

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128510.D
 Acq On : 27 May 2022 15:11
 Operator : CG\JU
 Sample : N2922-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-0006-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	472	475	483	rVB	57442	73419	1.02%	0.135%
2	5.457	533	539	542	rBV	5008499	5551493	77.07%	10.219%
3	6.463	703	710	713	rBV	4690788	5752486	79.86%	10.589%
4	6.839	770	774	777	rBV	1491707	1306779	18.14%	2.405%
5	7.404	864	870	872	rBV	3528516	3979723	55.25%	7.326%
6	8.116	987	991	995	rBV	1931859	1776751	24.66%	3.271%
7	9.198	1169	1175	1178	rBV	6505876	7203604	100.00%	13.260%
8	9.874	1282	1290	1293	rBV	2518670	2176848	30.22%	4.007%
9	10.669	1418	1425	1428	rBV	4262036	4591937	63.74%	8.453%
10	11.363	1538	1543	1546	rBV	2744022	2293114	31.83%	4.221%
11	11.863	1624	1628	1631	rBV	474698	530605	7.37%	0.977%
12	11.904	1631	1635	1650	rVB	2181940	2387860	33.15%	4.395%
13	12.586	1748	1751	1752	rBV	95046	93159	1.29%	0.171%
14	12.621	1752	1757	1764	rVV2	380371	669394	9.29%	1.232%
15	12.680	1764	1767	1781	rVB	583636	629292	8.74%	1.158%
16	12.957	1809	1814	1817	rVB	6621839	6890045	95.65%	12.683%
17	13.862	1964	1968	1985	rBV2	382813	1113954	15.46%	2.050%
18	14.004	1985	1992	1995	rBV	1517482	1513015	21.00%	2.785%
19	14.098	2000	2008	2018	rVV	575483	712843	9.90%	1.312%
20	14.486	2070	2074	2076	rBV	100460	90146	1.25%	0.166%
21	14.527	2076	2081	2087	rVV6	35462	86983	1.21%	0.160%
22	15.133	2180	2184	2188	rVB	130017	143914	2.00%	0.265%
23	15.462	2235	2240	2245	rBV	900172	1134968	15.76%	2.089%
24	15.956	2319	2324	2331	rVB	154700	238536	3.31%	0.439%
25	16.068	2334	2343	2362	rVV9	76363	384631	5.34%	0.708%
26	16.468	2407	2411	2420	rVB3	44486	88175	1.22%	0.162%
27	16.762	2454	2461	2471	rVB	177381	333958	4.64%	0.615%
28	17.009	2493	2503	2504	rBV9	54956	145459	2.02%	0.268%
29	17.068	2508	2513	2520	rVB	101755	207178	2.88%	0.381%
30	17.168	2521	2530	2531	rBV3	112425	231431	3.21%	0.426%
31	17.292	2546	2551	2565	rVB3	176109	447412	6.21%	0.824%
32	17.562	2588	2597	2616	rBV10	94699	468013	6.50%	0.861%
33	18.039	2669	2678	2683	rBV9	90727	287910	4.00%	0.530%
34	18.203	2700	2706	2717	rVB4	95257	259158	3.60%	0.477%
35	18.397	2727	2739	2749	rBV10	75635	374782	5.20%	0.690%
36	18.550	2760	2765	2773	rVB4	68708	157205	2.18%	0.289%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

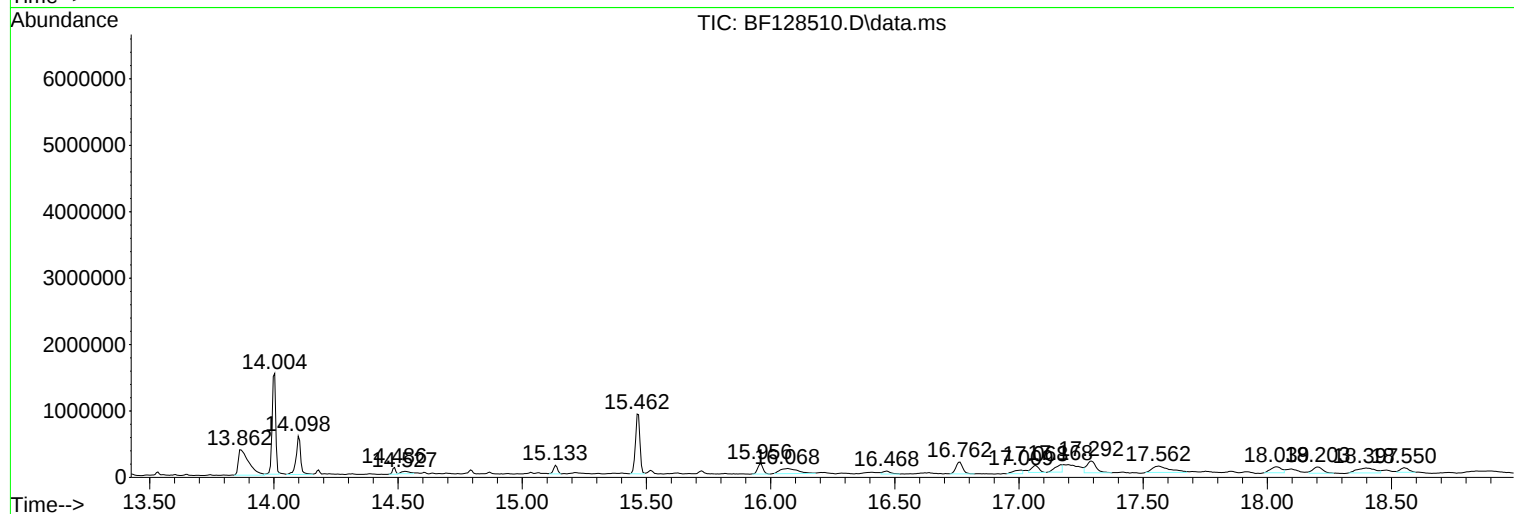
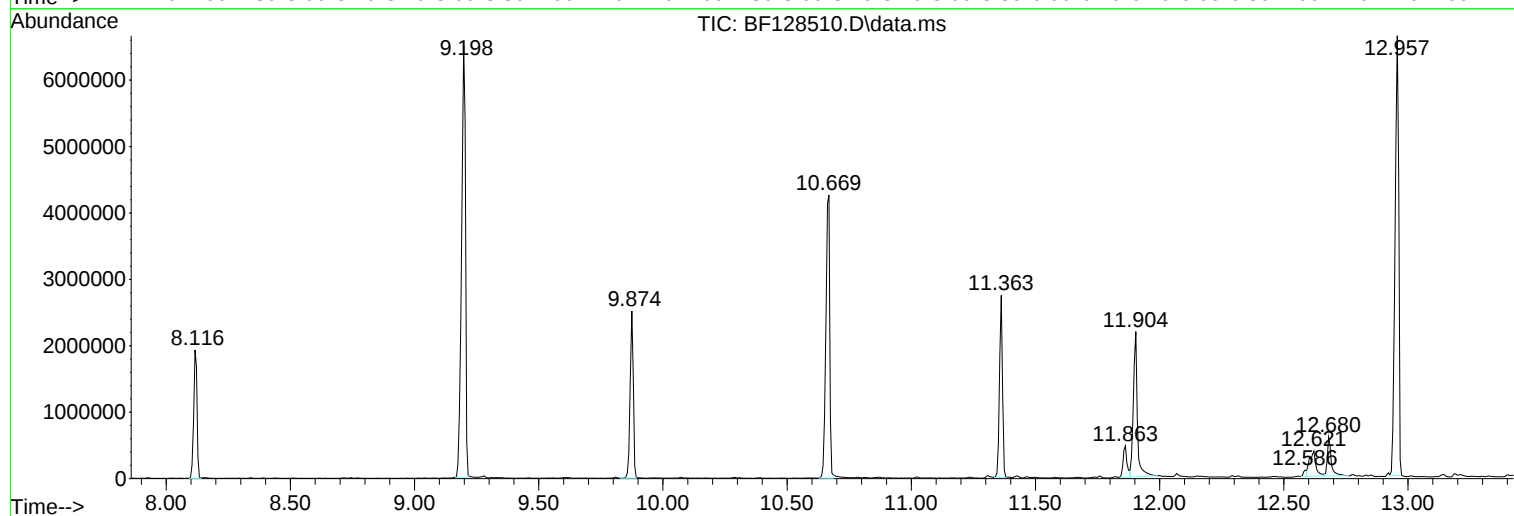
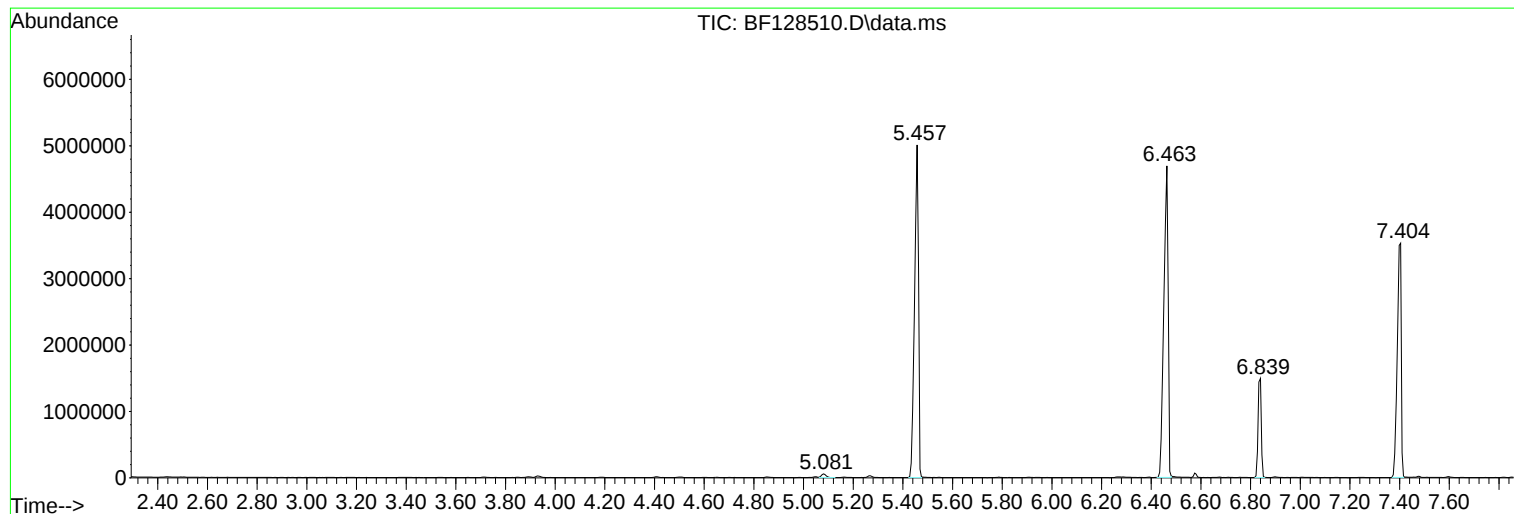
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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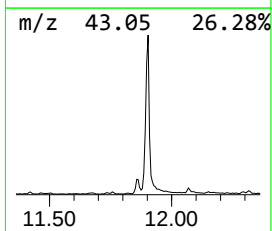
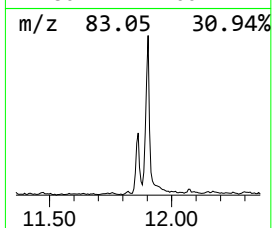
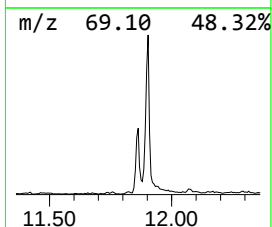
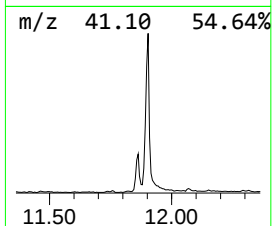
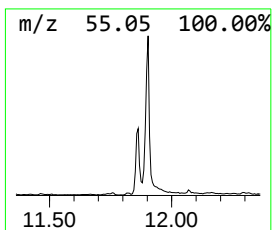
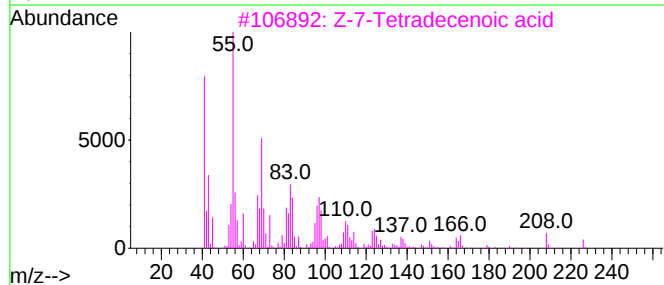
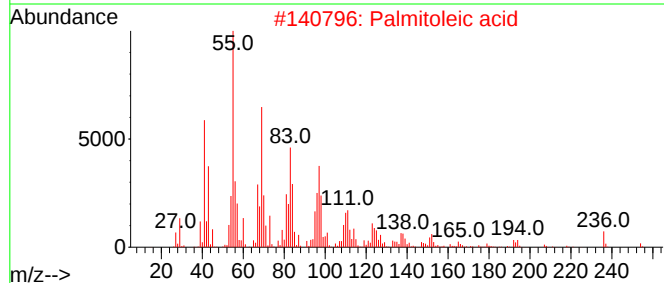
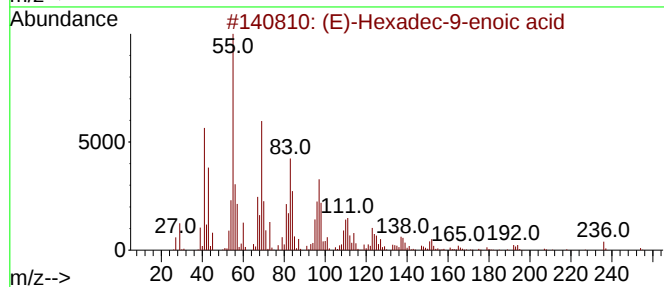
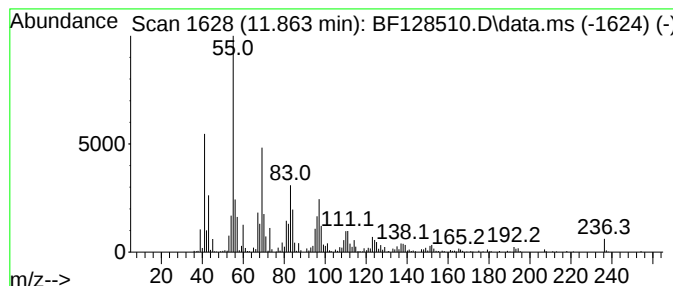
Instrument :
BNA_F
ClientSampleId :
P024-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.863	4.63 ng	530605	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	91
2	Palmitoleic acid		254	C16H30O2	000373-49-9	91
3	Z-7-Tetradecenoic acid		226	C14H26O2	1000130-98-4	91
4	Oxacycloheptadecan-2-one		254	C16H30O2	000109-29-5	90
5	9-Hexadecenoic acid		254	C16H30O2	002091-29-4	87



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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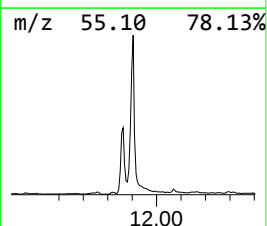
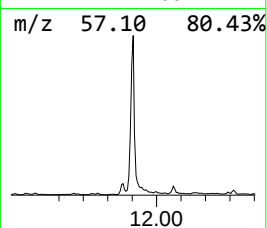
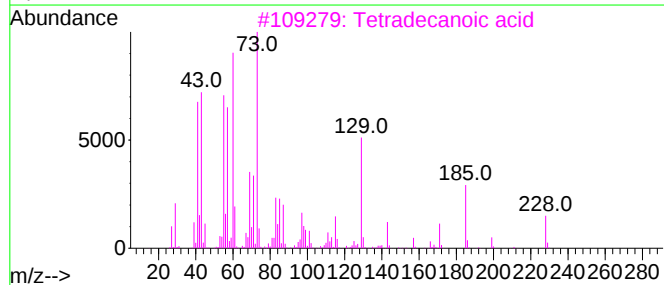
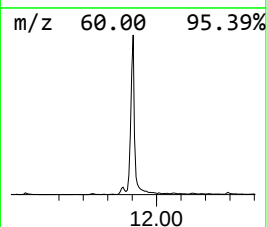
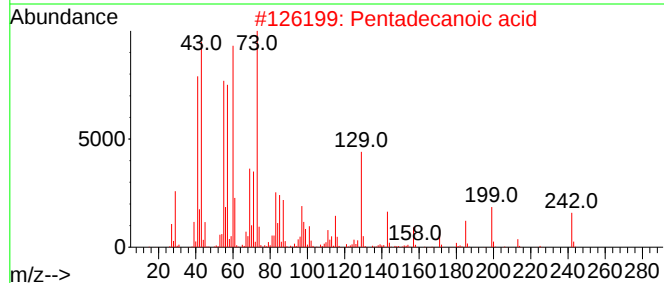
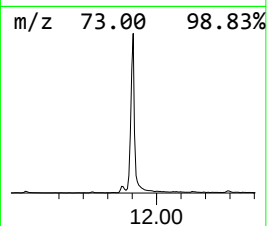
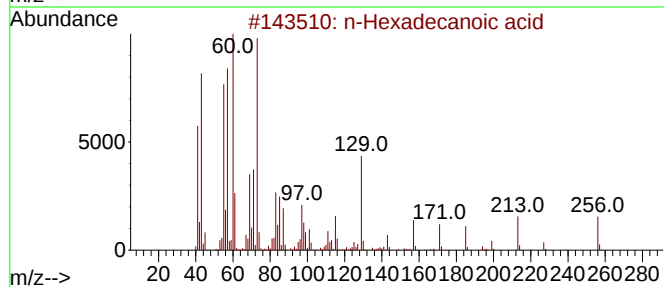
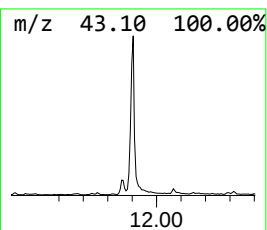
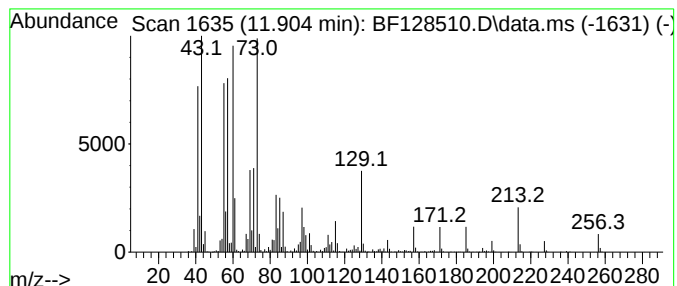
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	20.83 ng	2387860	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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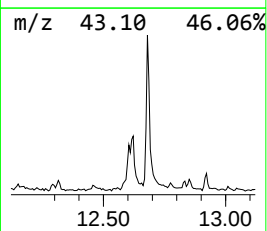
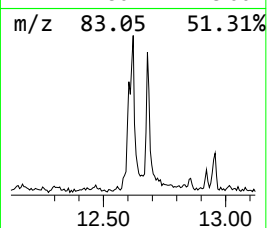
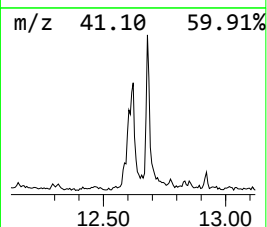
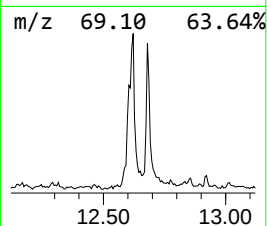
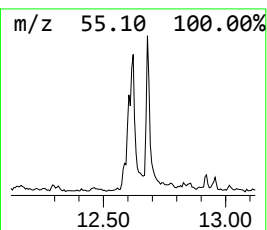
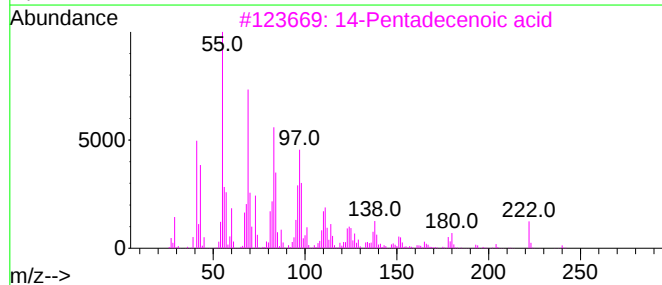
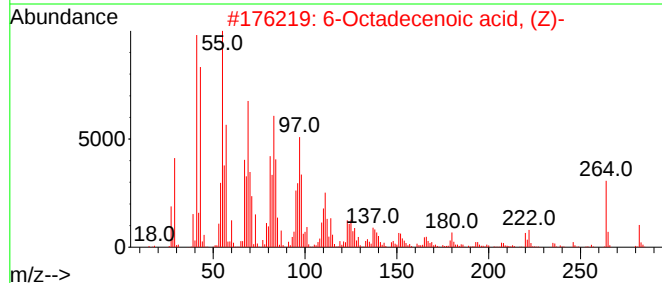
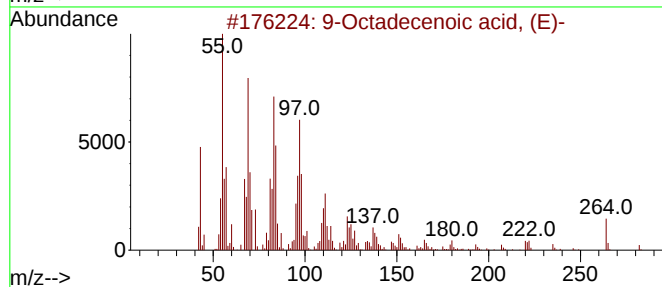
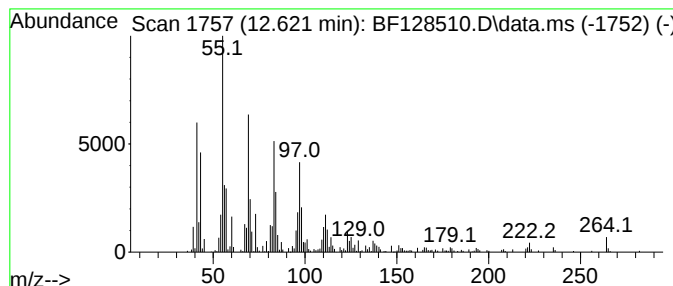
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9-Octadecenoic acid, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.621	5.84 ng	669394	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	90
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
5	Oleic Acid	282	C18H34O2	000112-80-1	83



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS001-0006-01

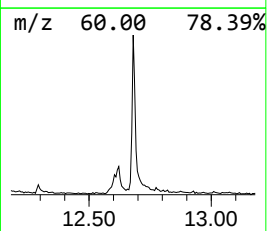
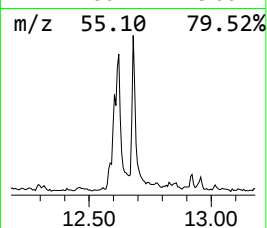
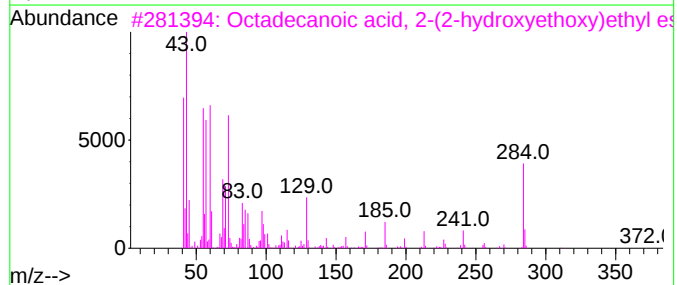
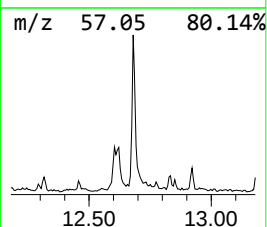
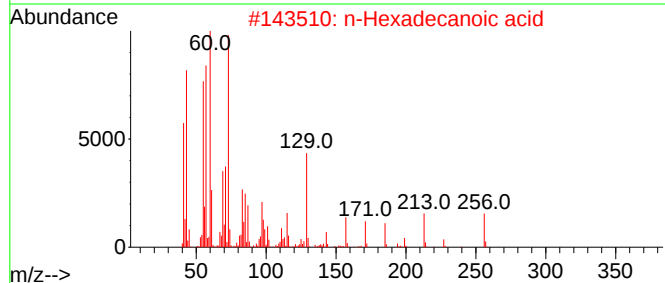
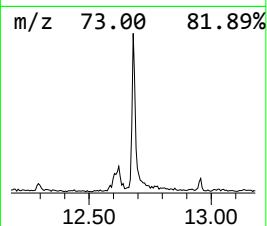
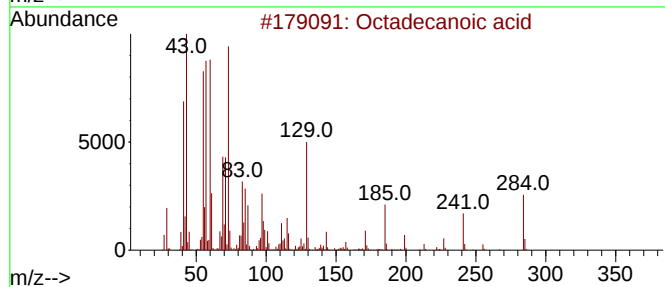
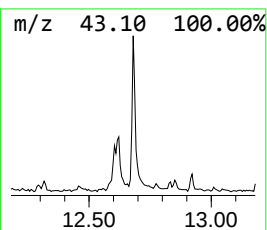
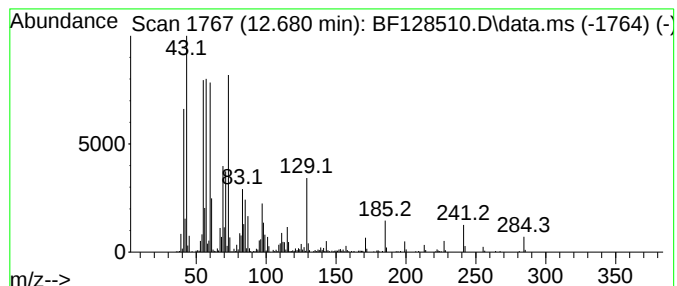
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	5.49 ng	629292	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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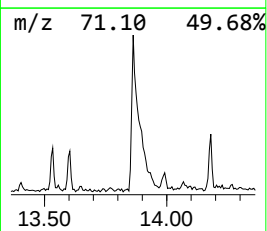
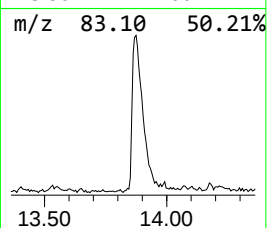
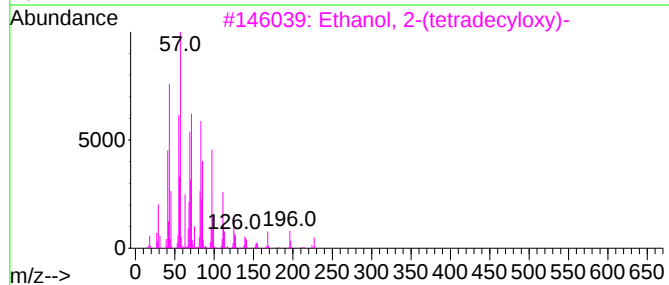
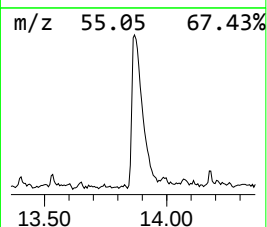
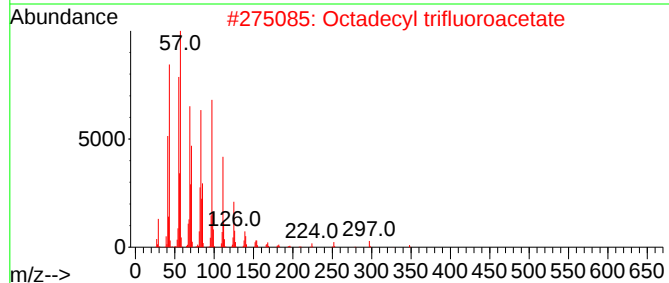
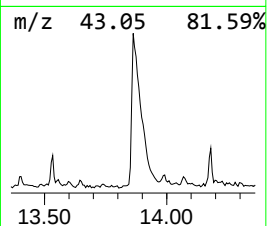
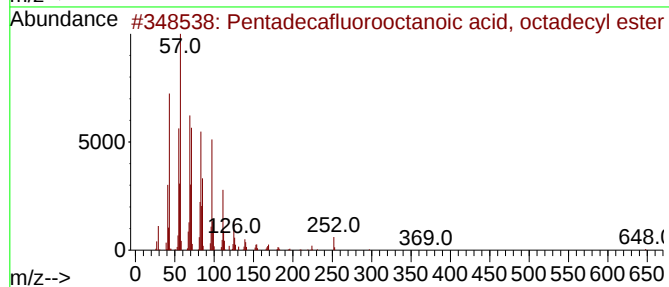
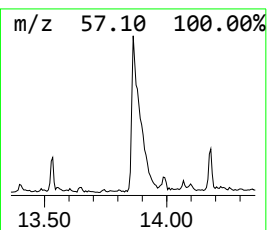
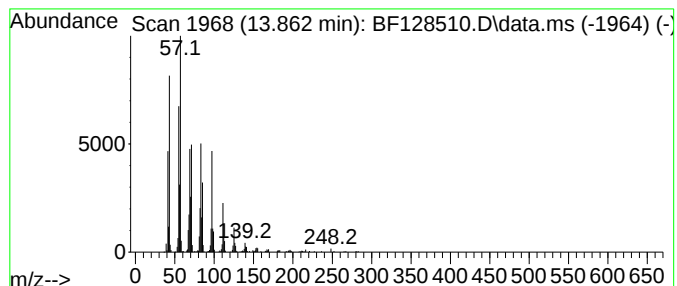
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	14.73 ng	1113950	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91



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Data File : BF128510.D
Acq On : 27 May 2022 15:11
Operator : CG\JU
Sample : N2922-05
Misc :
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Instrument :
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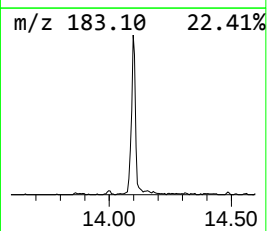
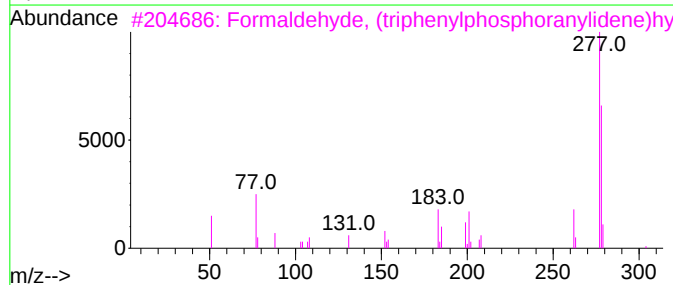
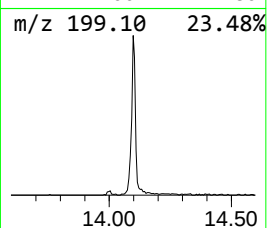
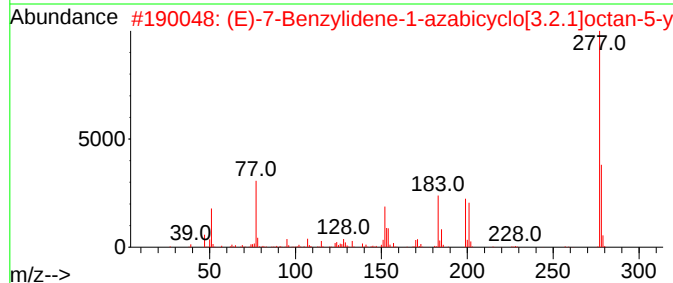
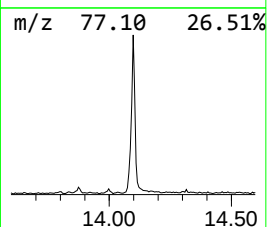
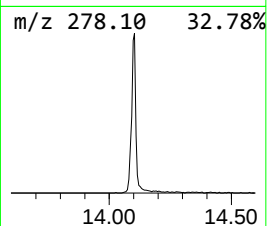
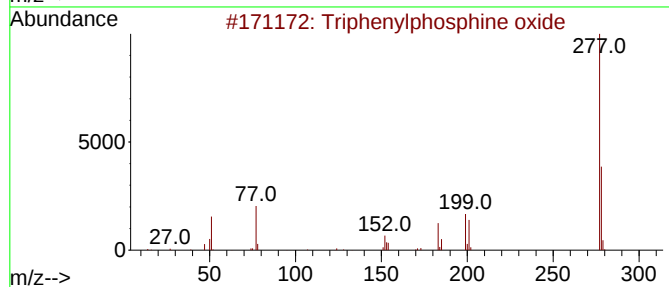
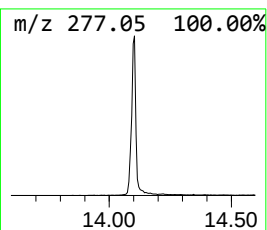
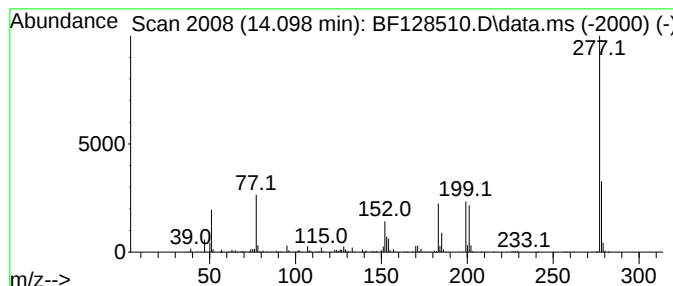
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.42 ng	712843	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	81
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	27
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128510.D
Acq On : 27 May 2022 15:11
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ClientSampleId :
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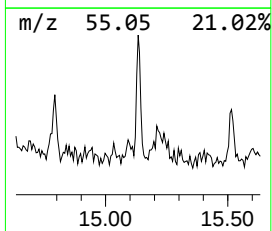
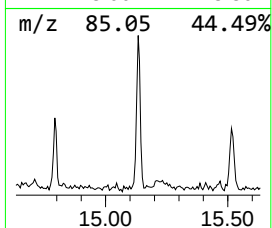
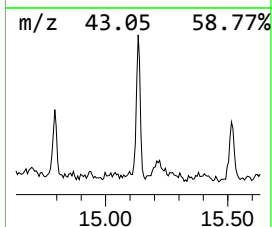
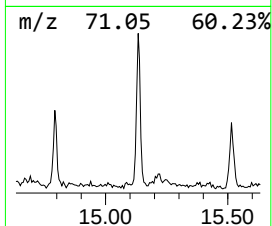
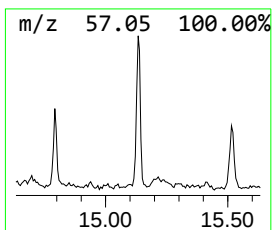
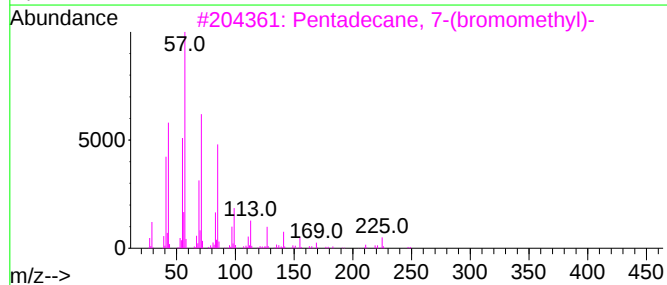
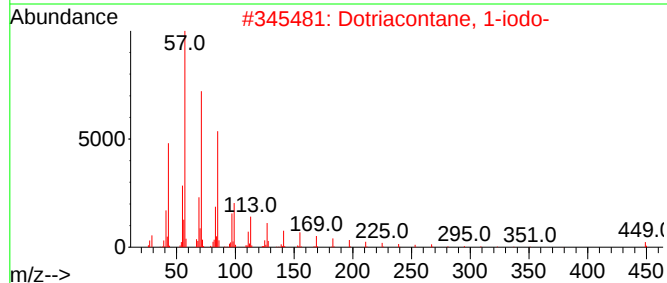
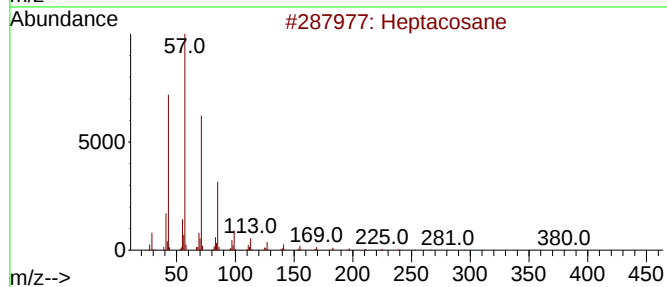
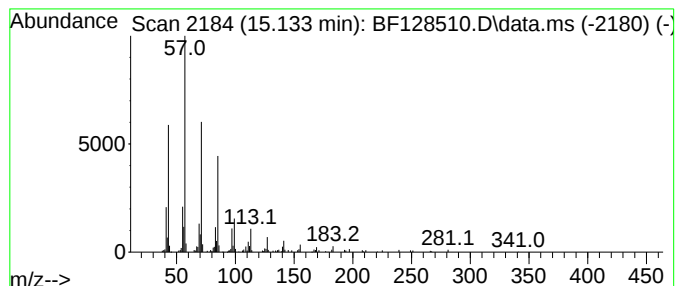
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.54 ng	143914	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128510.D
Acq On : 27 May 2022 15:11
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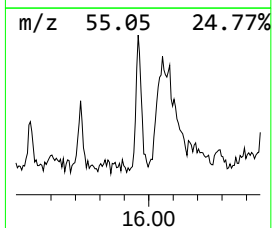
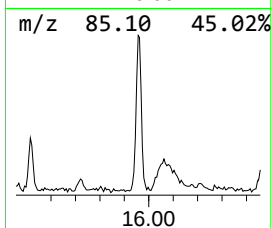
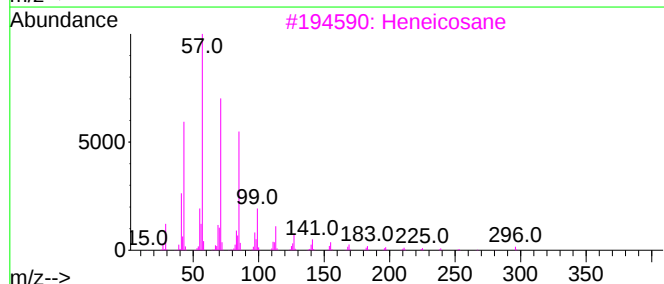
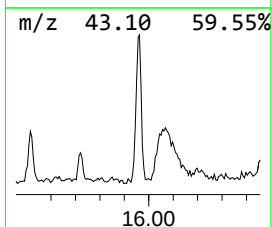
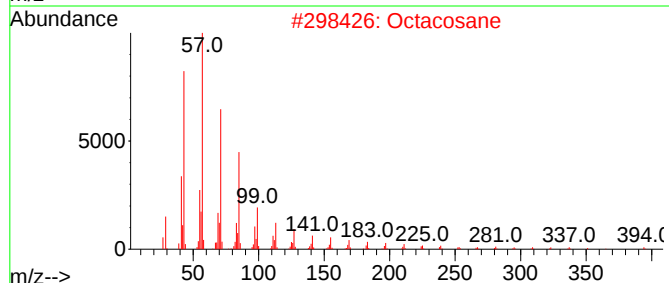
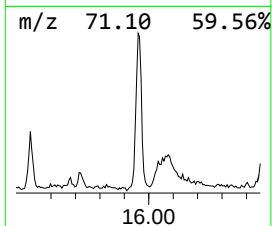
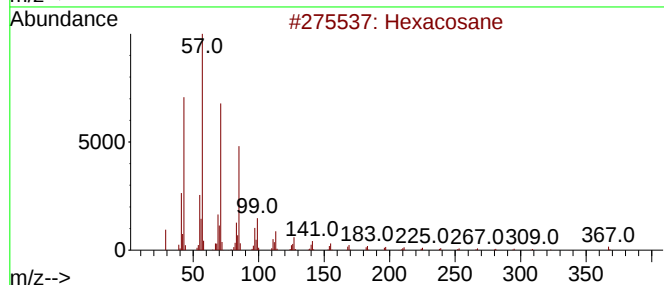
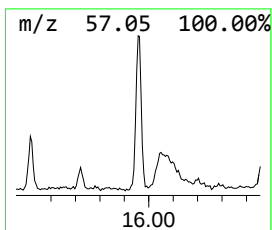
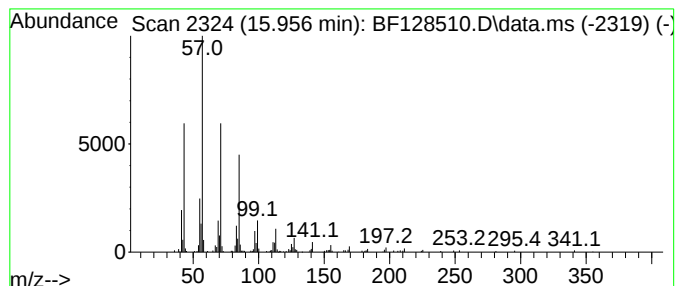
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.956	4.20 ng	238536	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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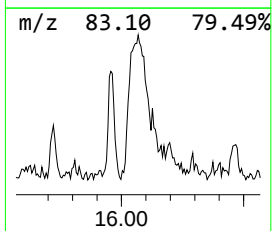
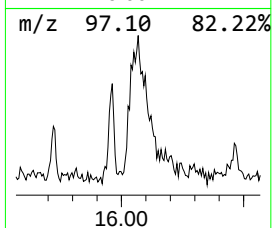
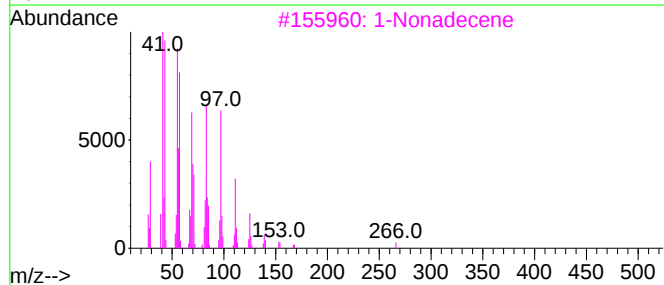
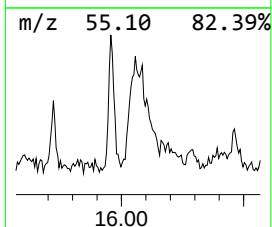
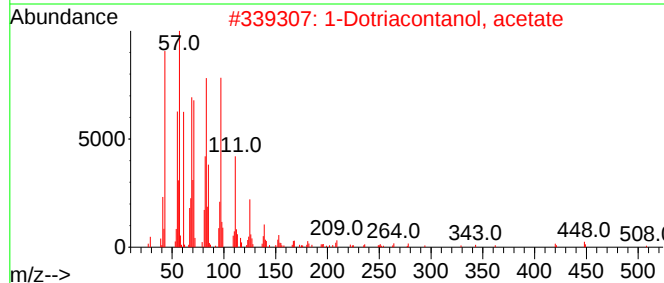
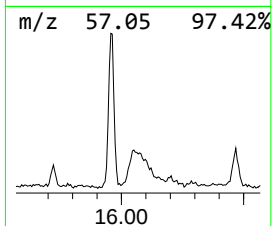
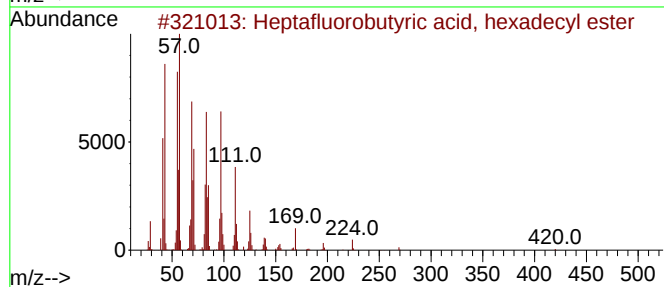
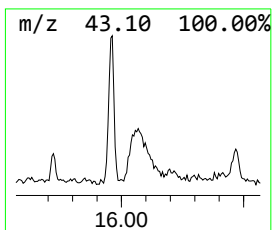
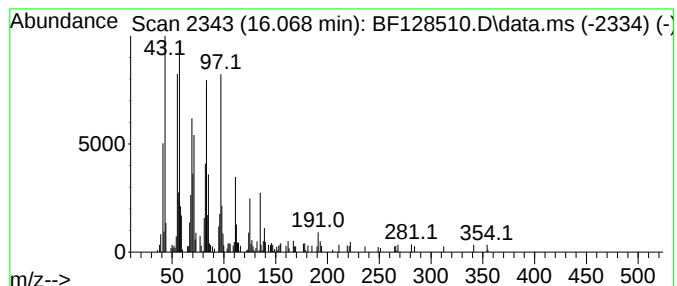
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptafluorobutyric acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.068	6.78 ng	384631	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
2	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	90
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Triacontyl acetate	480	C32H64O2	041755-58-2	87
5	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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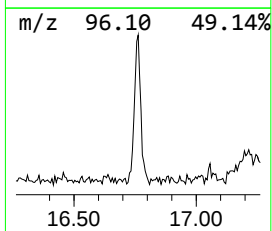
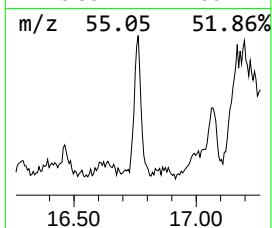
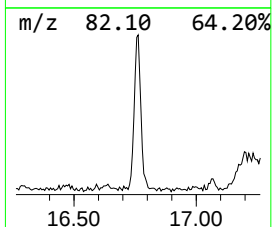
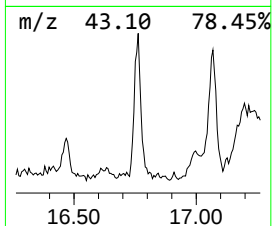
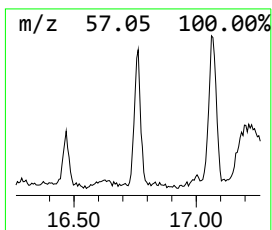
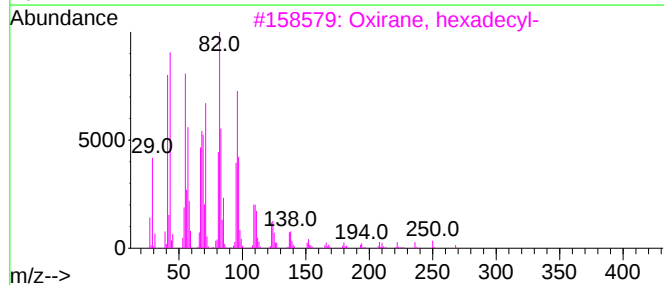
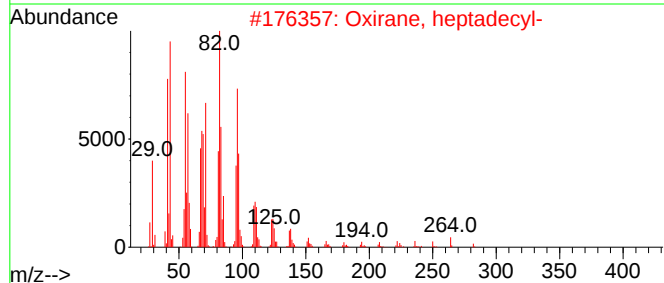
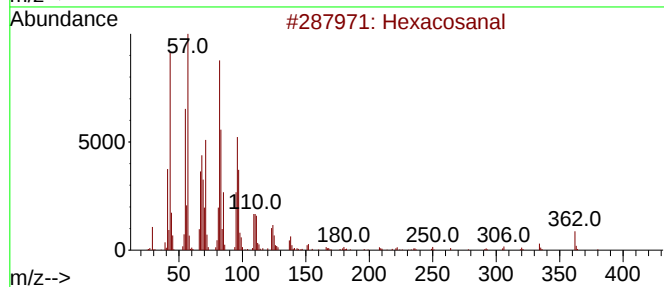
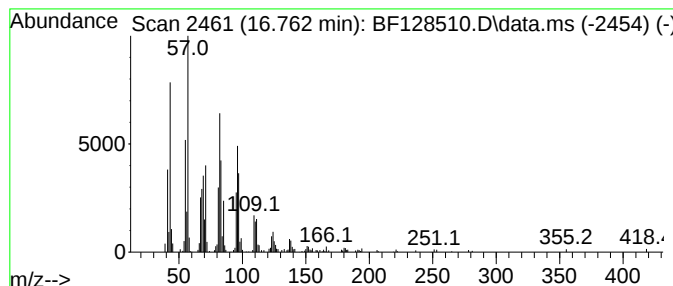
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexacosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	5.88 ng	333958	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosanal	380	C26H52O	026627-85-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	70
5		1,19-Eicosadiene	278	C20H38	014811-95-1	68



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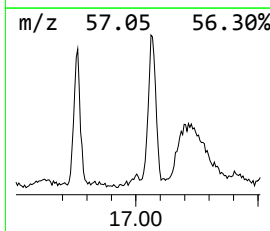
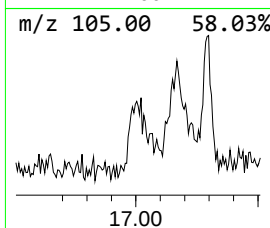
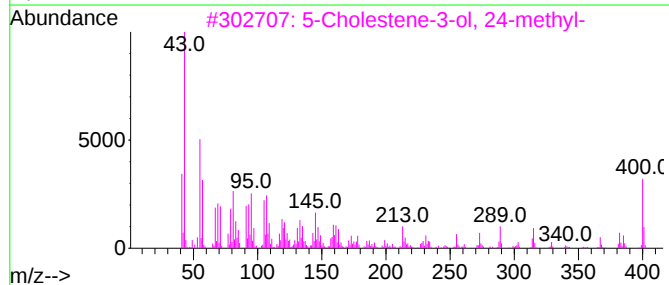
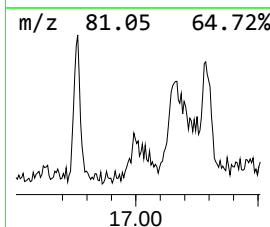
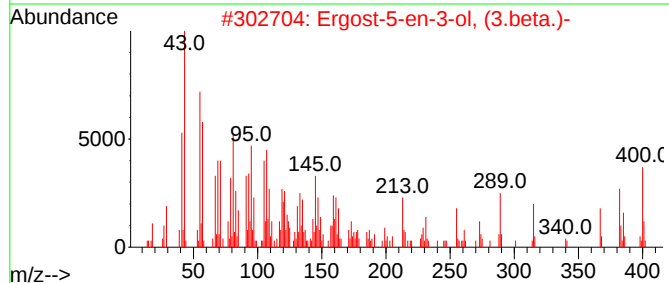
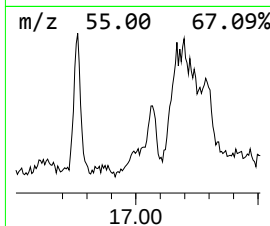
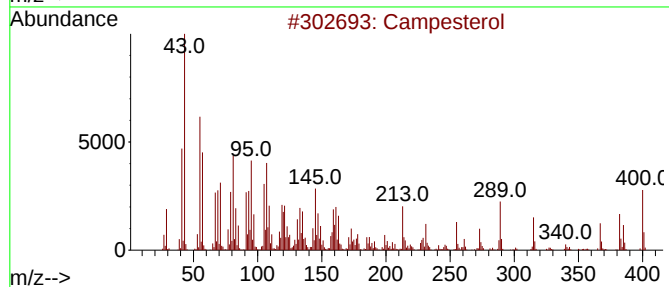
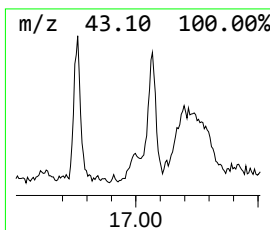
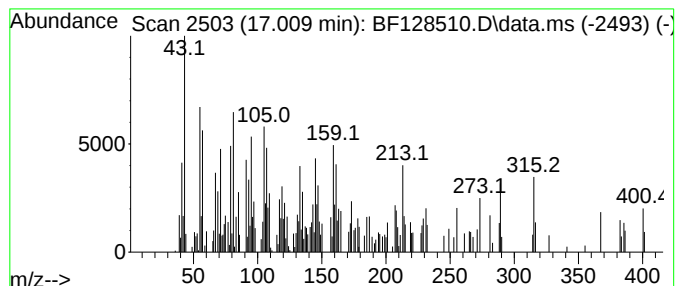
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Campesterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	2.56 ng	145459	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Campesterol	400	C28H48O	000474-62-4	98
2			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	74
3			5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	53
4			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	35
5			Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Acq On : 27 May 2022 15:11
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ALS Vial : 13 Sample Multiplier: 1

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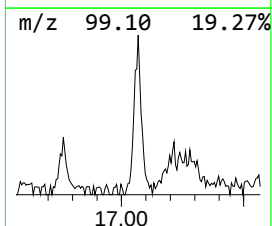
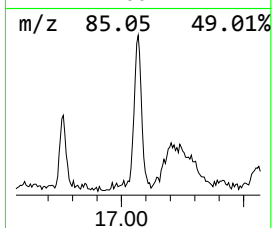
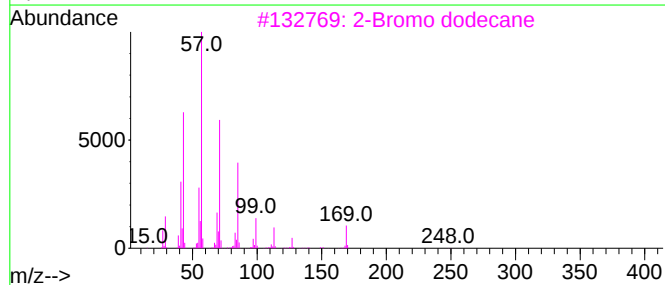
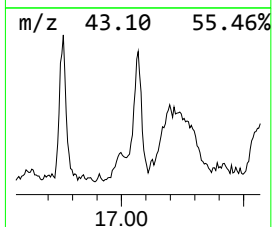
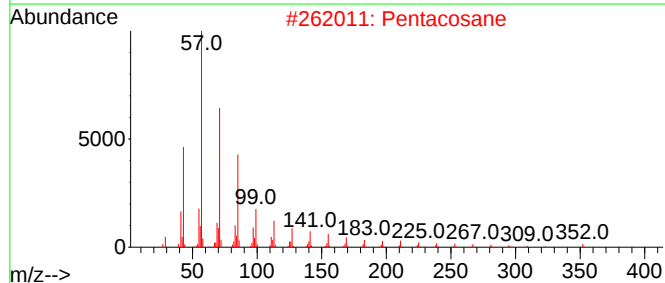
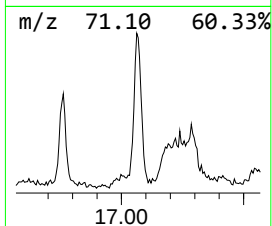
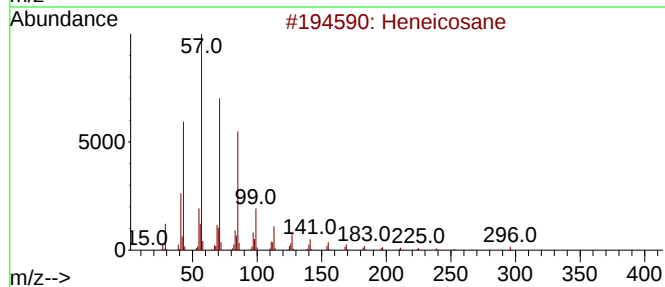
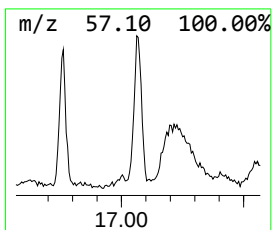
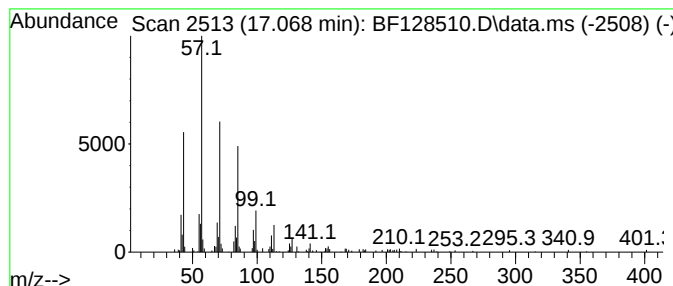
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.068	3.65 ng	207178	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Pentacosane	352	C25H52	000629-99-2	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	64



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Acq On : 27 May 2022 15:11
Operator : CG\JU
Sample : N2922-05
Misc :
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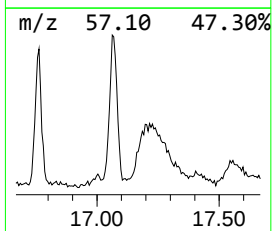
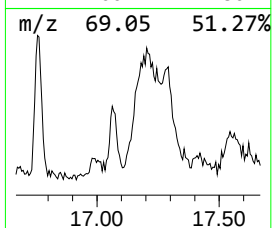
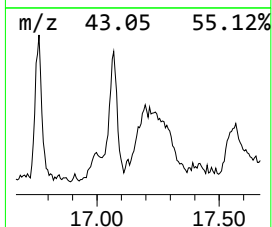
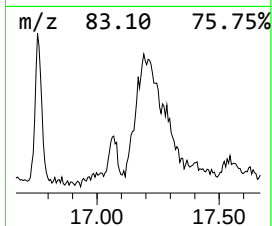
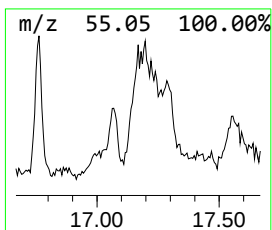
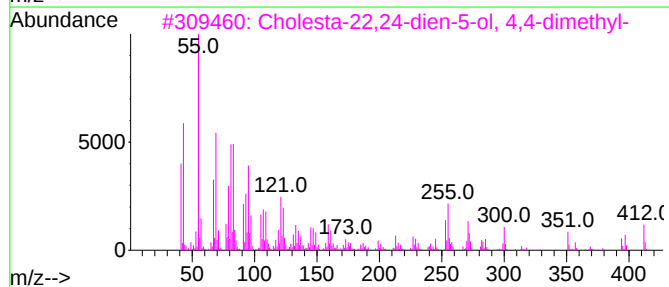
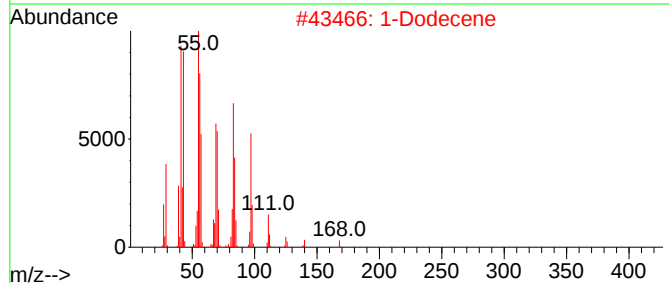
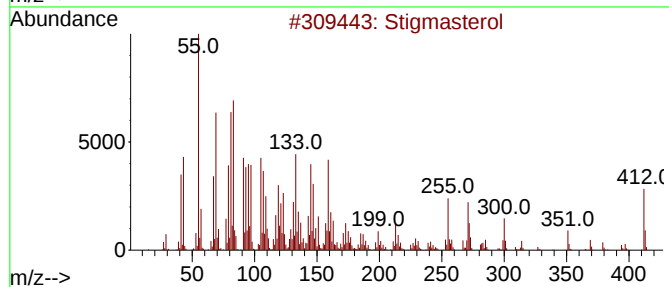
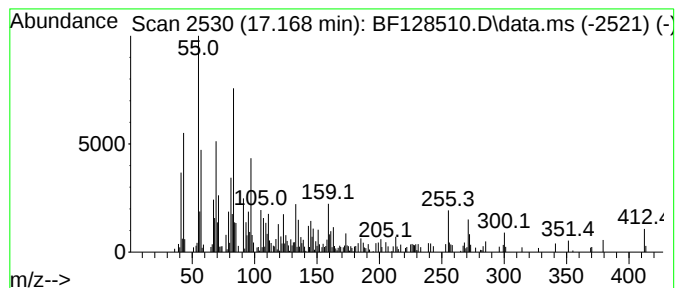
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Stigmasterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.168	4.08 ng	231431	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	81
2	1-Dodecene	168	C12H24	000112-41-4	55
3	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	52
4	2,4-Pentadien-1-ol, 3-propyl-, (...)	126	C8H14O	1000142-17-9	49
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Instrument :
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ClientSampleId :
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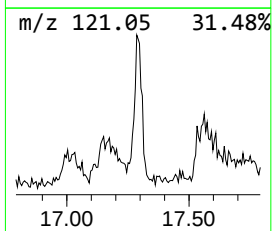
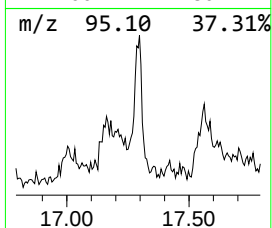
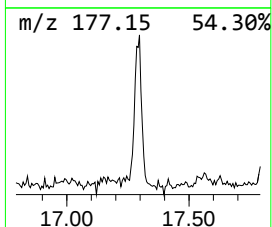
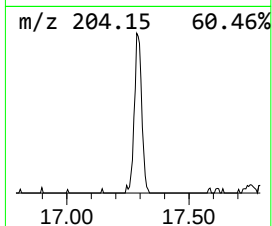
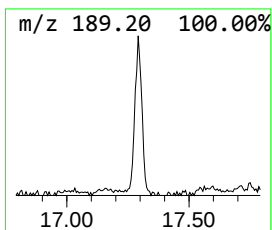
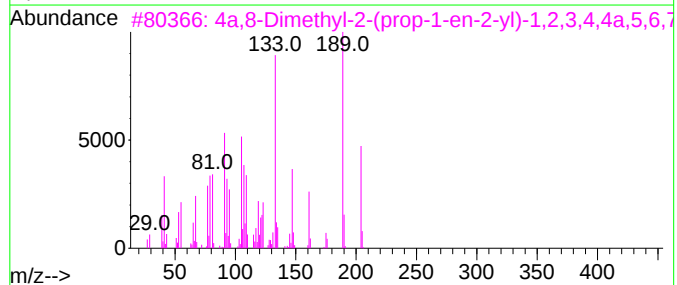
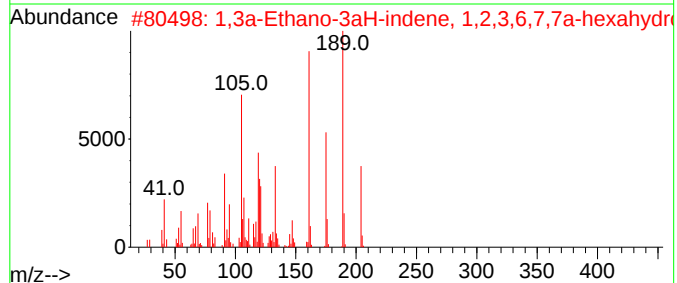
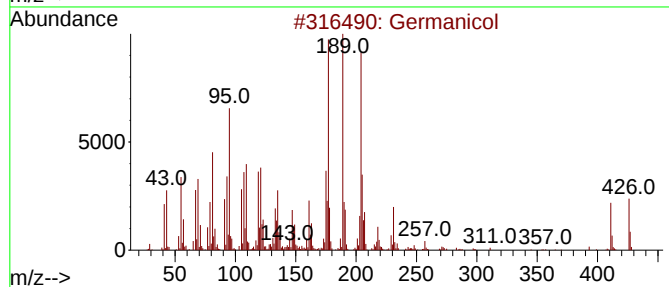
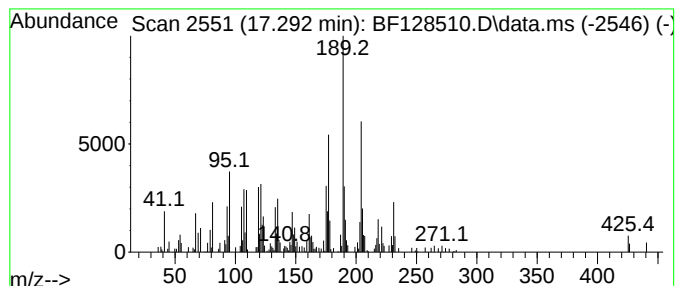
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Germanicol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	7.88 ng	447412	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Germanicol	426	C30H50O	000465-02-1	62
2		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	47
3		4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	45
4		Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	43
5		3H-1,2-Dithiole-3-thione, 5-tert...	204	C8H12S3	013120-76-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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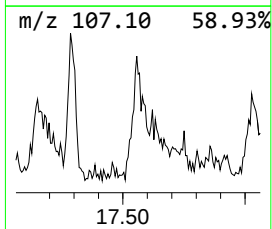
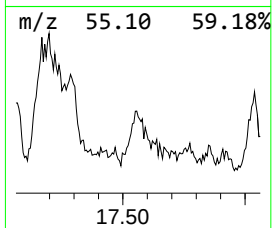
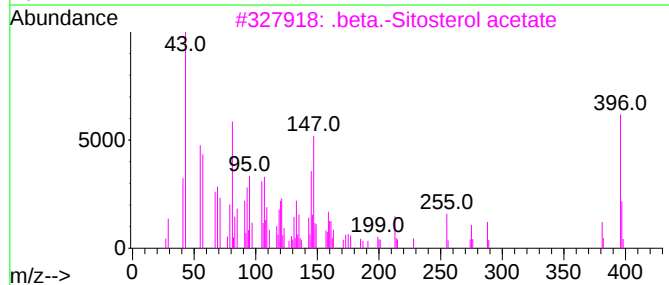
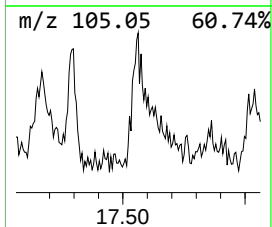
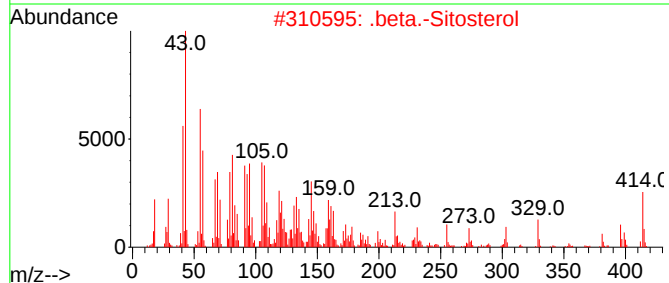
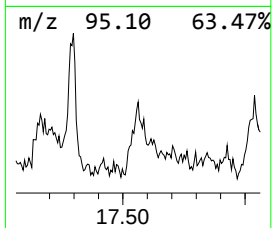
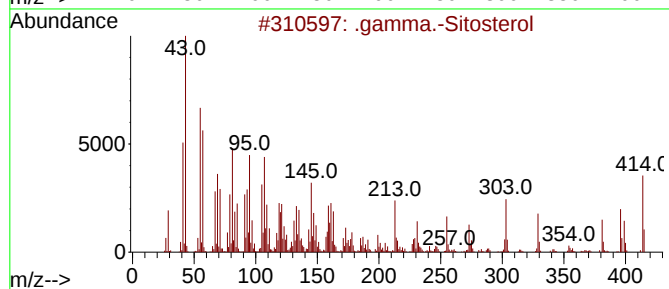
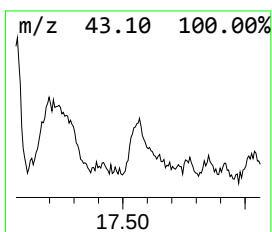
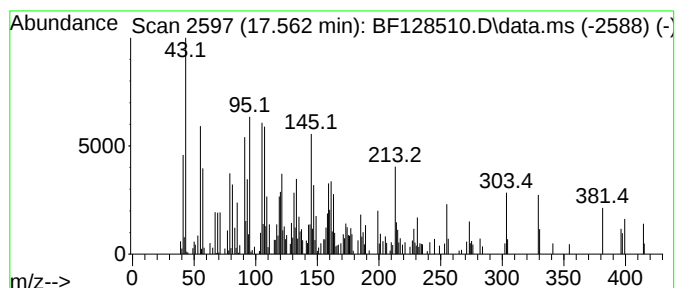
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.562	8.25 ng	468013	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	55
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	49
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	47
4	Carbamothioic acid, (1,7,7-trime...	303	C18H25NOS	1000337-85-0	15
5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128510.D
Acq On : 27 May 2022 15:11
Operator : CG\JU
Sample : N2922-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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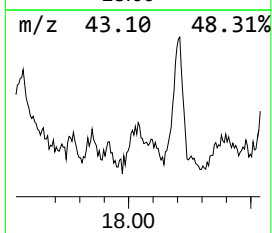
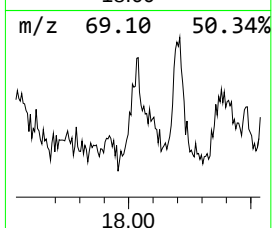
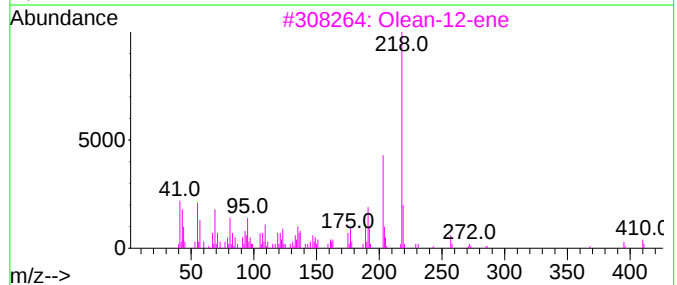
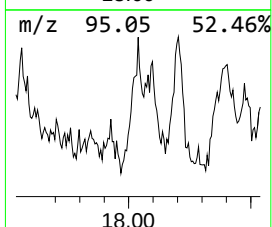
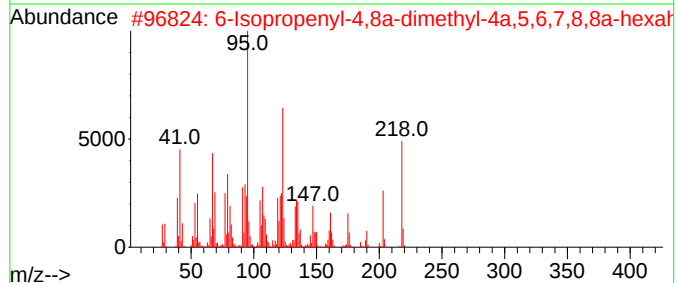
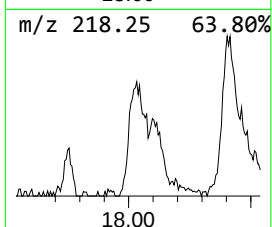
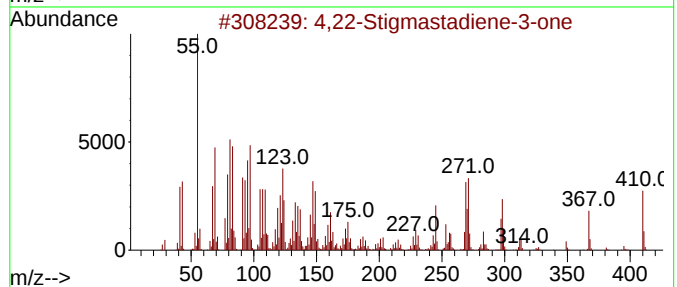
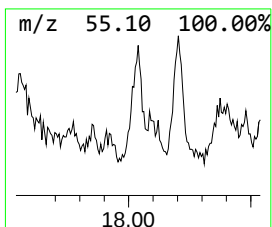
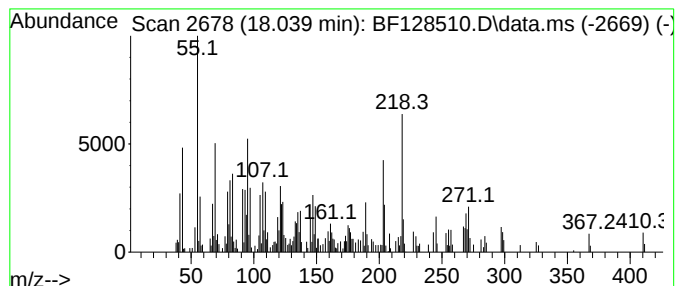
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,22-Stigmastadiene-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.07 ng	287910	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	70
2		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	64
3		Olean-12-ene	410	C30H50	000471-68-1	49
4		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	43
5		Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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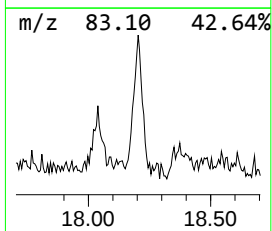
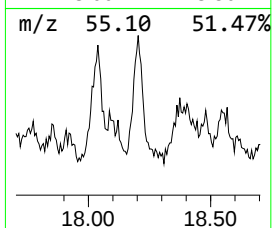
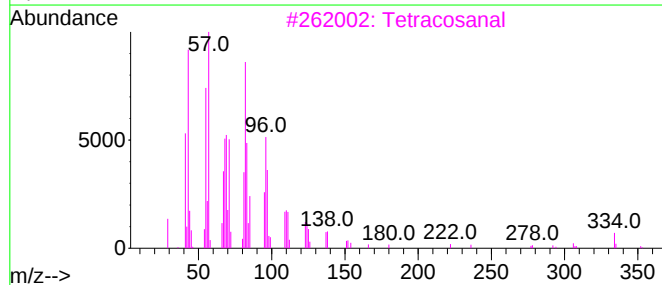
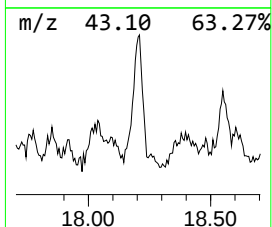
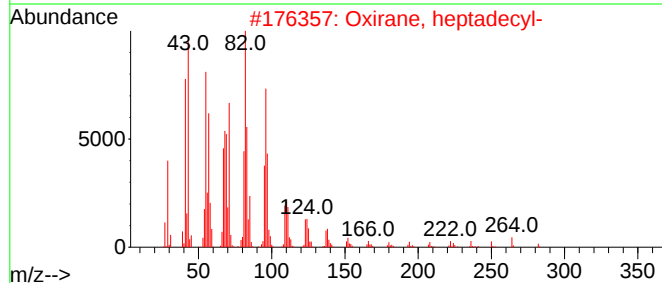
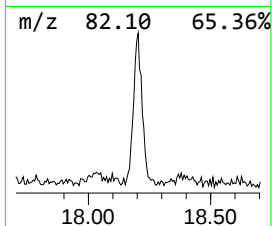
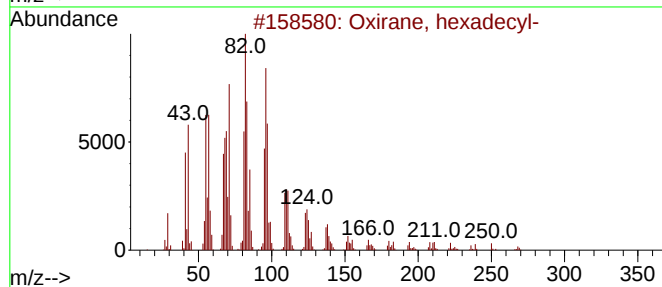
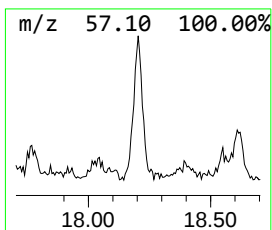
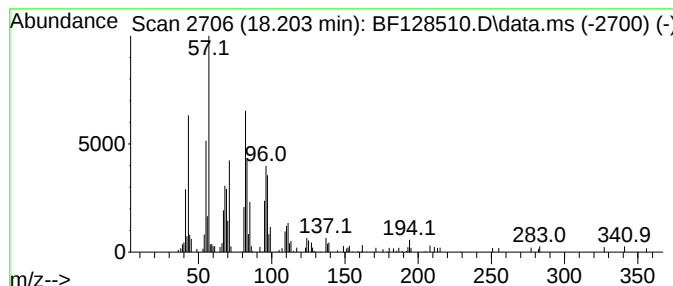
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.203	4.57 ng	259158	Perylene-d12		15.468	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	80
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	70
3	Tetracosanal		352	C24H48O	057866-08-7	58
4	Dodecane, 6-cyclohexyl-		252	C18H36	013151-86-5	49
5	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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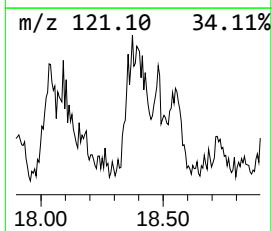
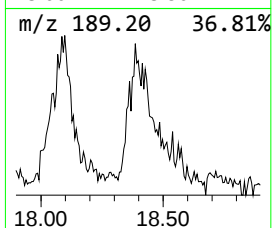
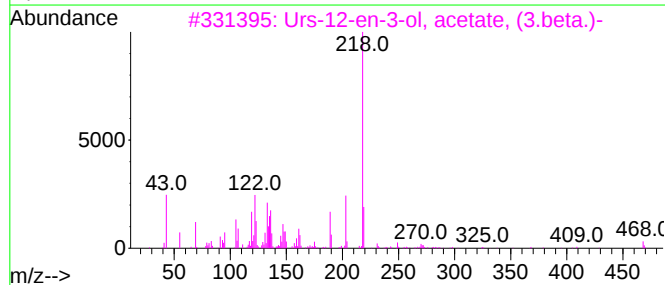
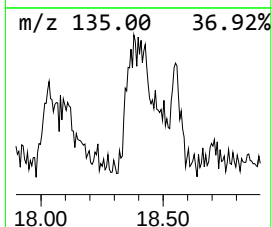
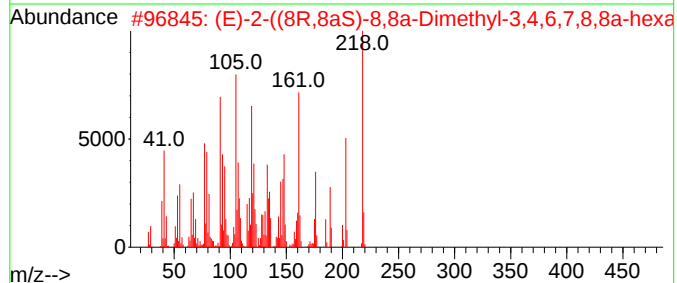
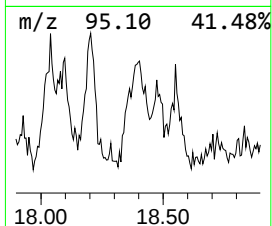
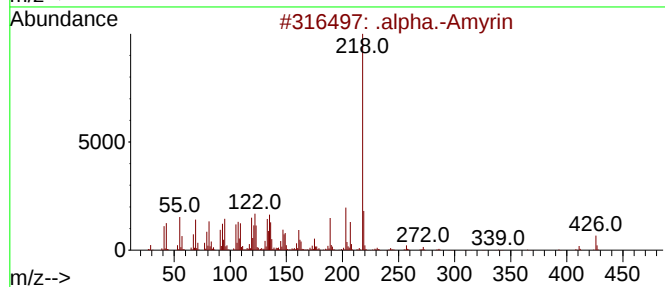
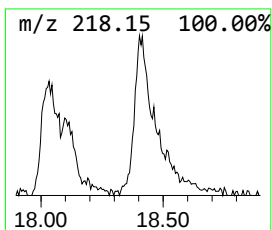
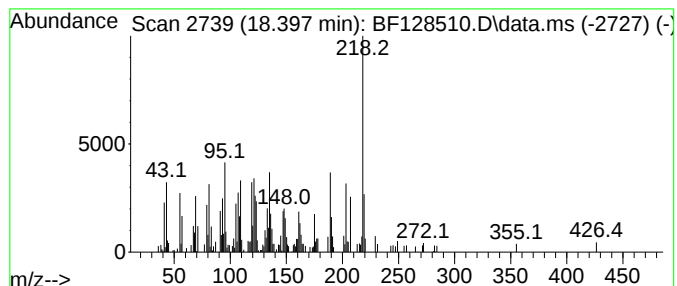
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .alpha.-Amyrin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.397	6.60 ng	374782	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Amyrin	426	C30H50O	000638-95-9	58
2	(E)-2-((8R,8aS)-8,8a-Dimethyl-3,...			218	C15H22O	137695-18-2	49
3	Urs-12-en-3-ol, acetate, (3.beta.)-			468	C32H52O2	000863-76-3	49
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...			218	C15H22O	1000188-66-5	49
5	[1,2,4]Oxadiazole, 5-(furan-2-yl...			218	C10H6N2O2S	1000304-40-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128510.D
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Sample : N2922-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS001-0006-01

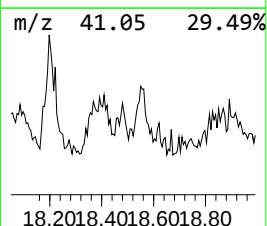
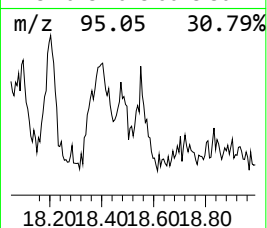
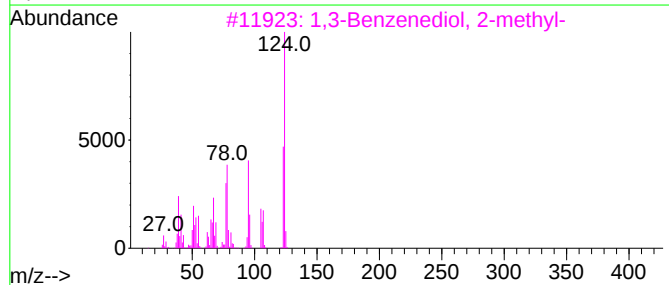
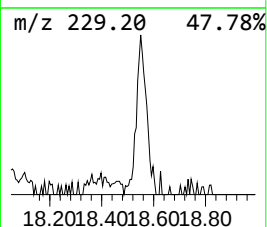
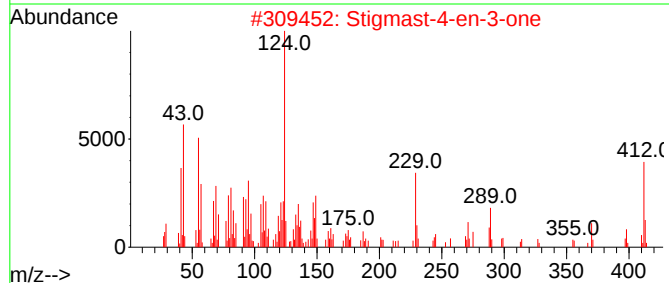
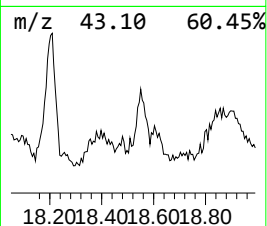
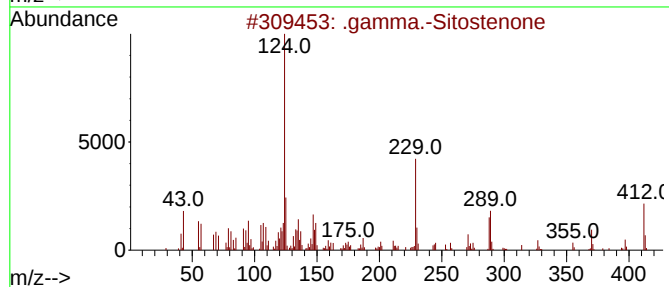
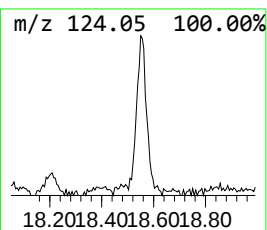
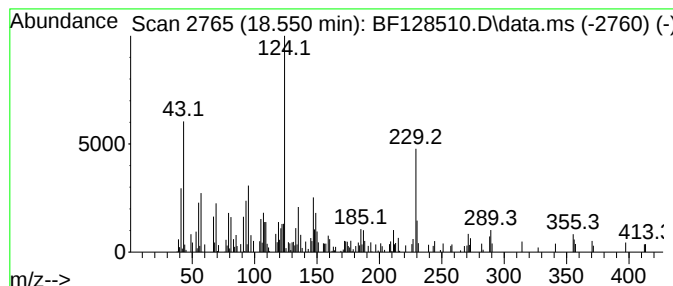
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitostenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.550	2.77 ng	157205	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	45
3		1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	35
4		Norfenefrine	153	C8H11NO2	000536-21-0	35
5		4,6-Dimethyl-2-pyrimidone	124	C6H8N2O	000108-79-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128510.D
 Acq On : 27 May 2022 15:11
 Operator : CG\JU
 Sample : N2922-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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
(E)-Hexadec-9-e...	11.863	4.6	ng	530605	4	11.363	2293110	20.0
n-Hexadecanoic ...	11.904	20.8	ng	2387860	4	11.363	2293110	20.0
9-Octadecenoic ...	12.621	5.8	ng	669394	4	11.363	2293110	20.0
Octadecanoic acid	12.680	5.5	ng	629292	4	11.363	2293110	20.0
Pentadecafluoro...	13.863	14.7	ng	1113950	5	14.004	1513020	20.0
Triphenylphosph...	14.098	9.4	ng	712843	5	14.004	1513020	20.0
Heptacosane	15.133	2.5	ng	143914	6	15.468	1134970	20.0
Hexacosane	15.956	4.2	ng	238536	6	15.468	1134970	20.0
Heptafluorobuty...	16.068	6.8	ng	384631	6	15.468	1134970	20.0
Hexacosanal	16.762	5.9	ng	333958	6	15.468	1134970	20.0
Campesterol	17.009	2.6	ng	145459	6	15.468	1134970	20.0
Heneicosane	17.068	3.6	ng	207178	6	15.468	1134970	20.0
Stigmasterol	17.168	4.1	ng	231431	6	15.468	1134970	20.0
Germanicol	17.292	7.9	ng	447412	6	15.468	1134970	20.0
.gamma.-Sitosterol	17.562	8.3	ng	468013	6	15.468	1134970	20.0
4,22-Stigmastad...	18.039	5.1	ng	287910	6	15.468	1134970	20.0
Oxirane, hexade...	18.203	4.6	ng	259158	6	15.468	1134970	20.0
.alpha.-Amyrin	18.397	6.6	ng	374782	6	15.468	1134970	20.0
.gamma.-Sitoste...	18.550	2.8	ng	157205	6	15.468	1134970	20.0