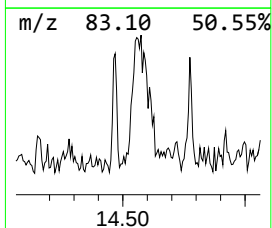
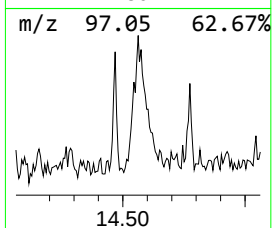
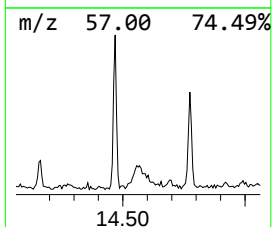
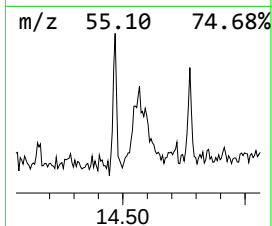
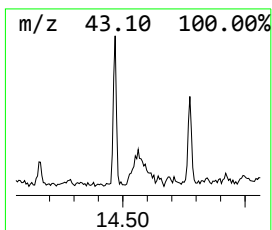
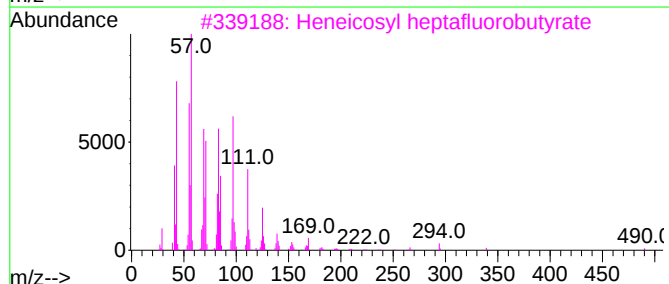
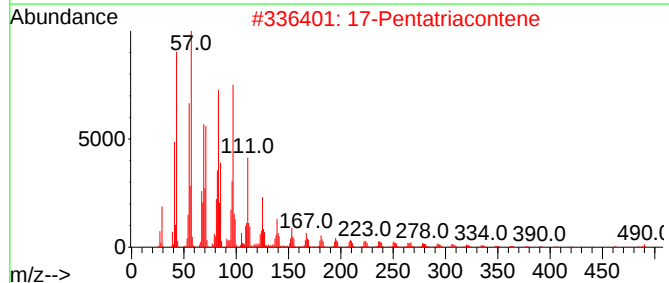
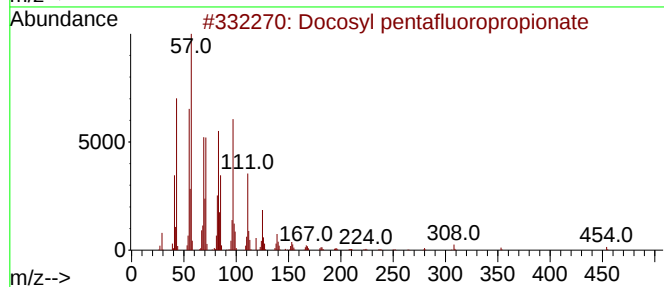
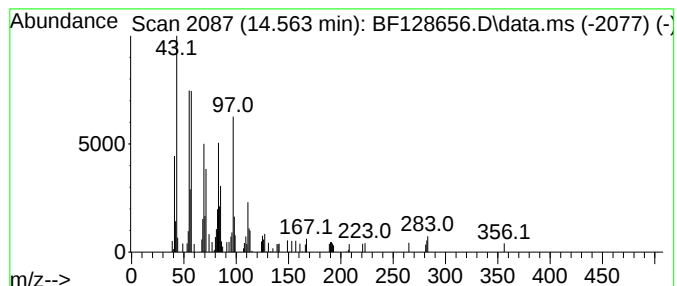
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosyl pentafluoropropionate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.563	2.85 ng	104198	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
2	17-Pentatriacontene	491	C35H70	006971-40-0	83
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	80
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	80
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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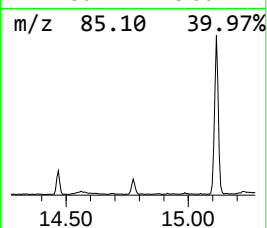
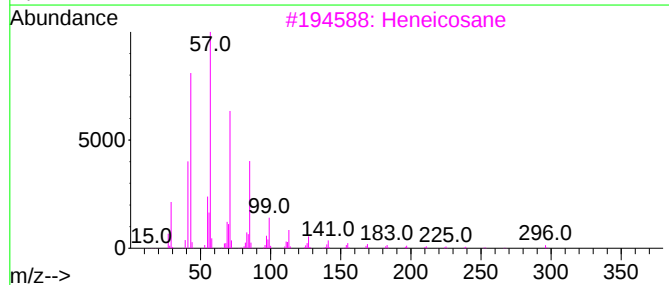
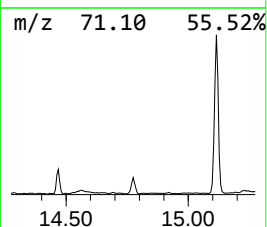
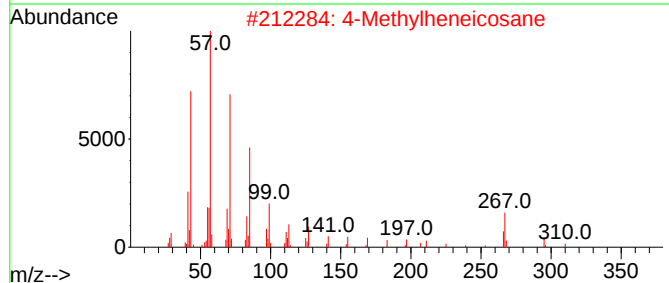
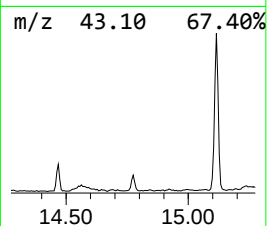
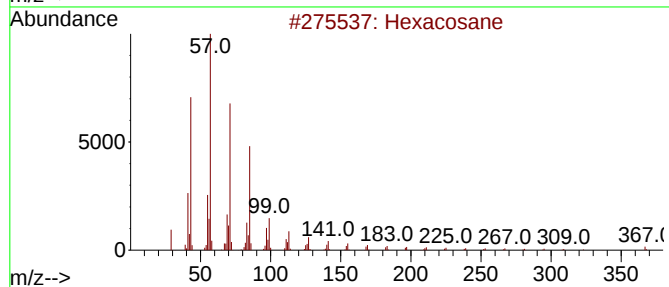
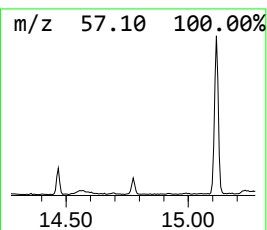
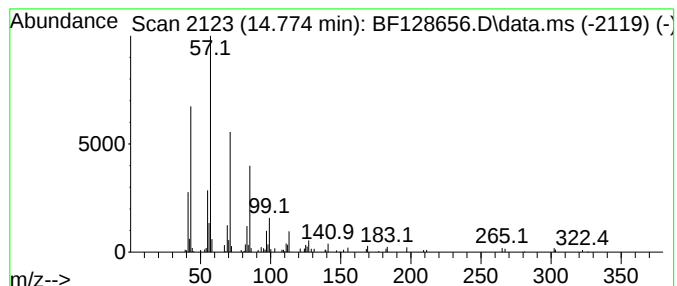
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	2.48 ng	69483	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			4-Methylheneicosane	310	C22H46	025117-29-7	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
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Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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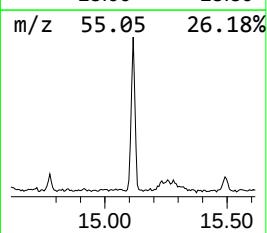
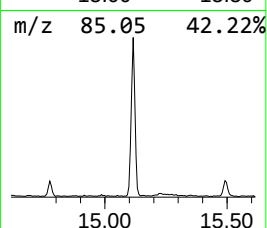
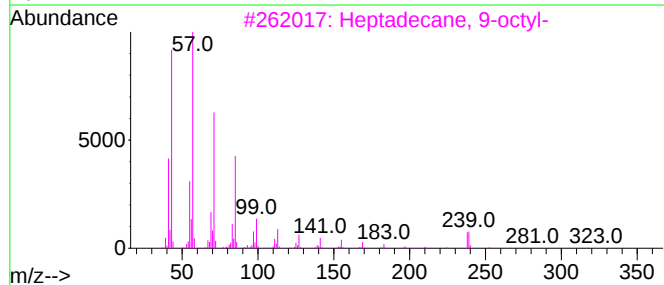
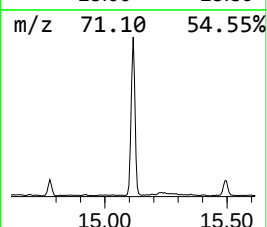
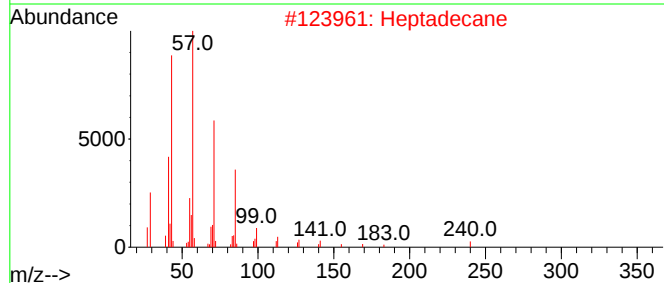
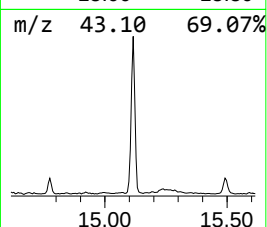
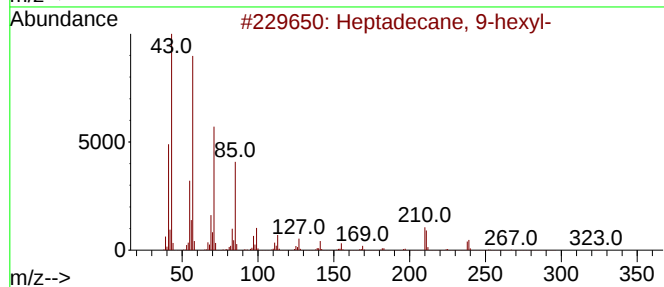
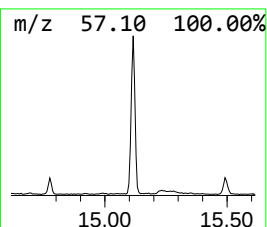
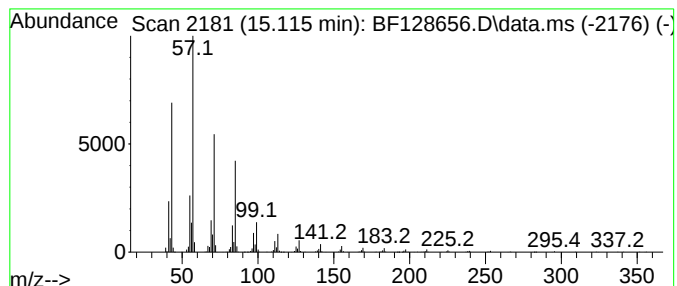
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.115	29.67 ng	829686	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
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Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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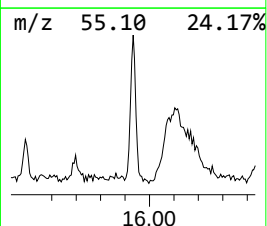
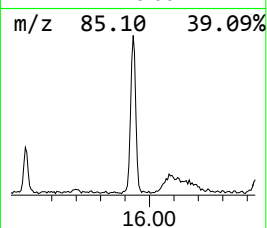
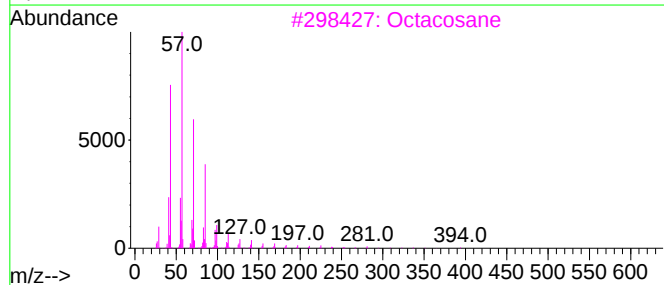
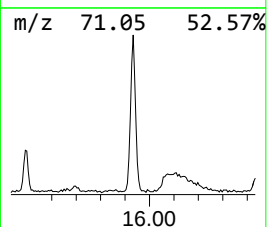
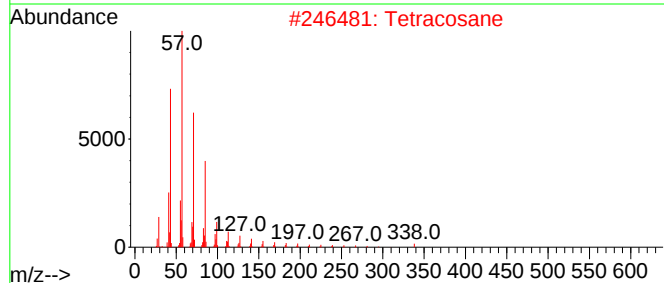
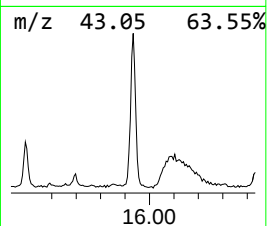
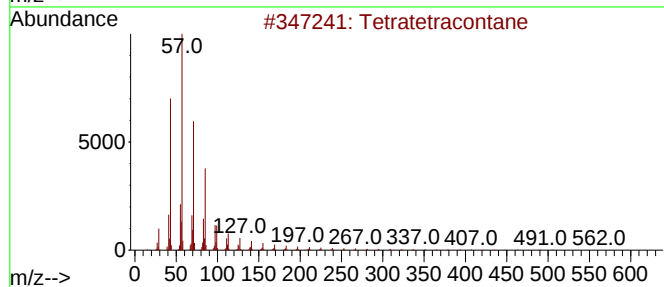
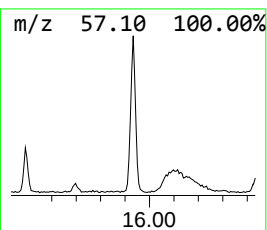
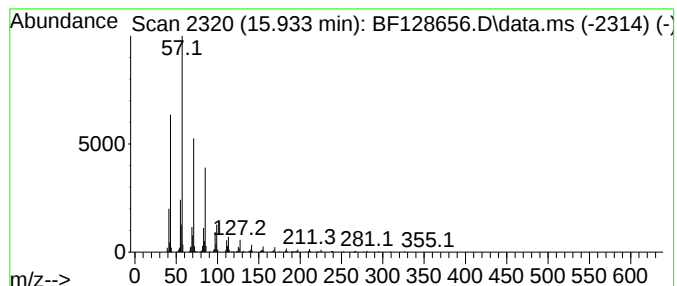
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	14.21 ng	397482	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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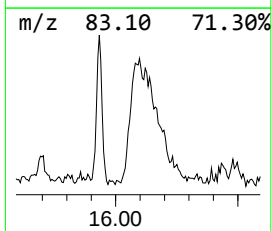
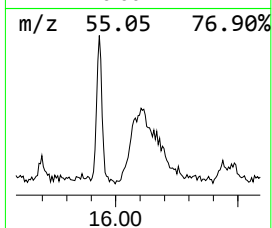
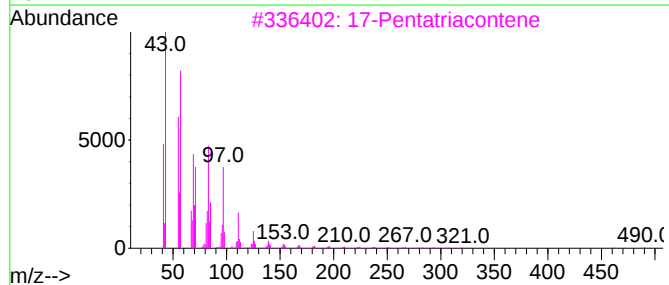
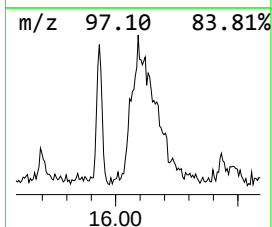
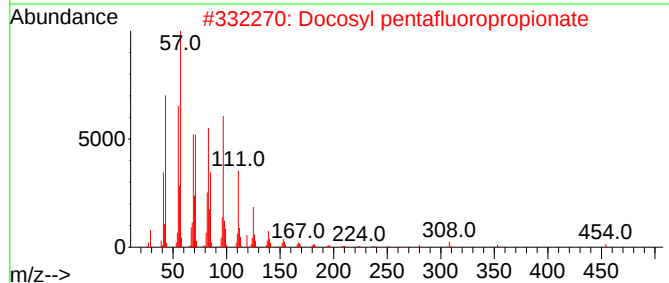
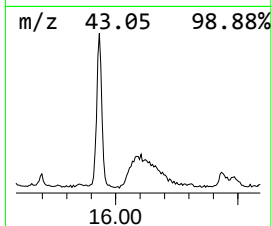
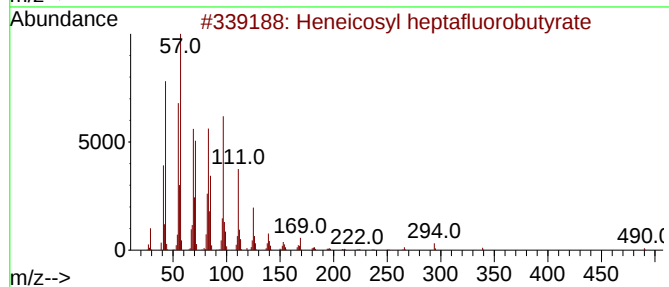
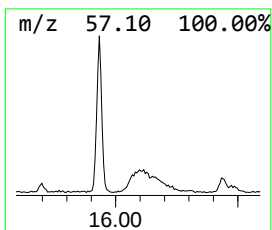
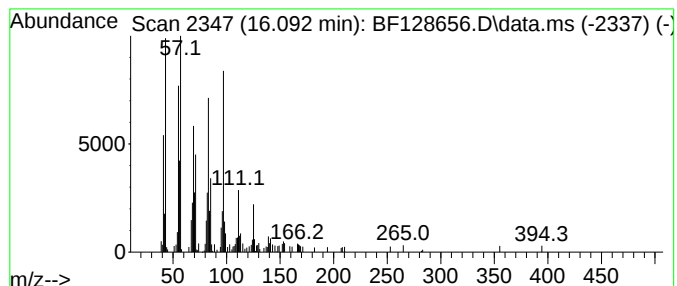
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	9.22 ng	257928	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
3			17-Pentatriacontene	491	C35H70	006971-40-0	81
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5			Octacosanol	410	C28H58O	000557-61-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
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ALS Vial : 12 Sample Multiplier: 1

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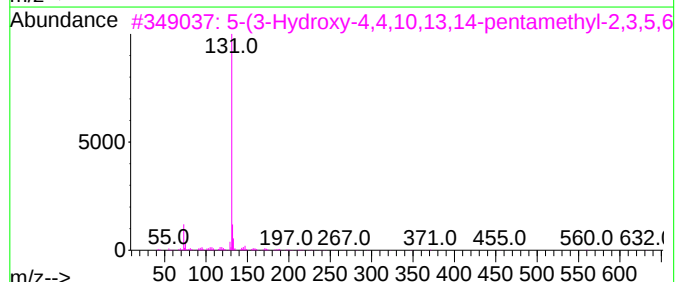
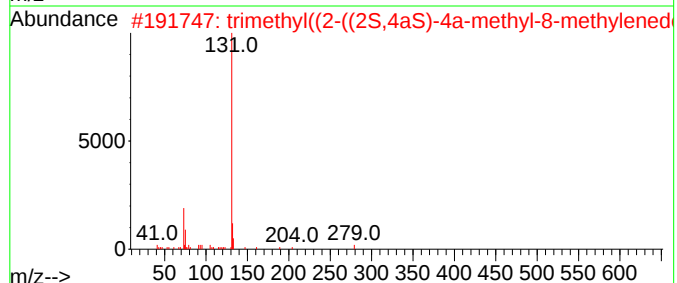
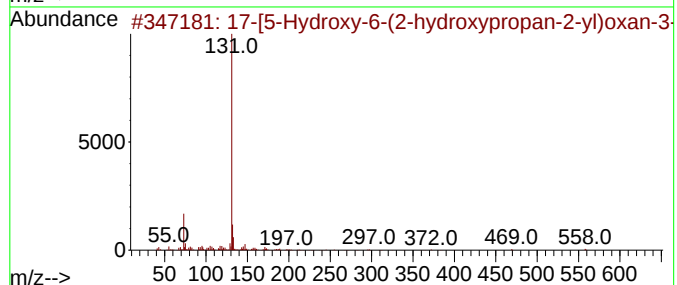
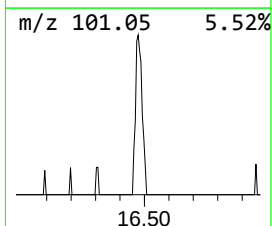
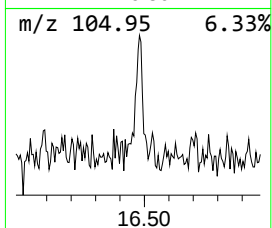
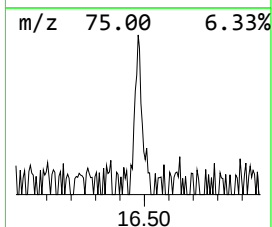
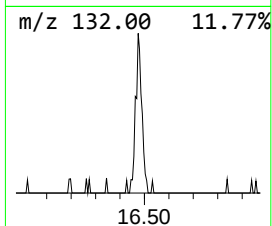
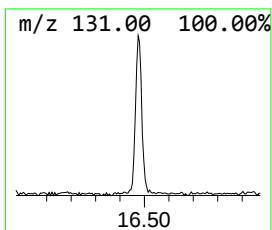
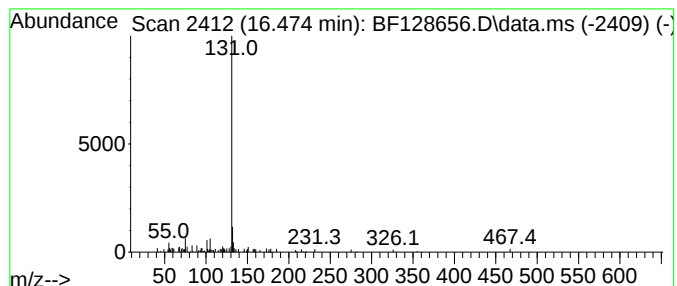
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-[5-Hydroxy-6-(2-hydroxyp... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.474	3.69 ng	103214	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-[5-Hydroxy-6-(2-hydroxypropan...	616	C36H64O4Si2	1000495-01-0	64		
2	trimethyl((2-((2S,4aS)-4a-methyl...	294	C18H34OSi	1000440-53-2	64		
3	5-(3-Hydroxy-4,4,10,13,14-pentam...	690	C39H74O4Si3	1000495-09-2	50		
4	1,2-Diacetylhydrazine, N-(tert-b...	230	C10H22N2O2Si	1000449-80-3	50		
5	.beta.-Eudesmol, TMS derivative	294	C18H34OSi	1000334-00-1	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0006-01

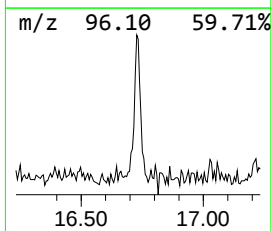
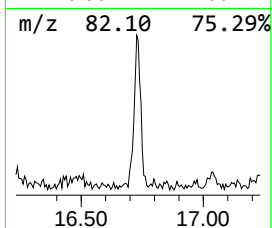
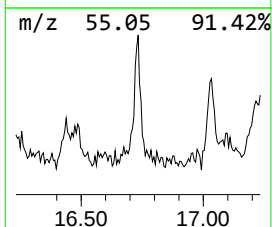
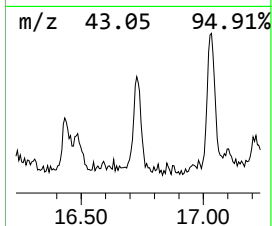
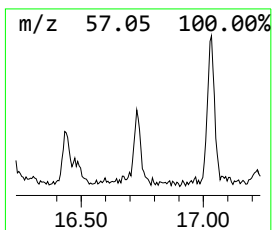
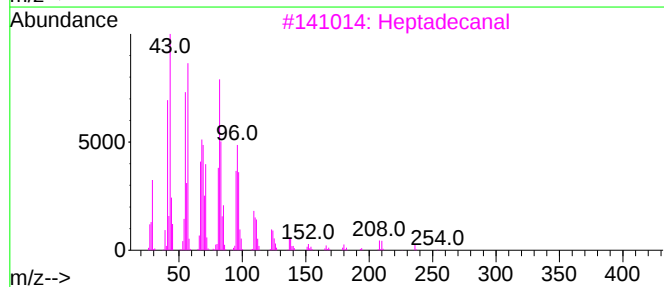
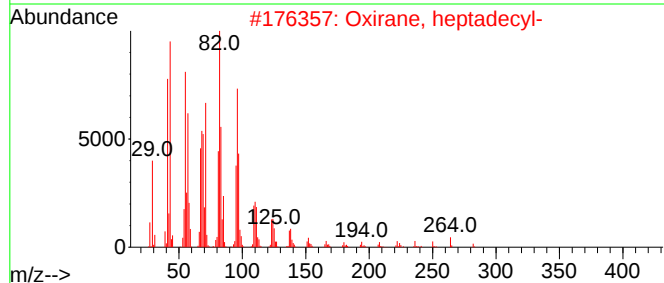
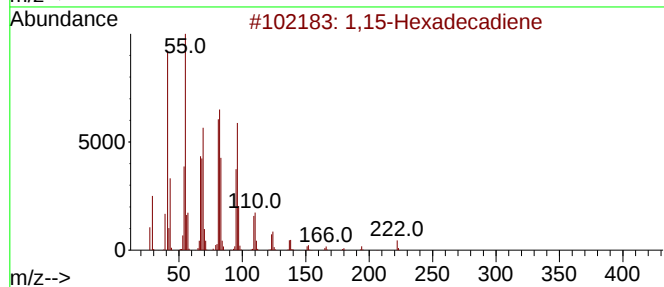
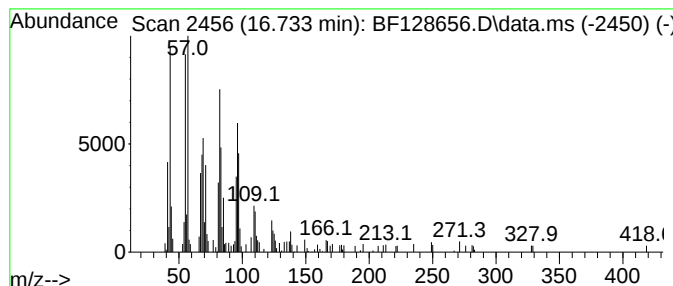
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,15-Hexadecadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	5.35 ng	149604	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,15-Hexadecadiene	222	C16H30	021964-51-2	93
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Heptadecanal	254	C17H34O	1000376-70-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Eicosanal-	296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0006-01

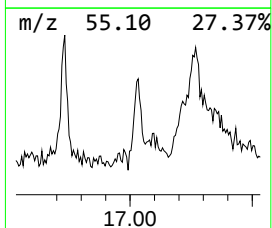
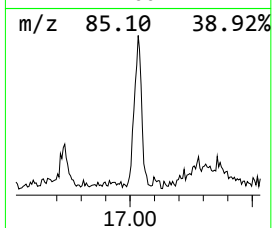
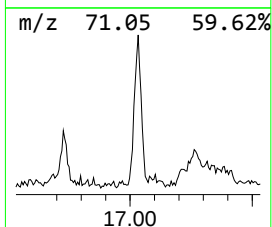
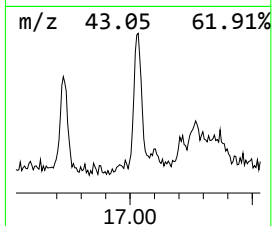
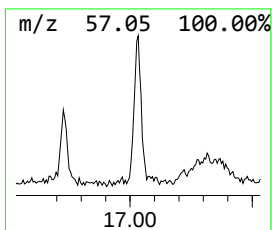
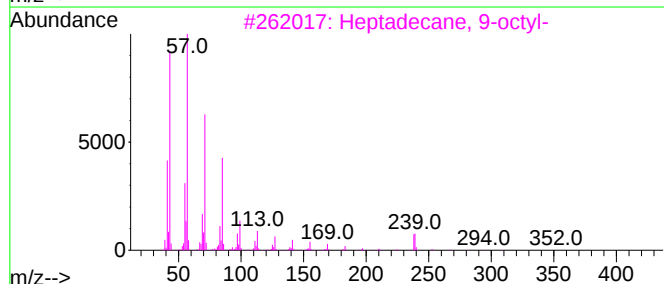
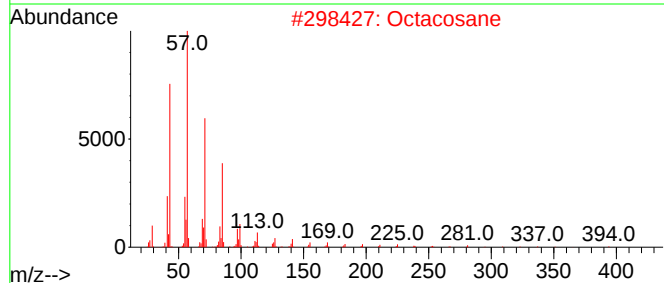
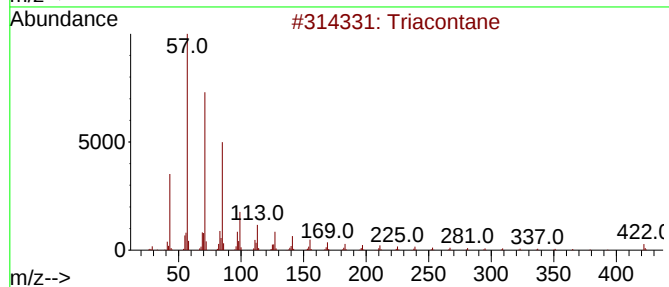
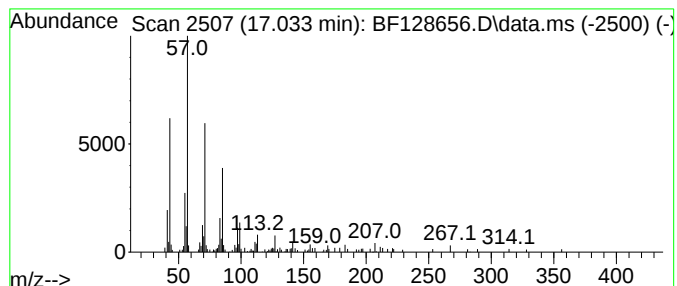
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	6.23 ng	174179	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0006-01

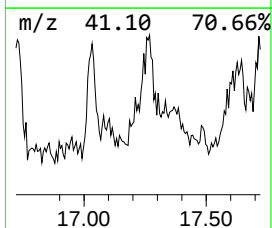
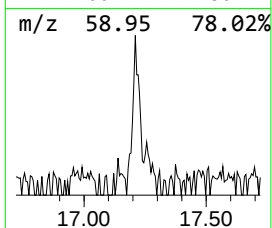
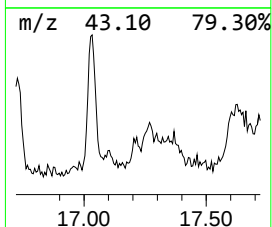
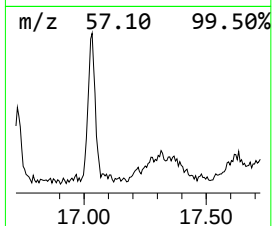
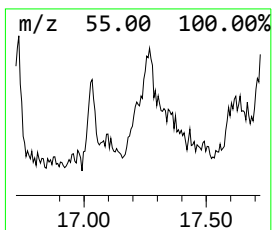
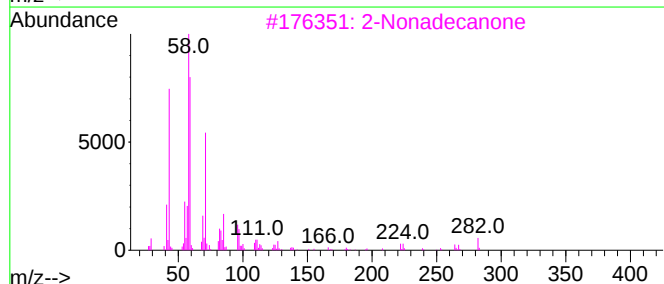
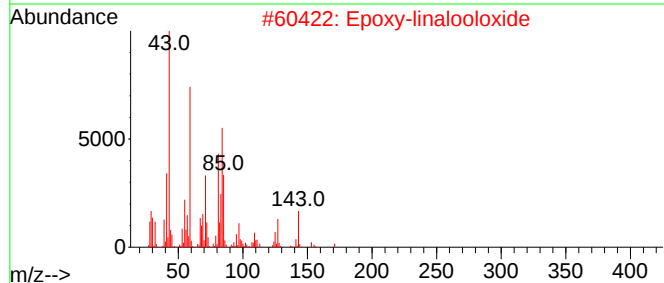
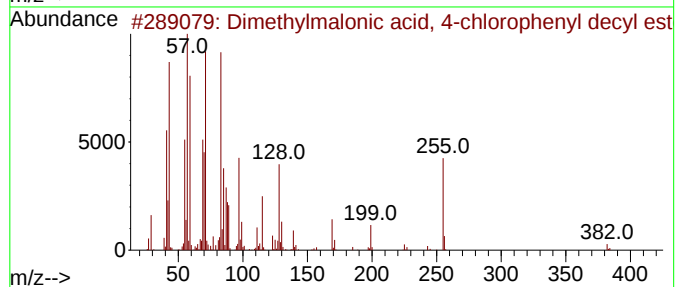
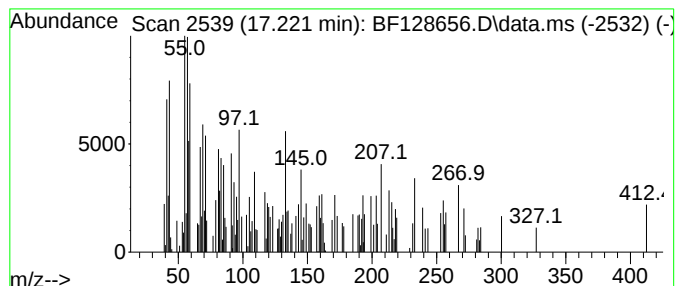
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.221 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.221	2.26 ng	63329	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethylmalonic acid, 4-chloroph...	382	C21H31ClO4	1000361-98-0	25
2			Epoxy-linalooloxide	186	C10H18O3	1000007-96-5	22
3			2-Nonadecanone	282	C19H38O	000629-66-3	18
4			Isoxazole-3-carboxylic acid, 5-(...	233	C12H11NO4	1010316-09-5	18
5			Carbonic acid, heptadecyl prop-1...	340	C21H40O3	1000382-90-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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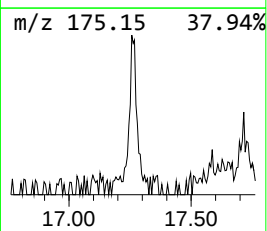
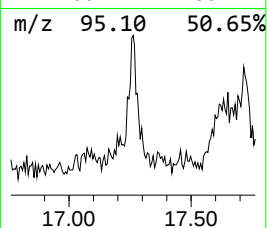
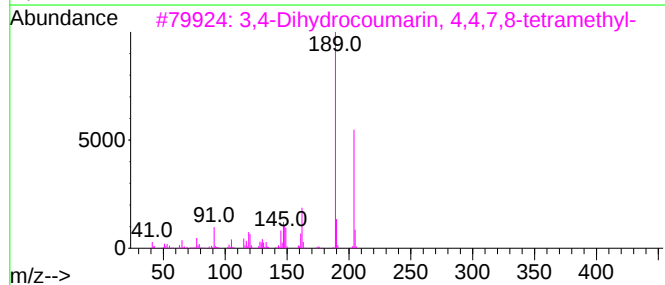
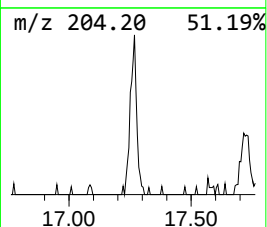
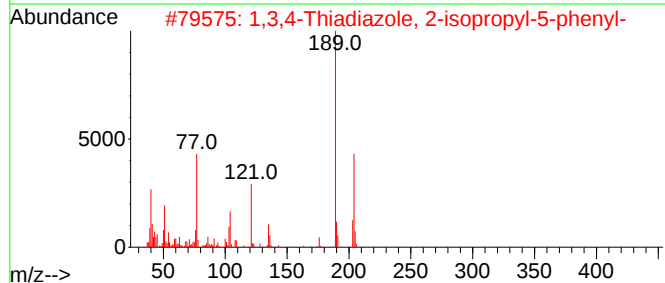
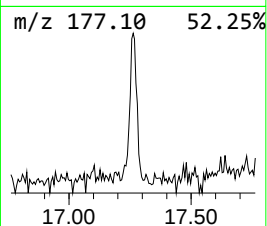
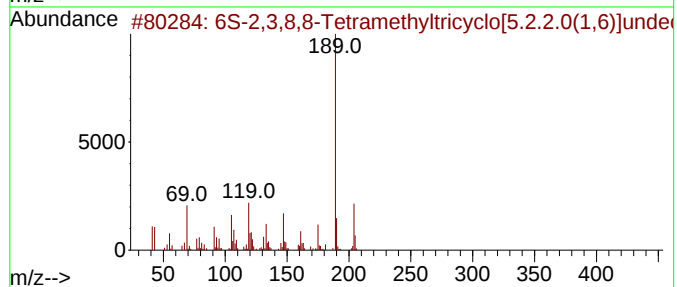
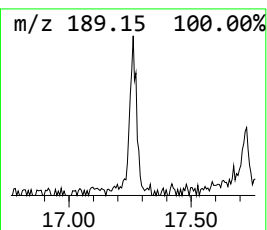
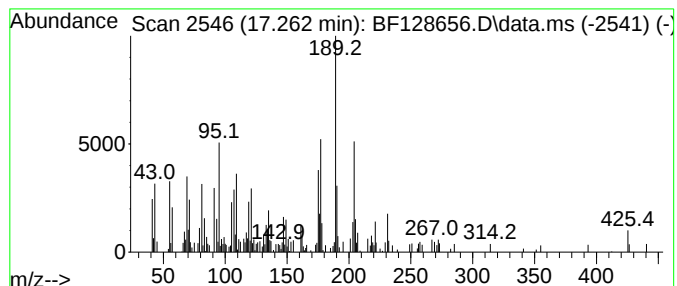
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.262 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.262	8.71 ng	243715	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	43		
2	1,3,4-Thiadiazole, 2-isopropyl-5...	204	C11H12N2S	050834-84-9	43		
3	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38		
4	2-(4a,8-Dimethyl-2,3,4,5,6,7-hex...	222	C15H26O	1000411-50-0	35		
5	3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P014-SS002-0006-01

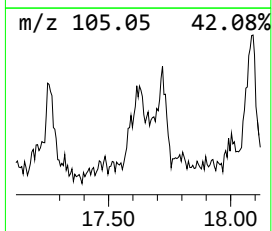
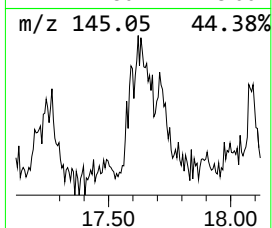
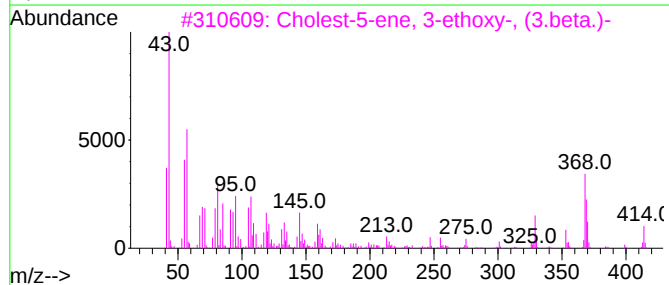
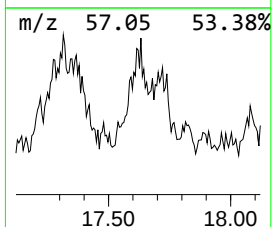
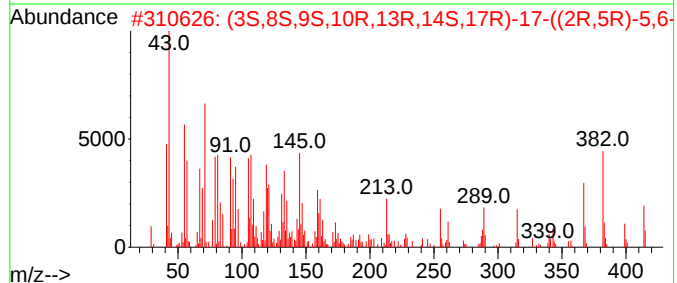
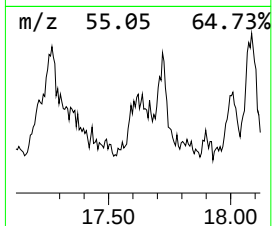
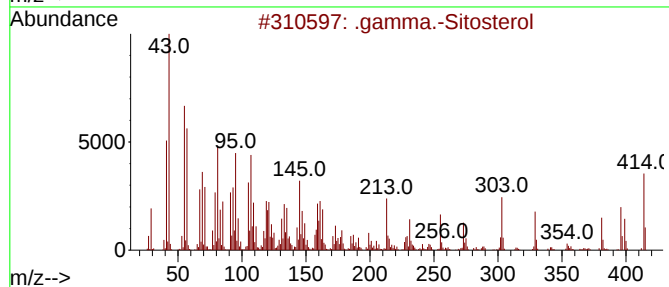
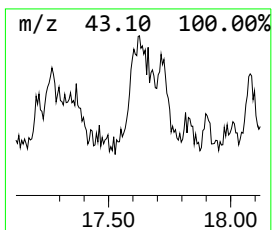
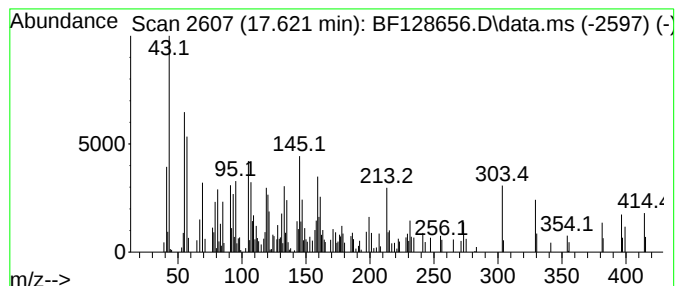
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.621	5.77 ng	161432	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	83
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	56
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	46
5		Stigmasta-3,5-diene	396	C29H48	004970-37-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
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ALS Vial : 12 Sample Multiplier: 1

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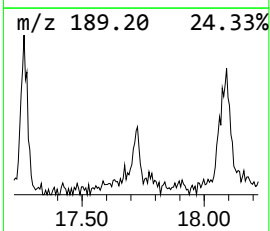
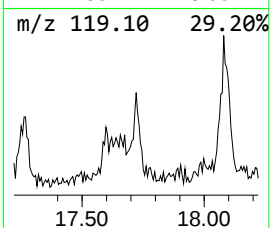
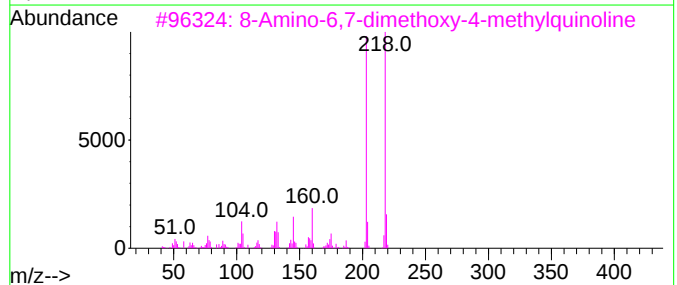
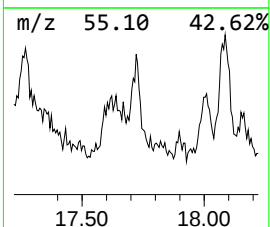
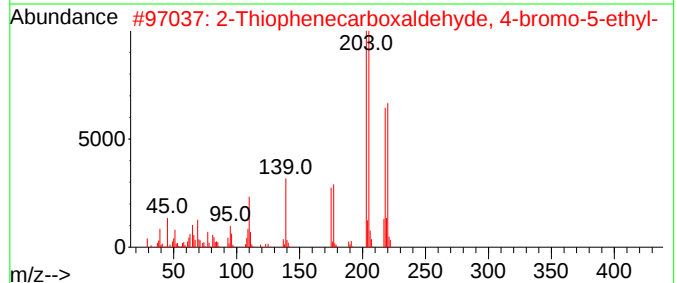
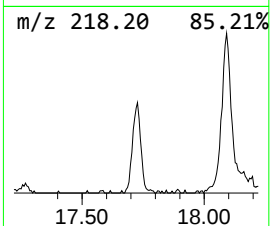
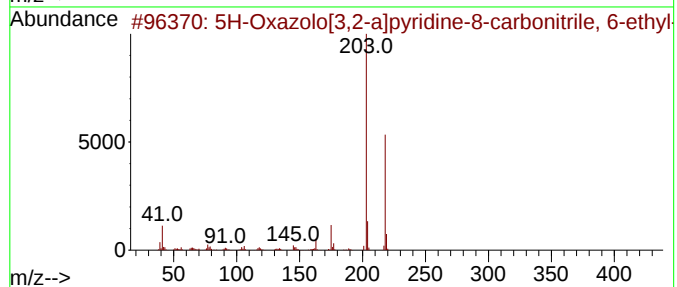
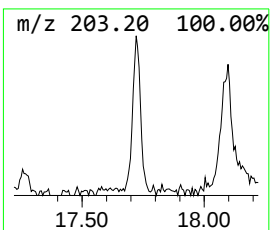
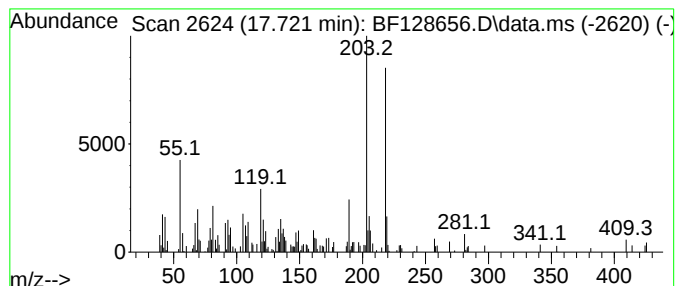
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5H-Oxazolo[3,2-a]pyridine-8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.721	6.73 ng	188225	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	58
2			2-Thiophenecarboxaldehyde, 4-bro...	218	C7H7BrOS	1000319-43-8	58
3			8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58
4			.beta.-Amyrone	424	C30H48O	000638-97-1	52
5			4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

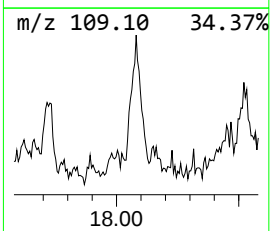
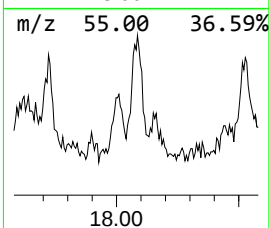
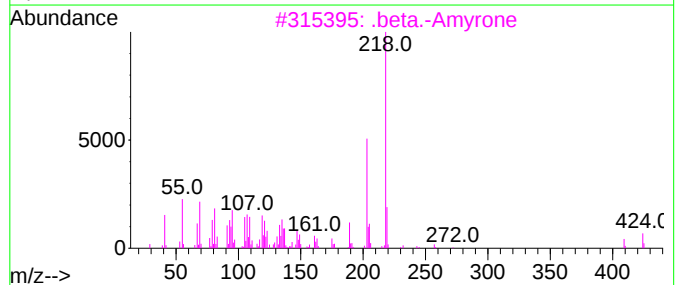
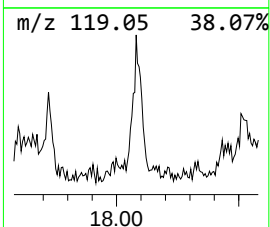
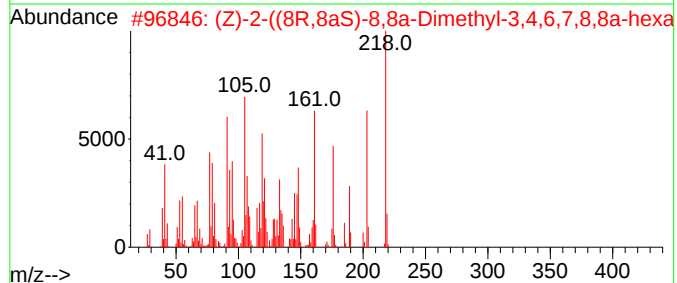
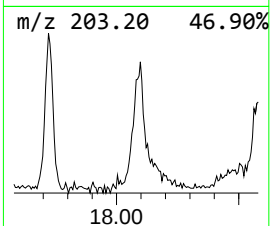
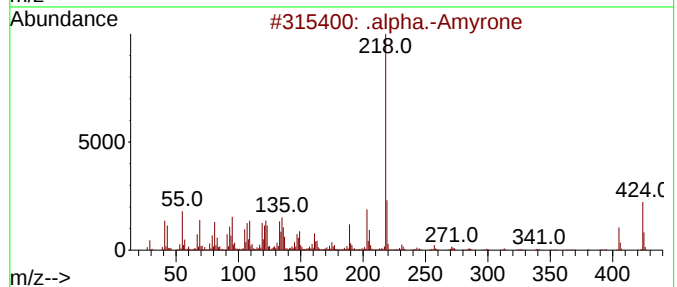
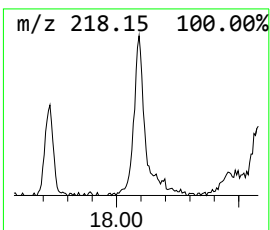
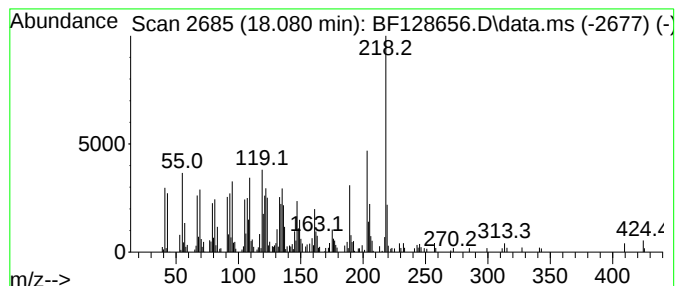
Instrument :
BNA_F
ClientSampleId :
P014-SS002-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .alpha.-Amyrone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.080	13.15 ng	367854	Perylene-d12		15.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.alpha.-Amyrone		424	C30H48O	000638-96-0	95
2	(Z)-2-((8R,8aS)-8,8a-Dimethyl-3,...		218	C15H22O	137695-20-6	89
3	.beta.-Amyrone		424	C30H48O	000638-97-1	64
4	7-Isopropenyl-1,4a-dimethyl-4,4a...		218	C15H22O	000473-08-5	64
5	Urs-12-en-23-oic acid, 3-(acetyl...		512	C33H52O4	1000505-76-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128656.D
Acq On : 03 Jun 2022 00:10
Operator : CG\JU
Sample : N2984-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0006-01

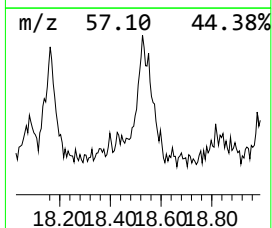
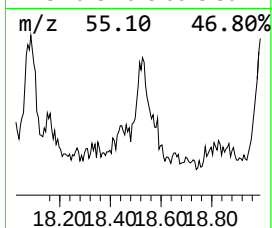
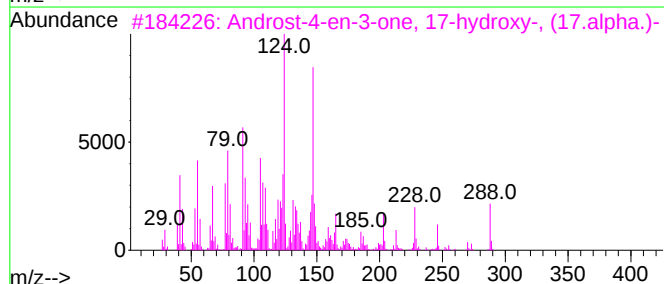
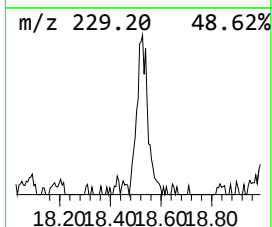
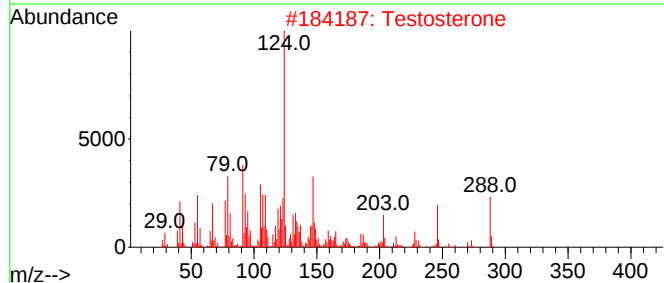
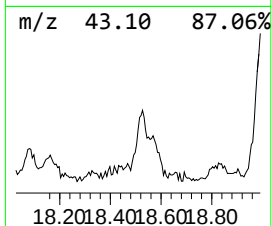
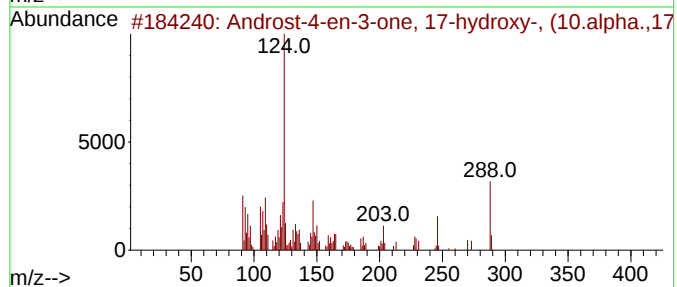
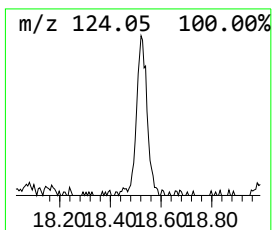
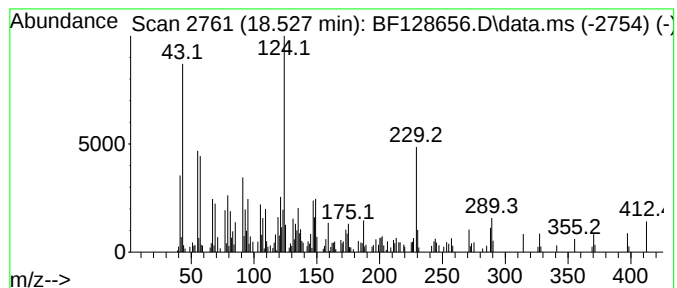
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	17.78 ng	497356	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	70
2			Testosterone	288	C19H28O2	000058-22-0	70
3			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	60
4			Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	38
5			Cardoltriene	314	C21H30O2	079473-24-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128656.D
 Acq On : 03 Jun 2022 00:10
 Operator : CG\JU
 Sample : N2984-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P014-SS002-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
n-Hexadecanoic ...	11.886	8.8	ng	469663	4	11.351	1062630	20.0
Aspidospermidin...	12.592	2.5	ng	130565	4	11.351	1062630	20.0
Octadecanoic acid	12.669	3.0	ng	161577	4	11.351	1062630	20.0
E-15-Heptadecenal	13.916	5.8	ng	211471	5	13.992	731776	20.0
Triphenylphosph...	14.086	6.0	ng	218653	5	13.992	731776	20.0
Heptacosane	14.468	3.1	ng	112860	5	13.992	731776	20.0
Docosyl pentafl...	14.563	2.9	ng	104198	5	13.992	731776	20.0
Hexacosane	14.774	2.5	ng	69483	6	15.457	559311	20.0
Heptadecane, 9-...	15.115	29.7	ng	829686	6	15.457	559311	20.0
Tetratetracontane	15.933	14.2	ng	397482	6	15.457	559311	20.0
Heneicosyl hept...	16.092	9.2	ng	257928	6	15.457	559311	20.0
17-[5-Hydroxy-6...	16.474	3.7	ng	103214	6	15.457	559311	20.0
1,15-Hexadecadiene	16.733	5.3	ng	149604	6	15.457	559311	20.0
Triacontane	17.033	6.2	ng	174179	6	15.457	559311	20.0
unknown17.221	17.221	2.3	ng	63329	6	15.457	559311	20.0
unknown17.262	17.262	8.7	ng	243715	6	15.457	559311	20.0
.gamma.-Sitosterol	17.621	5.8	ng	161432	6	15.457	559311	20.0
5H-Oxazolo[3,2-...	17.721	6.7	ng	188225	6	15.457	559311	20.0
.alpha.-Amyrone	18.080	13.2	ng	367854	6	15.457	559311	20.0
Androst-4-en-3-...	18.527	17.8	ng	497356	6	15.457	559311	20.0