

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129459.D
 Acq On : 30 Jul 2022 00:34
 Operator : CG\JU
 Sample : N3895-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-52

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.516	545	549	552	rBV	3909594	3491906	26.37%	6.342%
2	6.528	716	721	724	rBV	3994202	3571025	26.97%	6.486%
3	6.881	778	781	785	rBV	1289211	1032380	7.80%	1.875%
4	7.445	872	877	880	rBV	2517929	2340164	17.67%	4.250%
5	8.163	995	999	1003	rBV	1552504	1337824	10.10%	2.430%
6	9.239	1178	1182	1185	rBV	4856758	4175116	31.53%	7.583%
7	9.922	1294	1298	1302	rBV	1585434	1406484	10.62%	2.555%
8	10.716	1429	1433	1444	rBV	2438142	2088270	15.77%	3.793%
9	11.416	1548	1552	1555	rBV	1288107	1125112	8.50%	2.043%
10	11.933	1635	1640	1645	rBV2	137589	143228	1.08%	0.260%
11	12.998	1817	1821	1825	rVB	3220712	2845326	21.49%	5.168%
12	13.680	1933	1937	1942	rBV2	154180	160373	1.21%	0.291%
13	13.892	1969	1973	1980	rBV	442507	791925	5.98%	1.438%
14	14.063	1998	2002	2005	rBV	976111	949191	7.17%	1.724%
15	14.510	2075	2078	2080	rBV	318039	273549	2.07%	0.497%
16	14.539	2080	2083	2086	rVV	202583	310226	2.34%	0.563%
17	14.568	2086	2088	2097	rVB	150431	164295	1.24%	0.298%
18	14.821	2127	2131	2134	rVB	140212	144337	1.09%	0.262%
19	14.974	2153	2157	2161	rVB	345517	378184	2.86%	0.687%
20	15.162	2185	2189	2193	rVB	601441	673224	5.08%	1.223%
21	15.215	2194	2198	2201	rBV3	160325	289588	2.19%	0.526%
22	15.251	2201	2204	2208	rVB2	177342	227612	1.72%	0.413%
23	15.557	2251	2256	2265	rVV	877943	1118153	8.44%	2.031%
24	15.762	2287	2291	2296	rBV	393803	550275	4.16%	0.999%
25	16.004	2326	2332	2339	rVB	703125	1130532	8.54%	2.053%
26	16.092	2341	2347	2350	rBV4	127902	285275	2.15%	0.518%
27	16.521	2415	2420	2432	rVB2	124736	269999	2.04%	0.490%
28	16.821	2466	2471	2479	rVB	326224	613781	4.64%	1.115%
29	17.127	2513	2523	2532	rVB	358196	1105278	8.35%	2.007%
30	17.256	2532	2545	2553	rBV2	5110484	13240730	100.00%	24.049%
31	17.351	2557	2561	2567	rVB2	291565	555855	4.20%	1.010%
32	17.574	2591	2599	2608	rVB2	1055974	2344726	17.71%	4.259%
33	17.686	2610	2618	2635	rVB7	229425	875486	6.61%	1.590%
34	18.086	2678	2686	2695	rVB3	868583	2211010	16.70%	4.016%
35	18.292	2716	2721	2732	rVB2	245228	658321	4.97%	1.196%
36	18.445	2739	2747	2763	rVB2	584040	1623694	12.26%	2.949%

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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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.598	2767	2773	2781	rVB4	218619	555783	4.20%	1.009%
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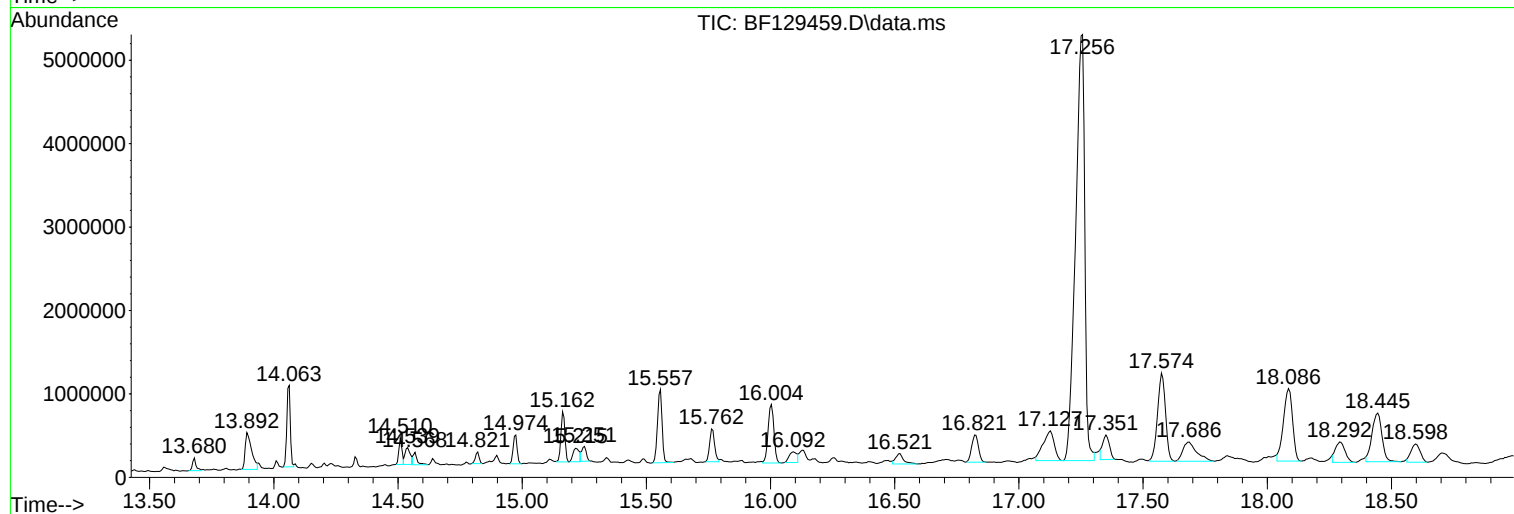
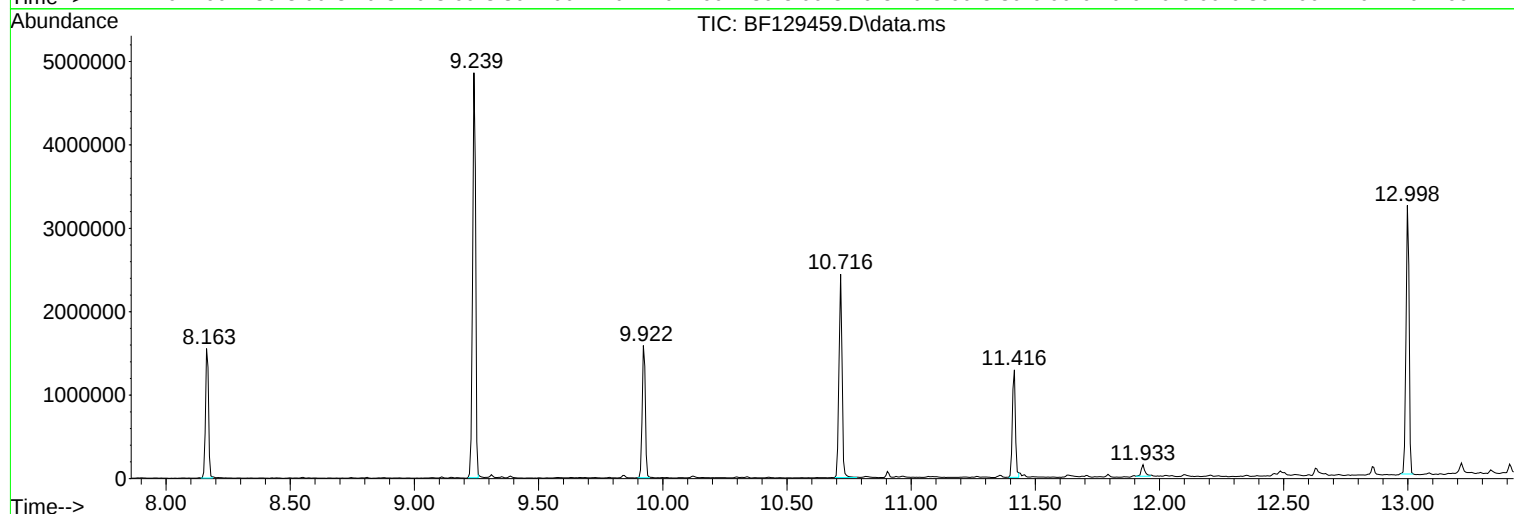
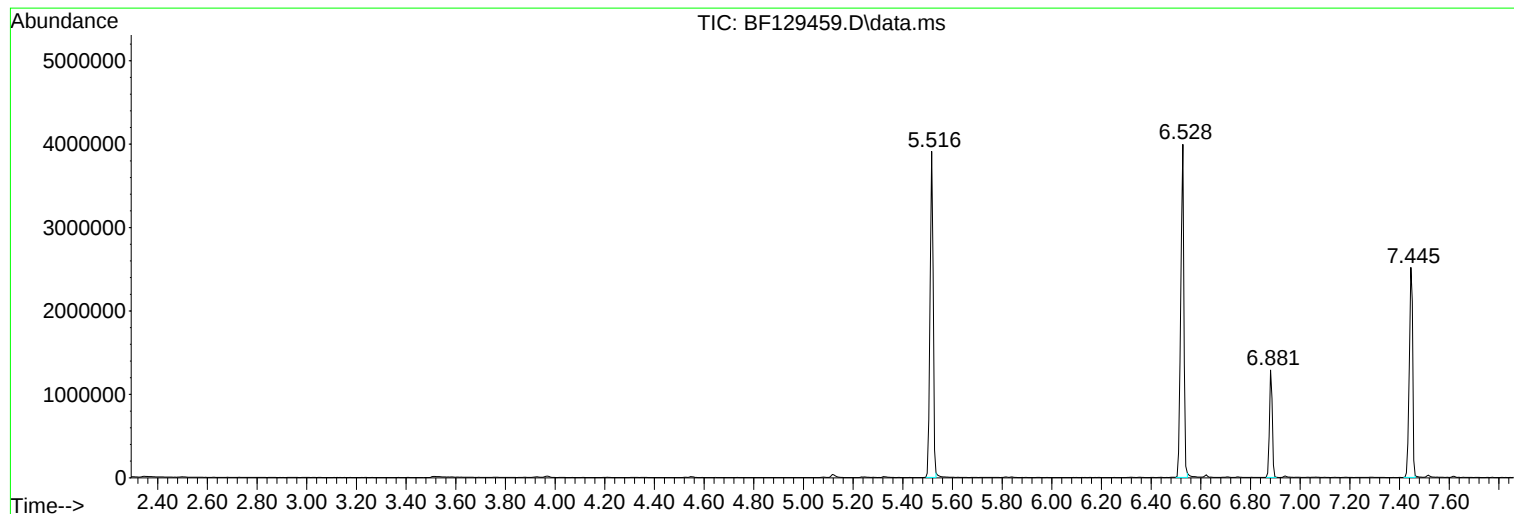
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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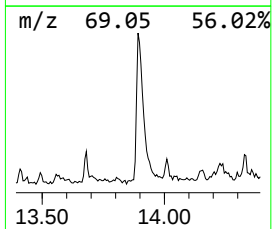
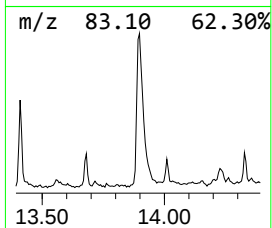
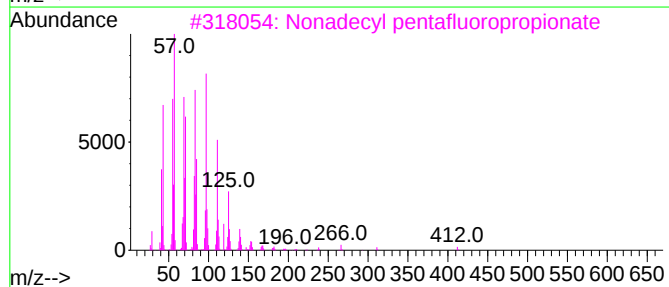
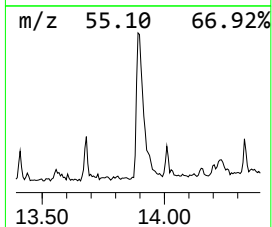
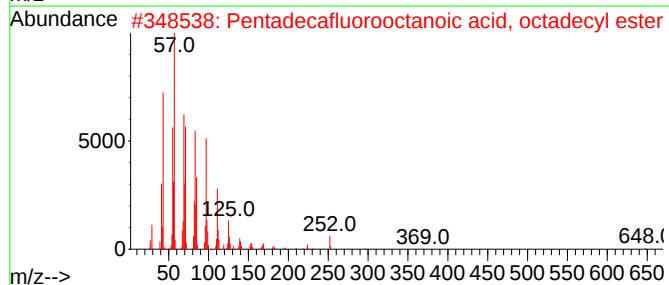
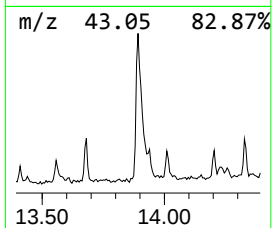
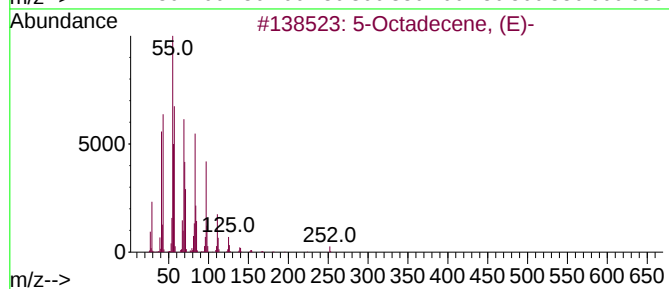
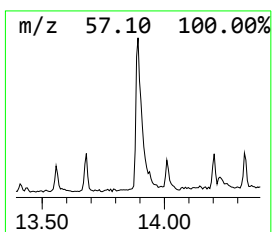
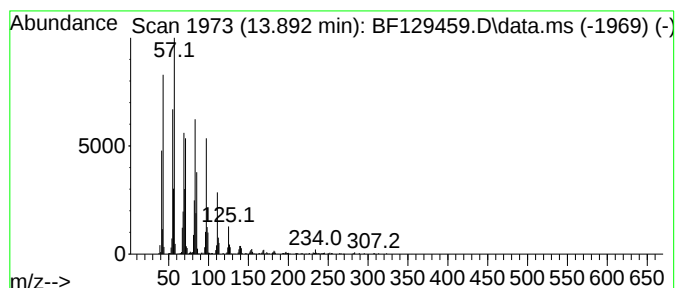
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 5-Octadecene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	16.69 ng	791925	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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ALS Vial : 18 Sample Multiplier: 1

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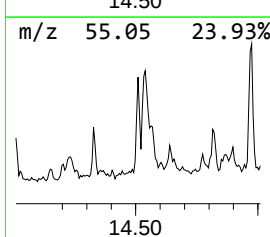
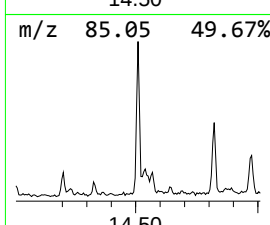
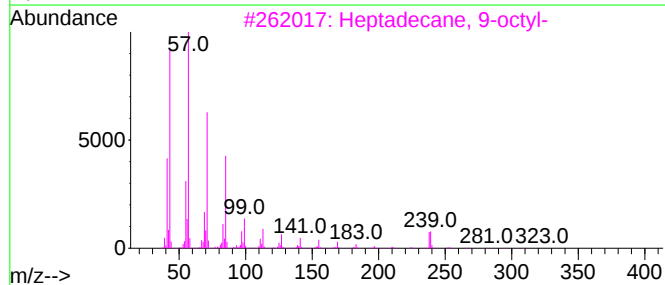
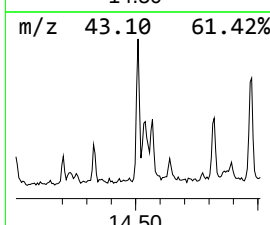
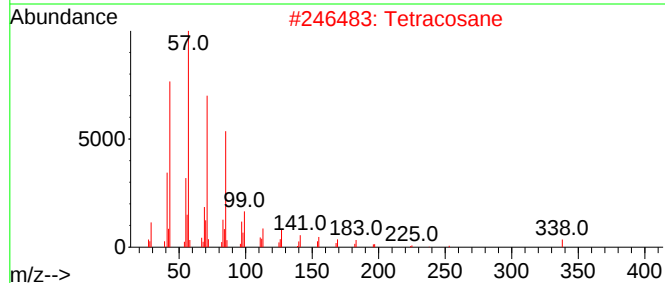
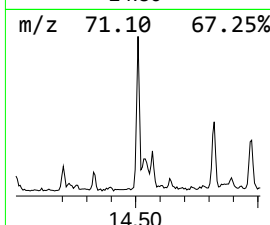
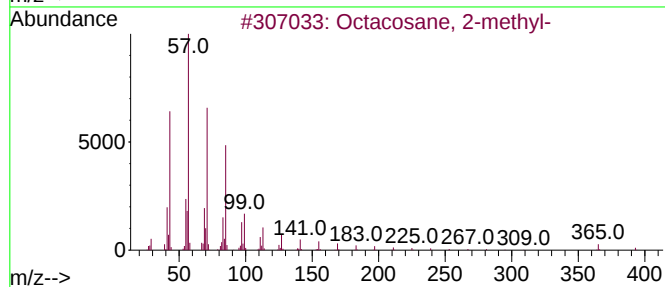
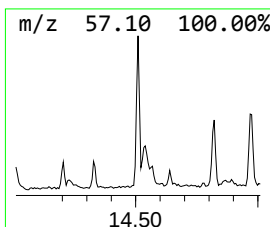
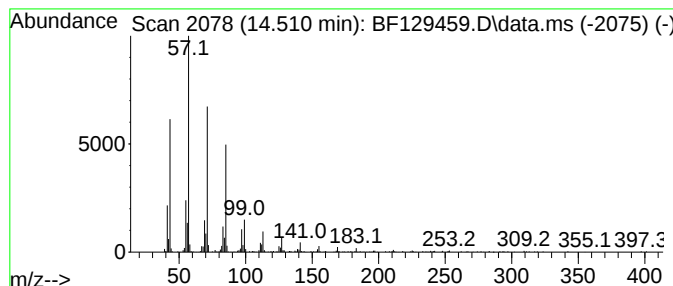
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octacosane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	5.76 ng	273549	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			triacontane	422	C30H62	000638-68-6	91



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ALS Vial : 18 Sample Multiplier: 1

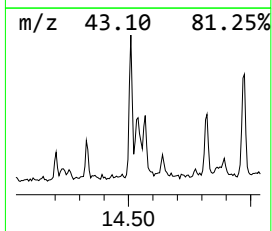
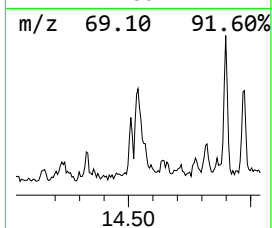
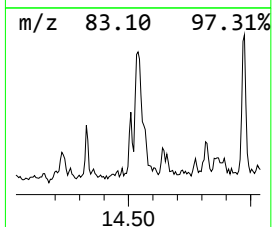
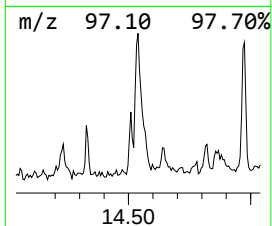
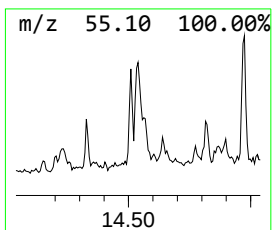
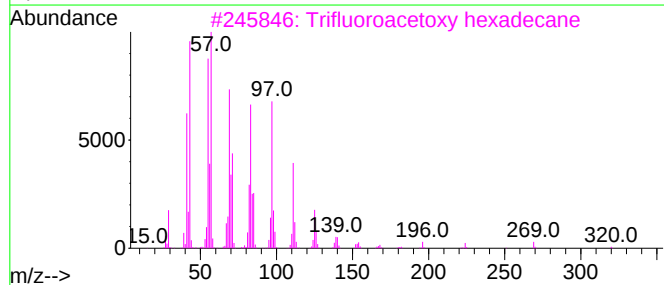
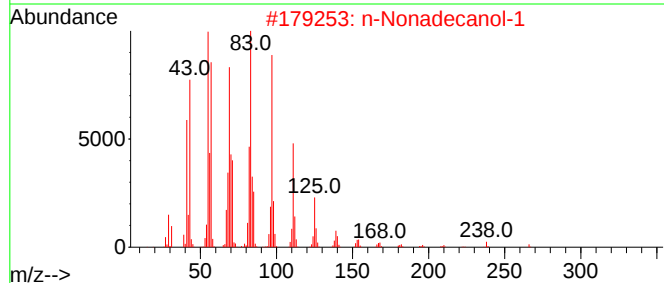
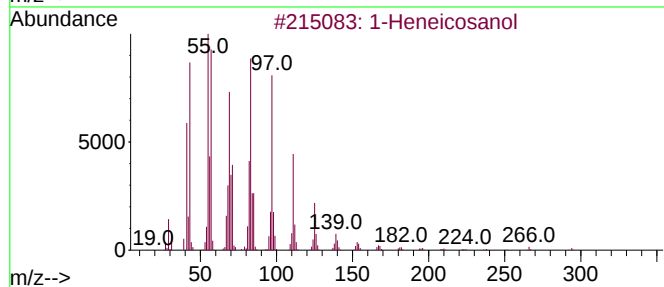
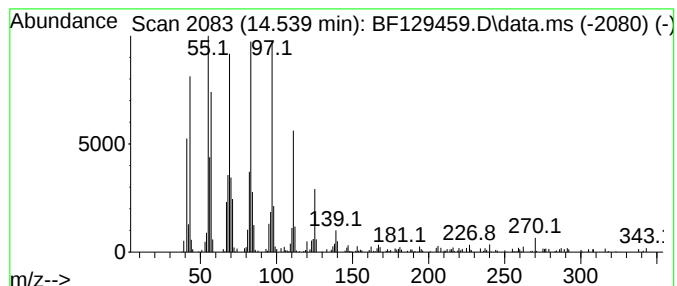
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.539	6.54 ng	310226	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Docosene	308	C22H44	001599-67-3	78
5	Octacosanol	410	C28H58O	000557-61-9	76



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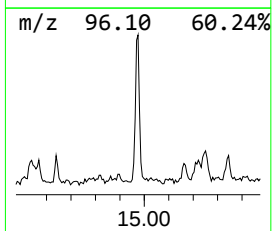
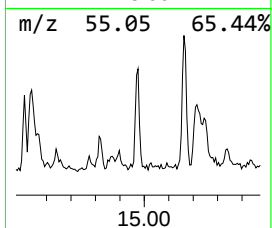
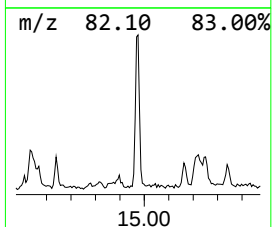
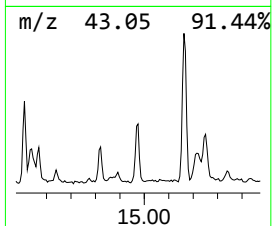
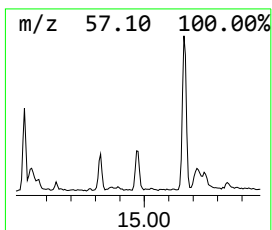
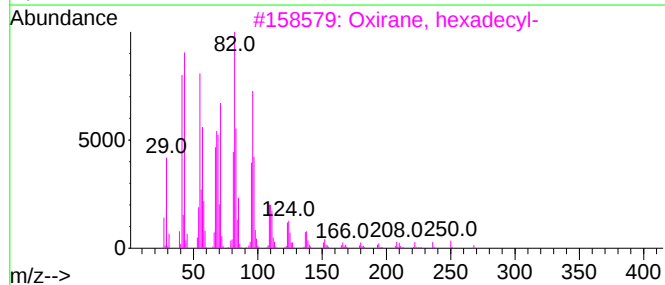
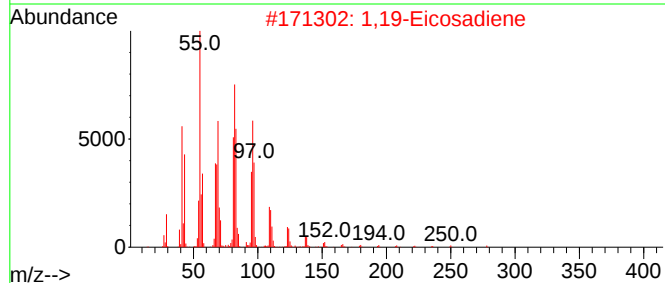
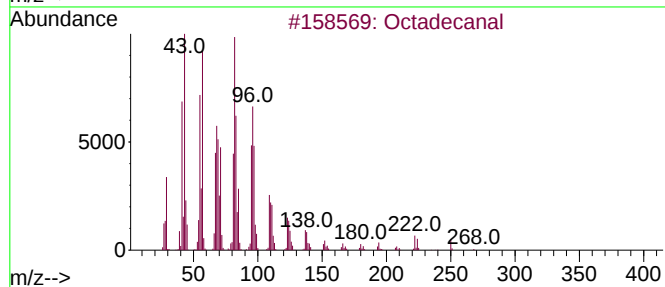
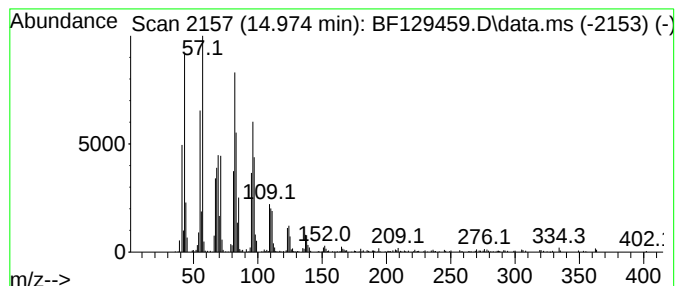
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	6.76 ng	378184	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			1,19-Eicosadiene	278	C20H38	014811-95-1	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Eicosanal-	296	C20H40O	002400-66-0	91



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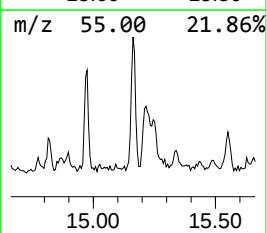
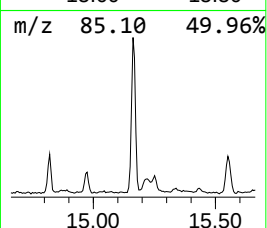
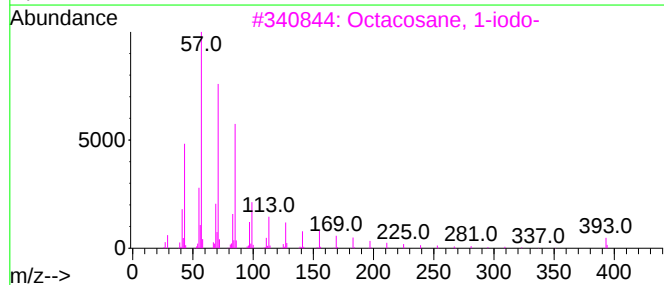
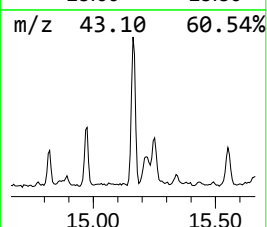
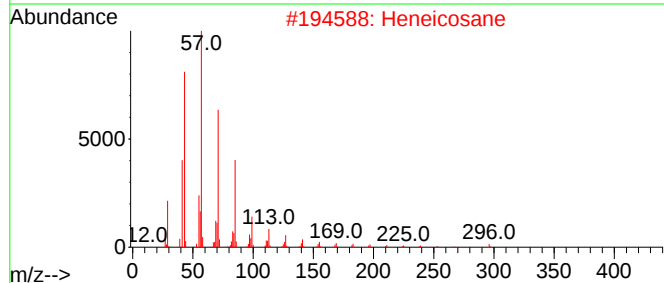
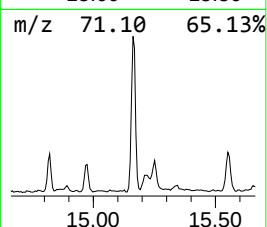
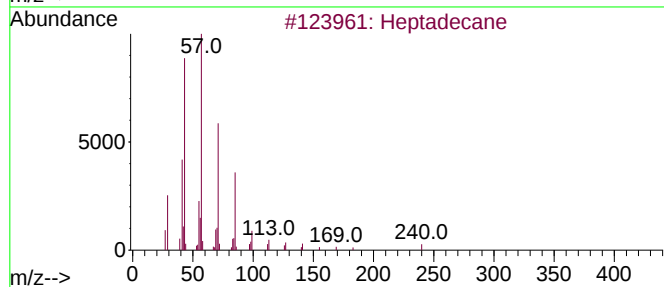
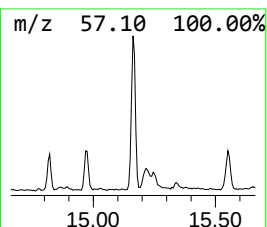
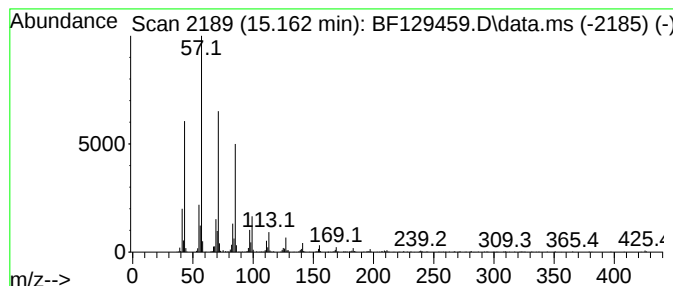
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	12.04 ng	673224	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
Operator : CG\JU
Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-52

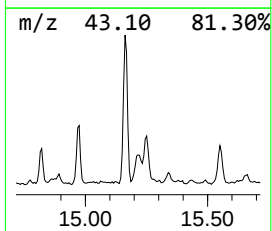
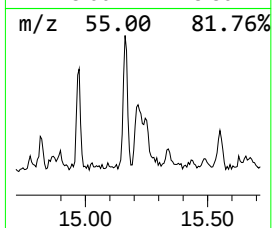
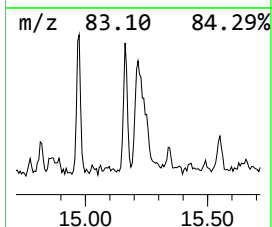
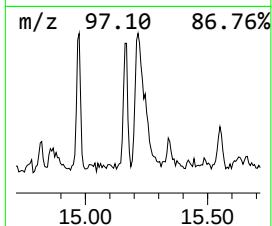
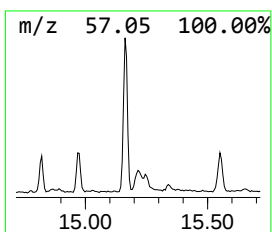
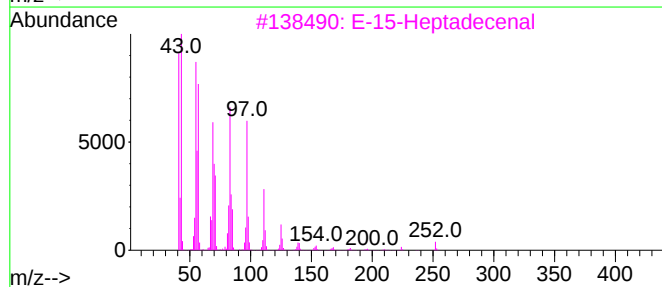
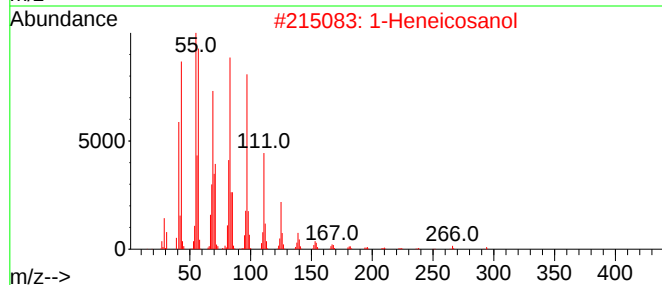
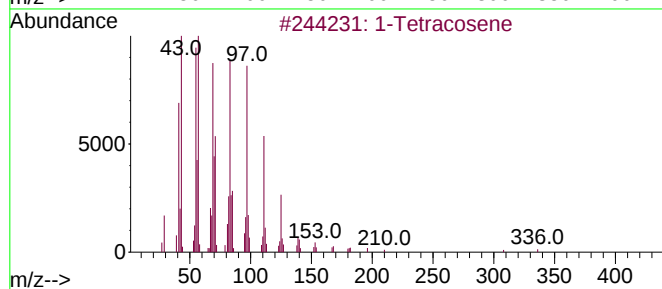
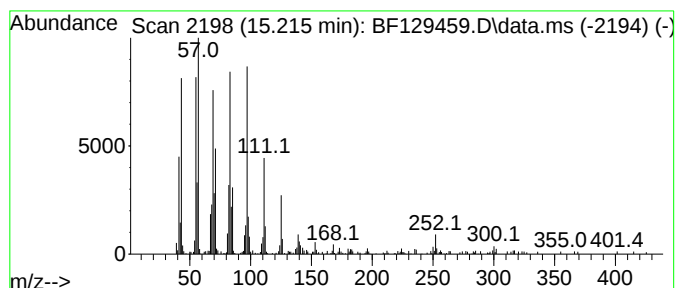
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetracosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	5.18 ng	289588	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	92
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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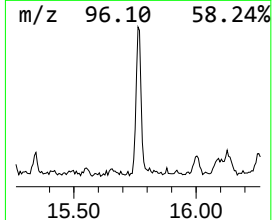
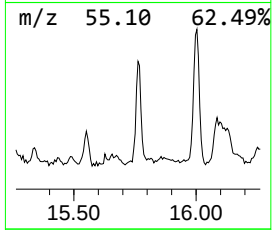
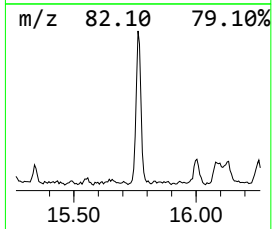
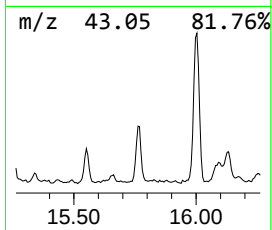
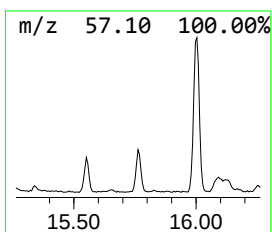
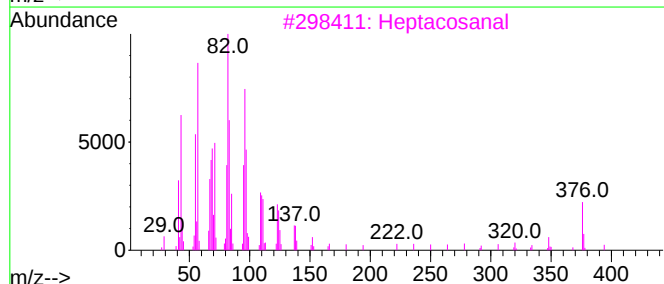
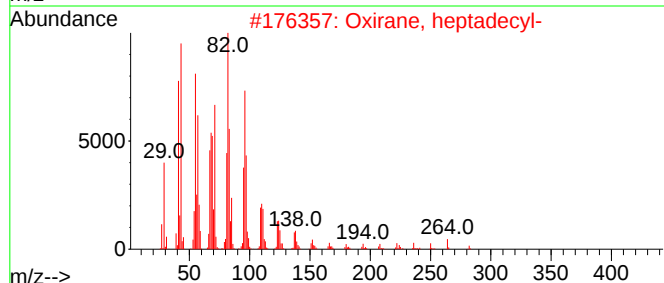
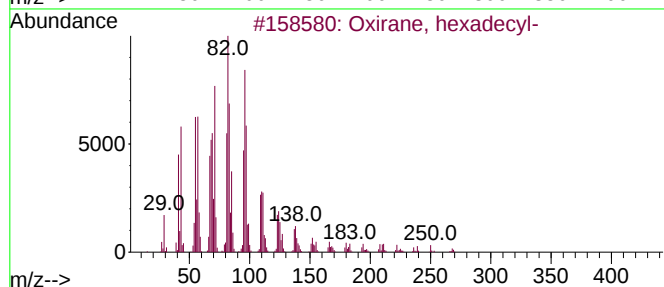
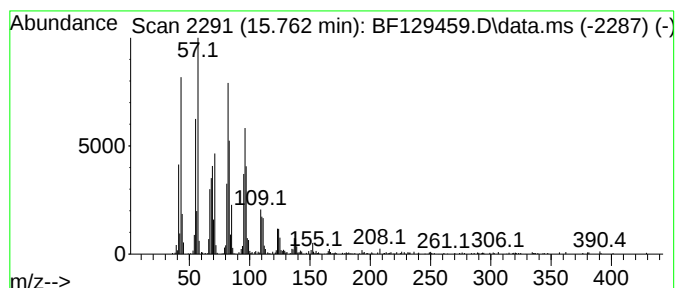
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.762	9.84 ng	550275	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Heptacosanal	394	C27H54O	072934-03-3	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Octacosanal	408	C28H56O	022725-64-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
Operator : CG\JU
Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-52

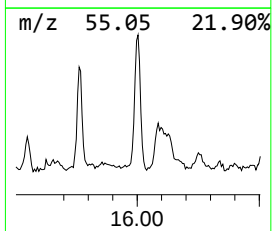
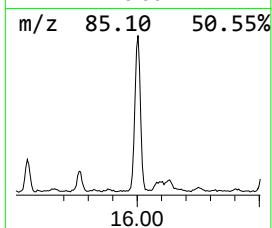
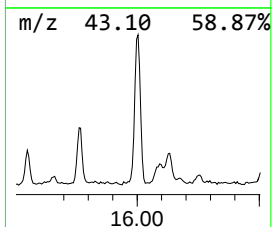
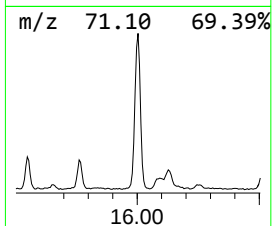
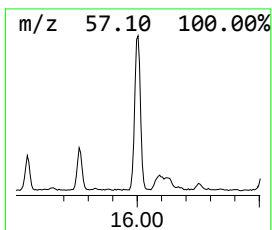
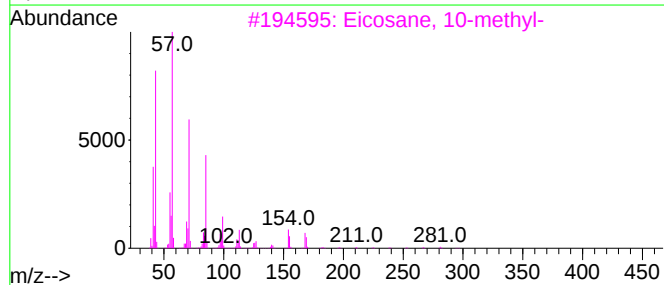
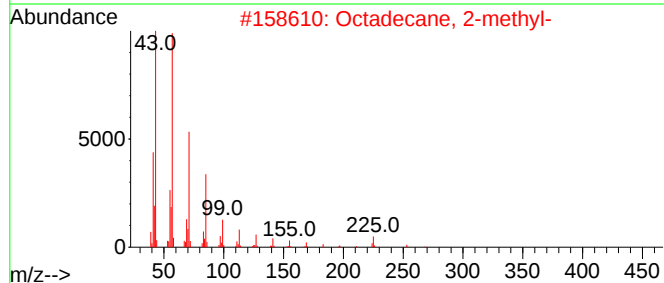
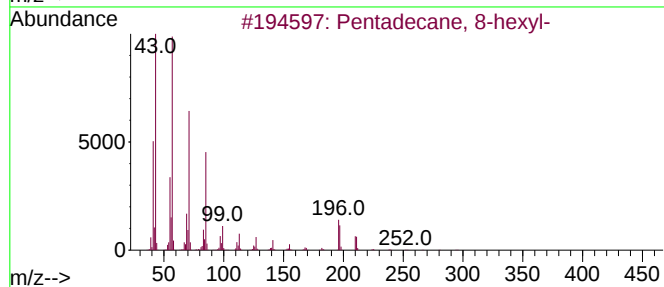
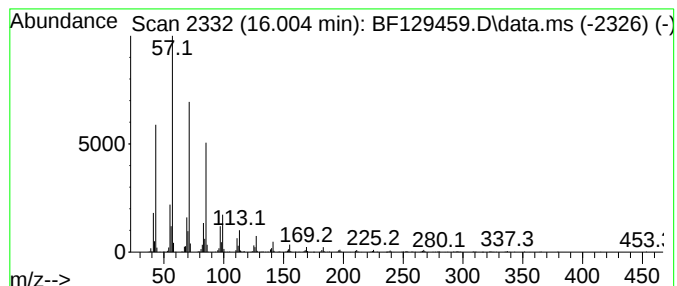
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	20.22 ng	1130530	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
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Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

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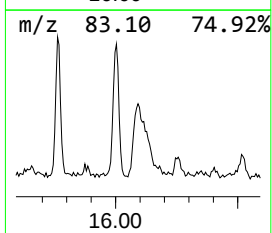
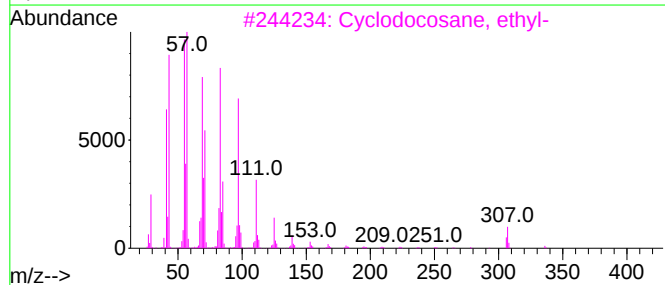
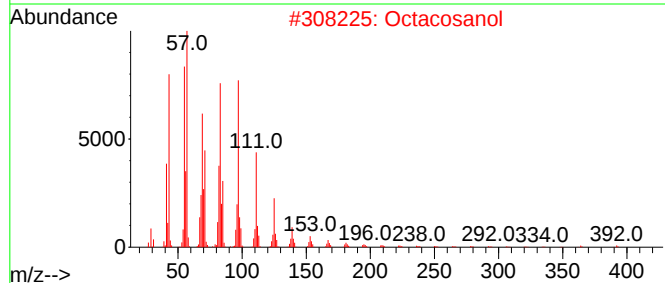
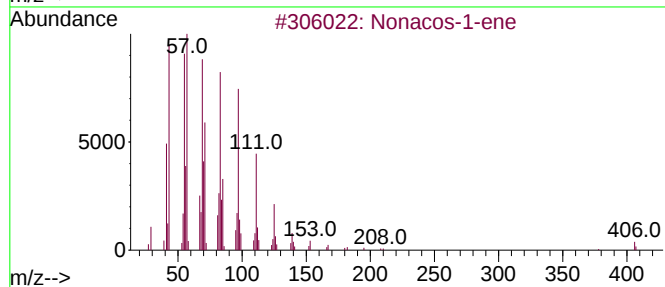
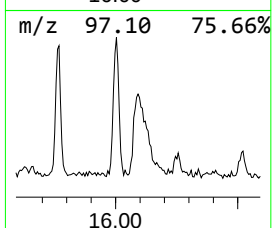
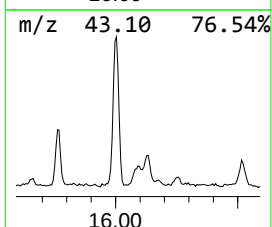
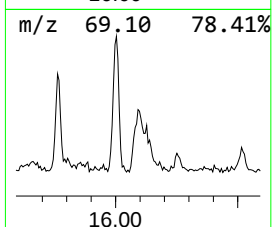
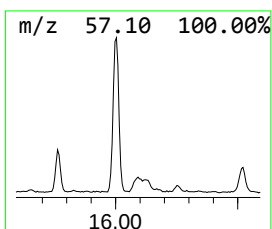
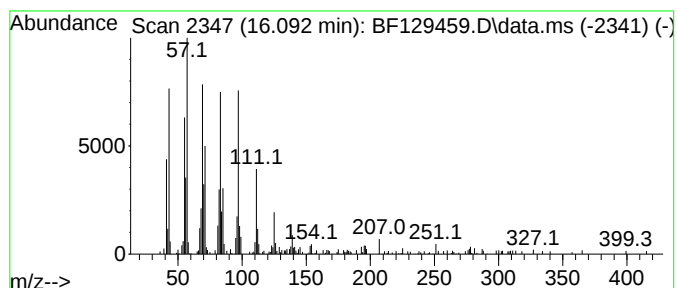
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonacos-1-ene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	5.10 ng	285275	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Octacosanol	410	C28H58O	000557-61-9	93
3			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	89
5			1-Docosene	308	C22H44	001599-67-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
Operator : CG\JU
Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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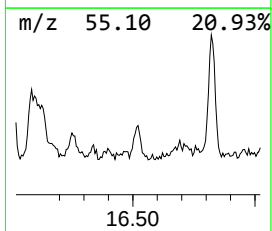
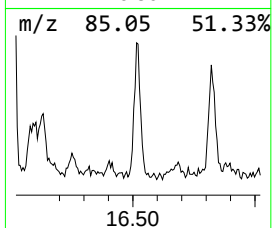
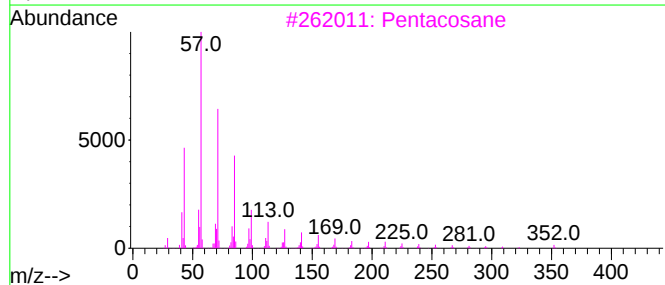
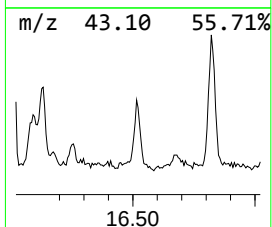
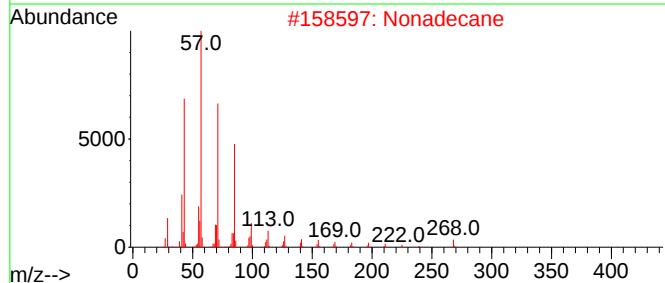
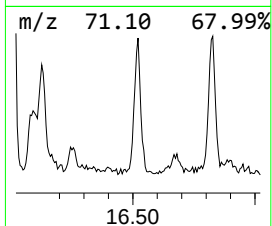
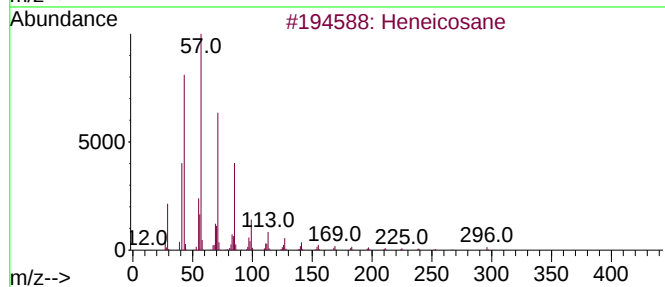
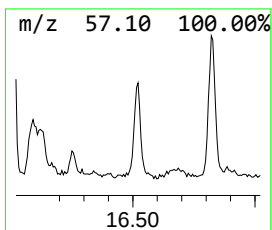
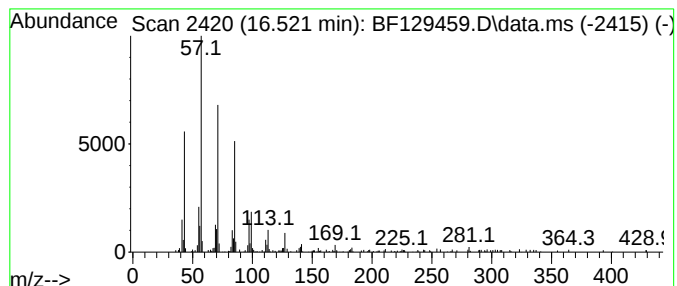
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Peak Number 10 Heneicosane

Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	4.83 ng	269999	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	93
2		Nonadecane	268	C19H40	000629-92-5	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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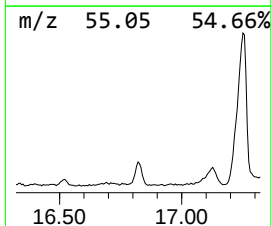
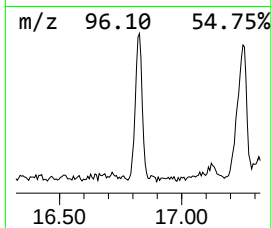
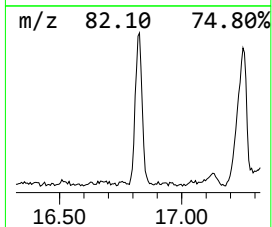
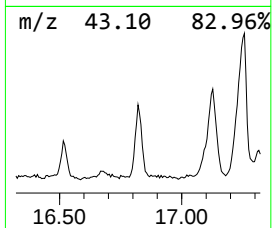
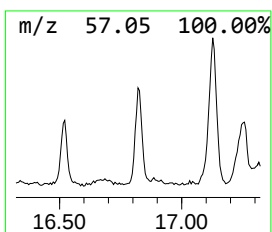
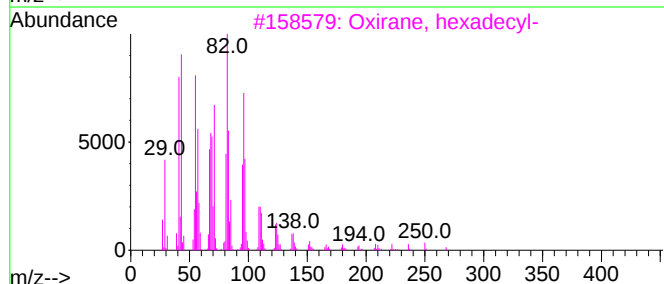
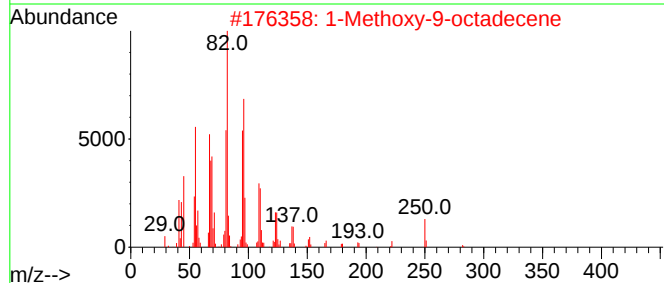
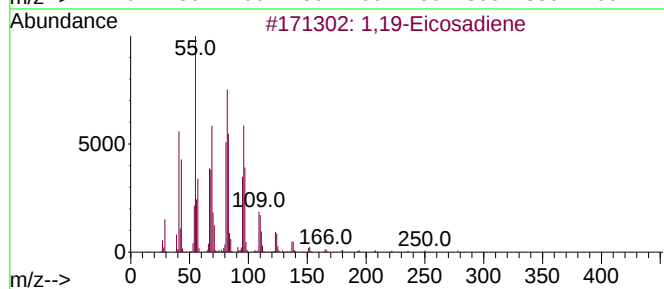
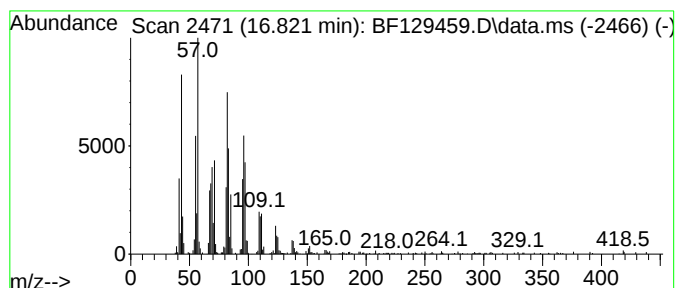
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.821	10.98 ng	613781	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	1-Methoxy-9-octadecene	282	C19H38O	1000430-37-3	86
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4	Hexacosanal	380	C26H52O	026627-85-0	80
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
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Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

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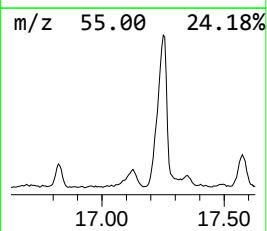
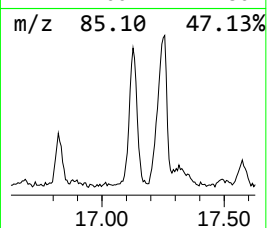
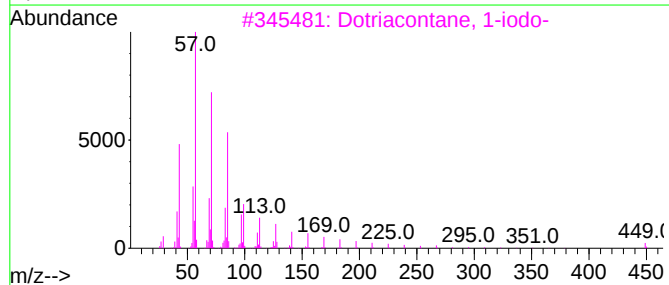
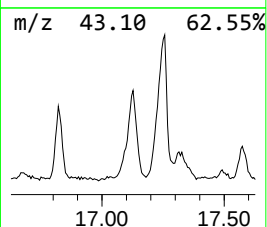
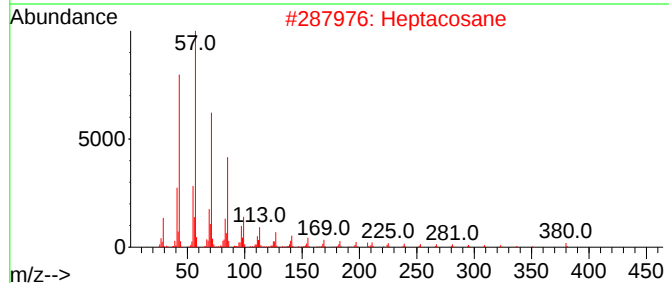
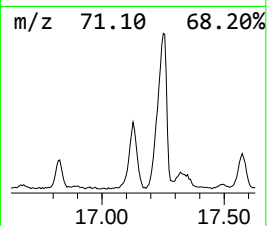
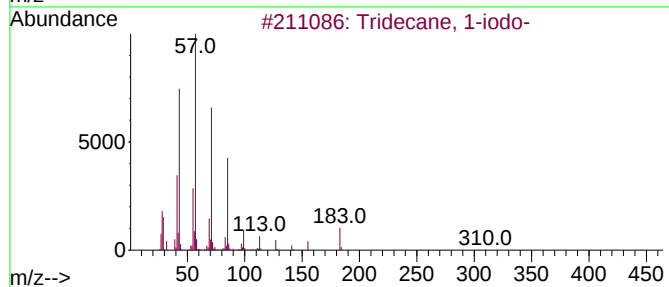
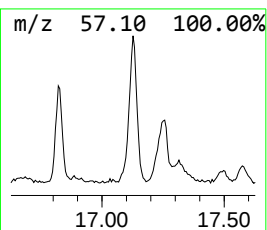
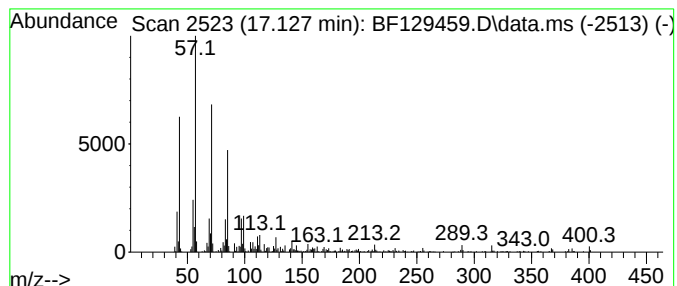
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	19.77 ng	1105280	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
Operator : CG\JU
Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-52

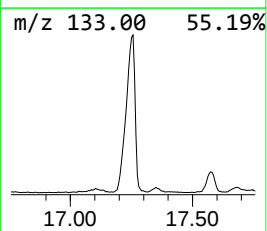
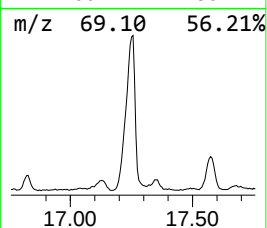
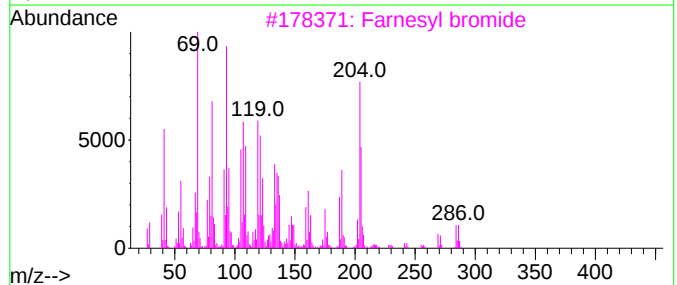
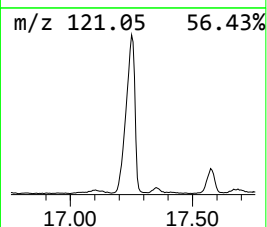
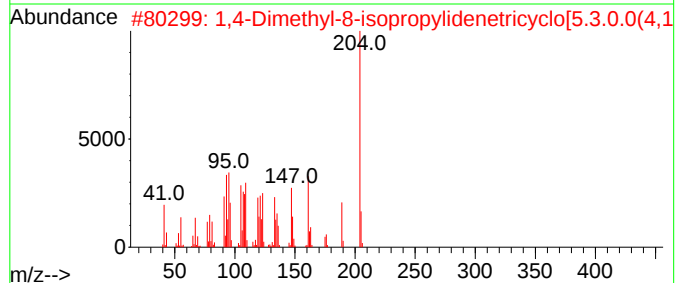
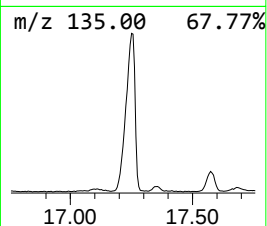
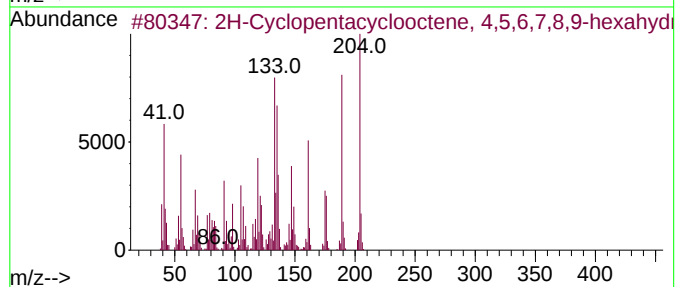
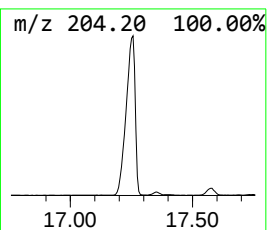
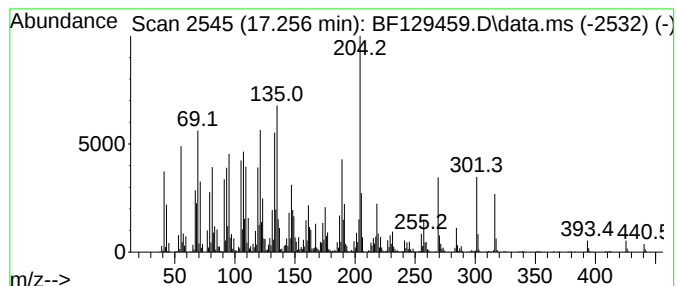
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.256 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.256	236.83 ng	13240700	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	49		
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49		
3	Farnesyl bromide	284	C15H25Br	006874-67-5	49		
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	46		
5	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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Acq On : 30 Jul 2022 00:34
Operator : CG\JU
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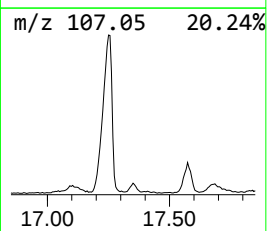
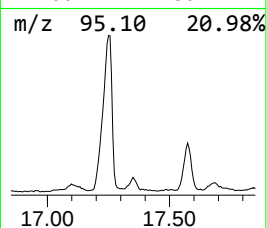
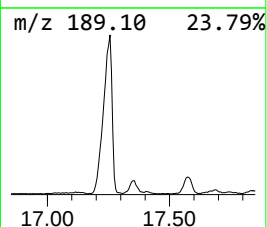
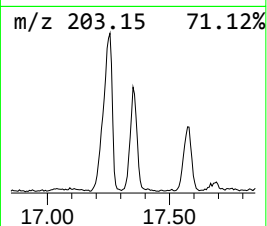
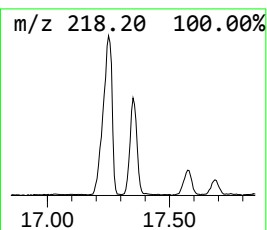
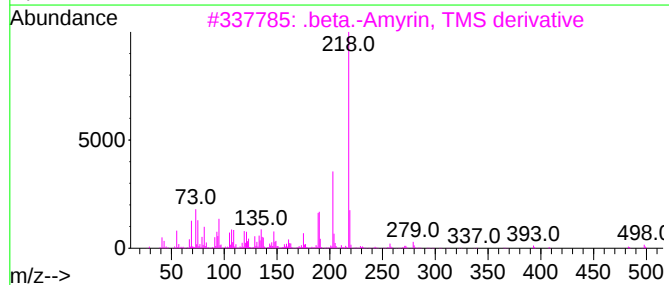
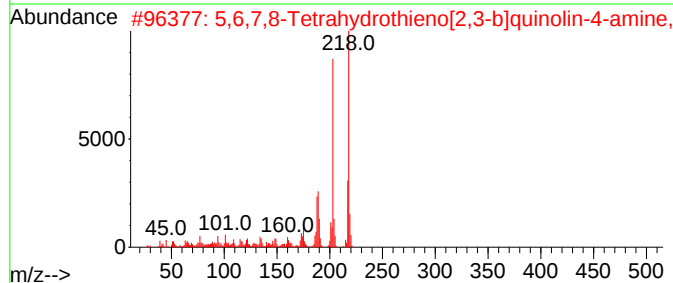
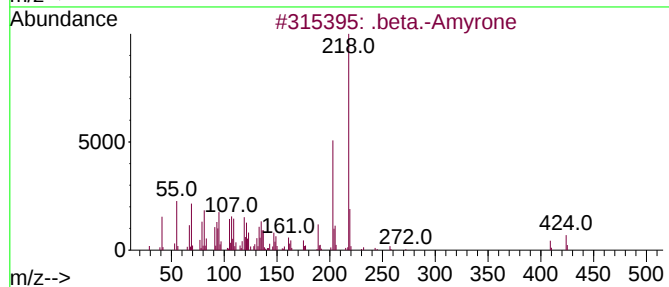
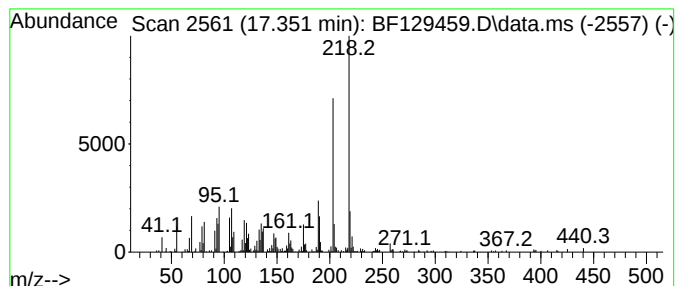
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .beta.-Amyrone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	9.94 ng	555855	Perylene-d12	15.557
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Amyrone	424 C30H48O	000638-97-1 80
2		5,6,7,8-Tetrahydrothieno[2,3-b]q...	218 C12H14N2S	134315-44-9 74
3		.beta.-Amyrin, TMS derivative	498 C33H58OSi	001721-67-1 64
4		Olean-12-en-1-one, 3-hydroxy-, (...)	440 C30H48O2	066088-17-3 64
5		.alpha.-Amyrin, TMS derivative	498 C33H58OSi	1000374-76-6 58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
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Sample : N3895-14
Misc :
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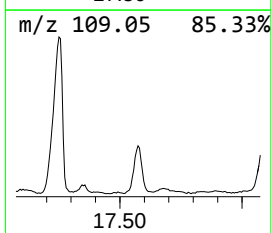
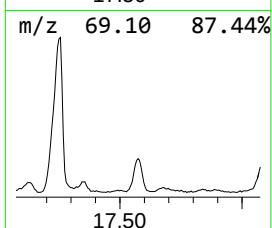
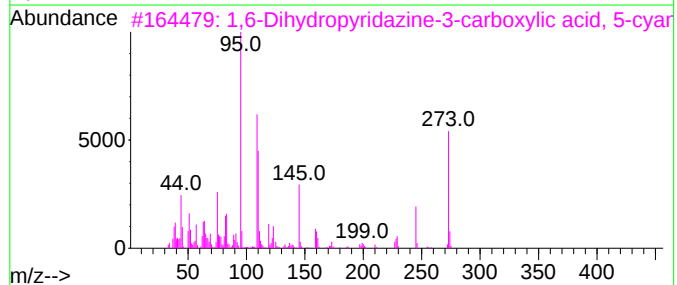
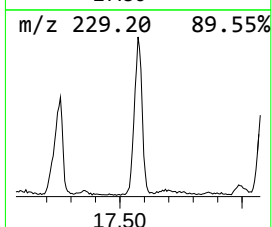
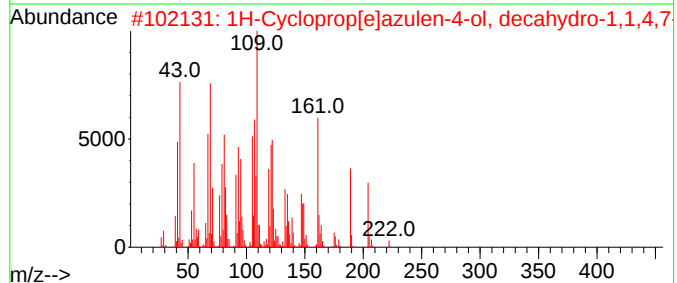
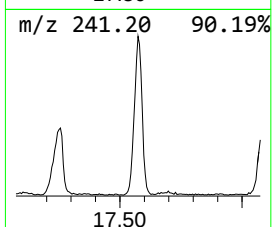
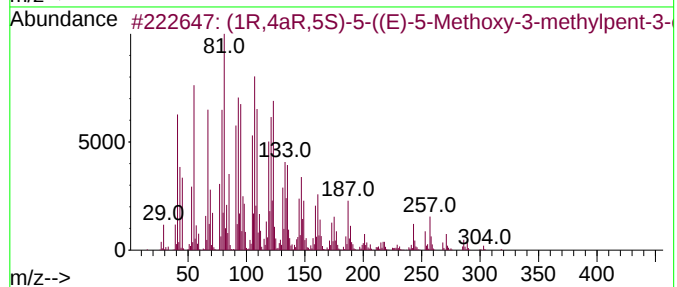
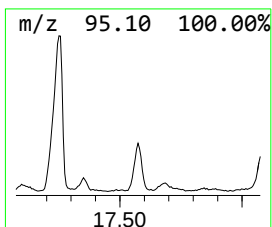
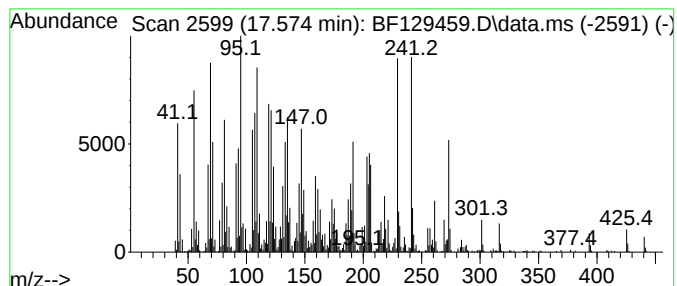
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.574 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	41.94 ng	2344730	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	48		
2	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	43		
3	1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	27		
4	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	27		
5	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
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Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

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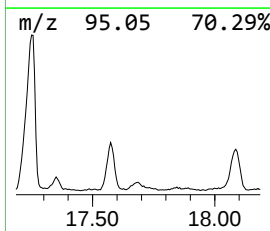
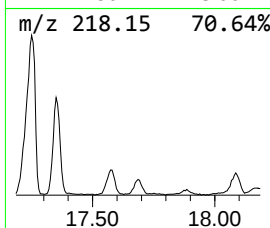
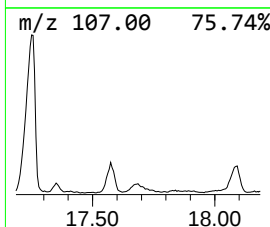
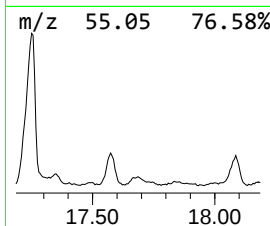
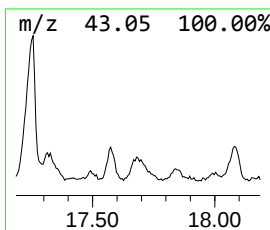
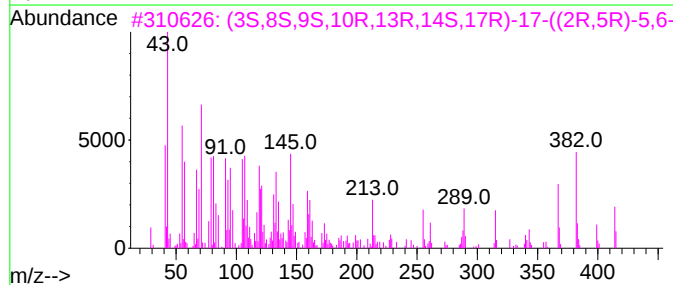
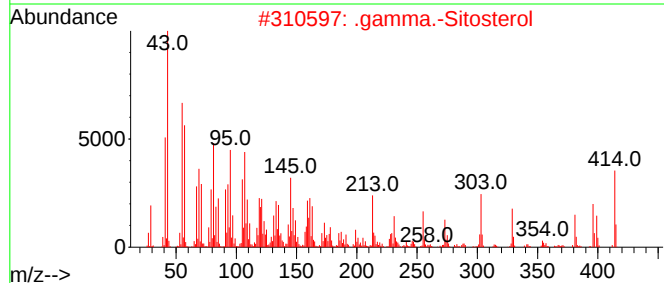
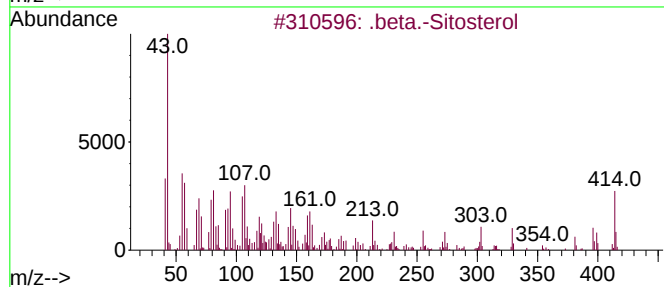
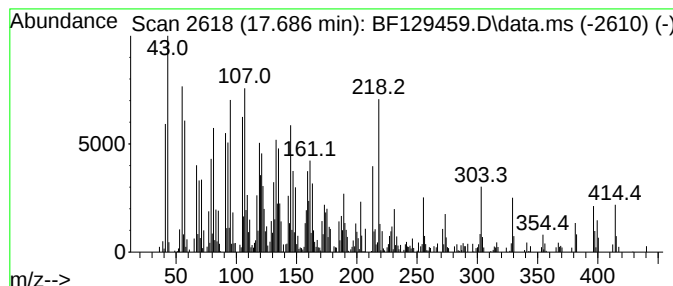
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	15.66 ng	875486	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.		.gamma.-Sitosterol	414	C29H50O	000083-47-6	62
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...			414	C29H50O	029365-29-5	60
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...			428	C30H52O	020194-50-7	53
5	5(1H)-Azulenone, 2,4,6,7,8,8a-he...			218	C15H22O	006754-66-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
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Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-52

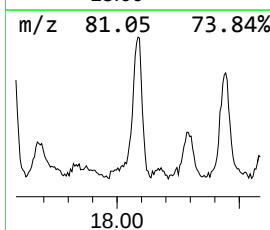
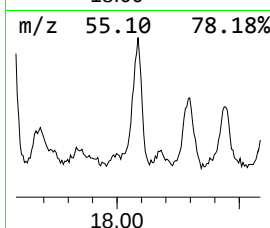
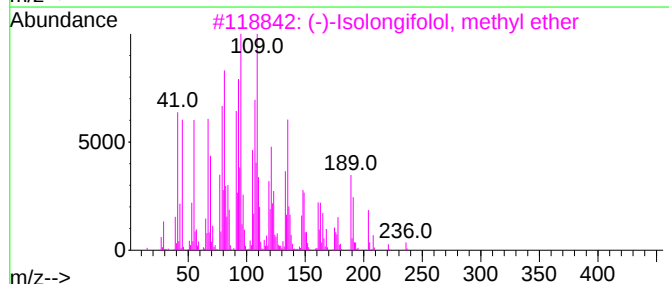
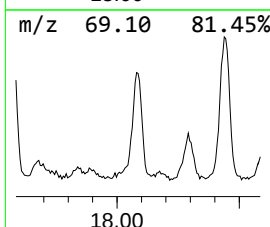
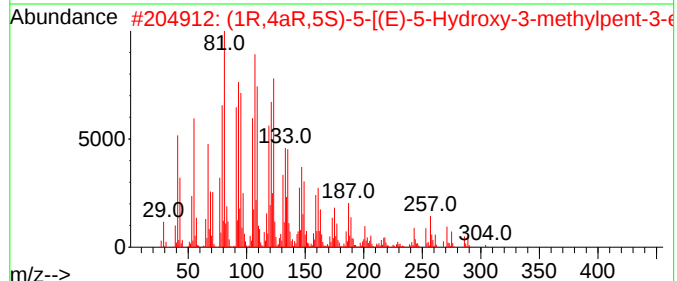
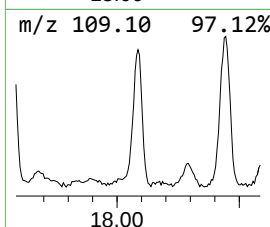
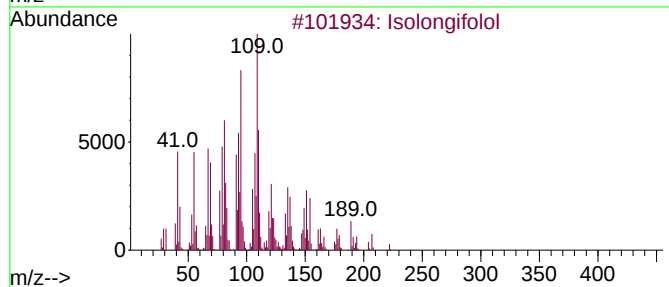
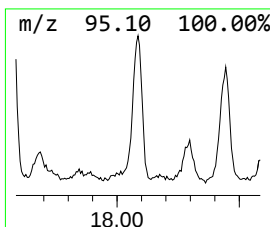
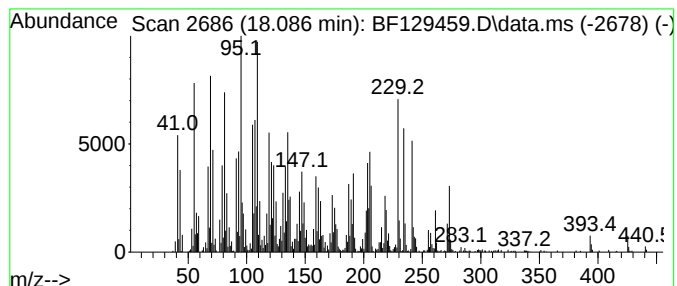
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.086 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	39.55 ng	2211010	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isolongifolol	222	C15H26O	001139-17-9	49
2			(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	43
3			(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	30
4			Bis(Methylseleno)methane	204	C3H8Se2	056051-03-7	25
5			Furan-2-carboxamide, N-ethyl-N-(...	229	C14H15NO2	1000308-20-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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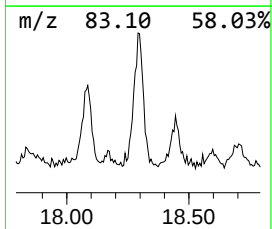
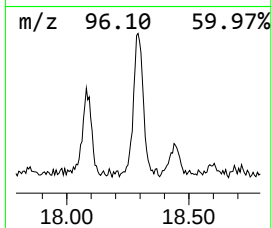
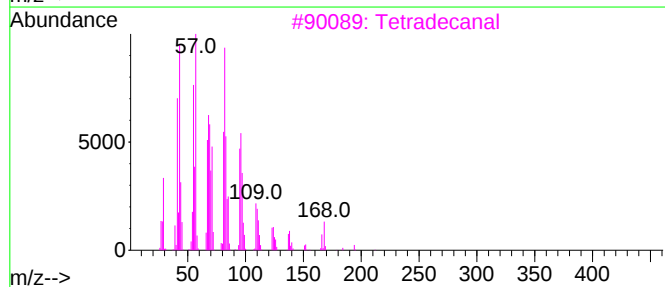
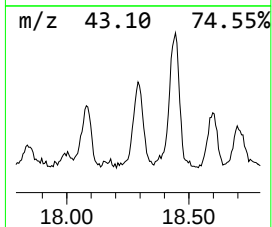
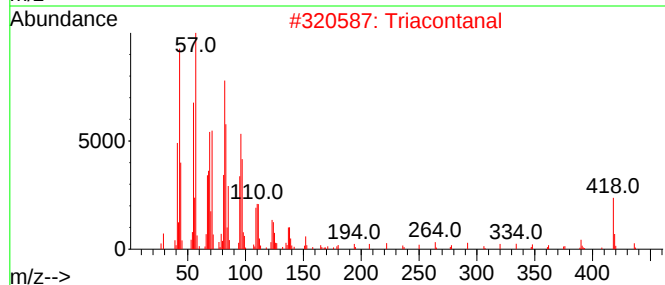
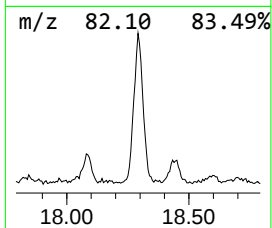
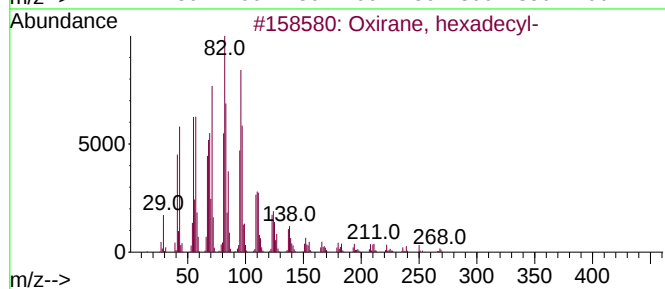
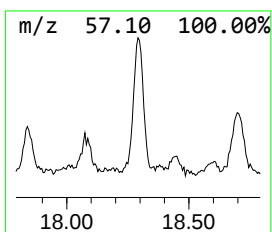
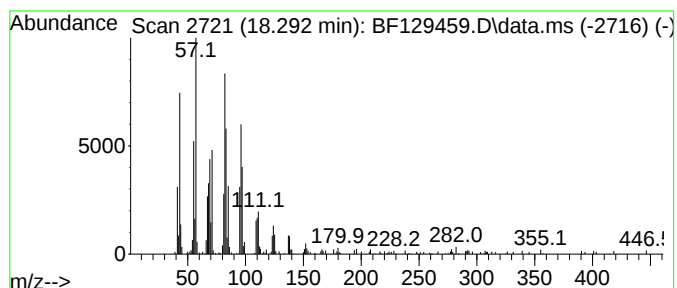
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triacontanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.292	11.78 ng	658321	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Triacontanal	436	C30H60O	022725-63-9	91
3	Tetradecanal	212	C14H28O	000124-25-4	83
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
5	Octacosanal	408	C28H56O	022725-64-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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ALS Vial : 18 Sample Multiplier: 1

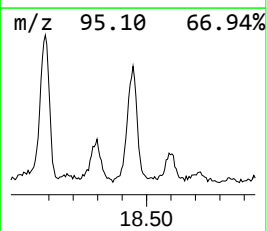
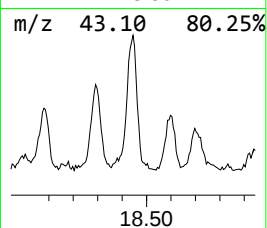
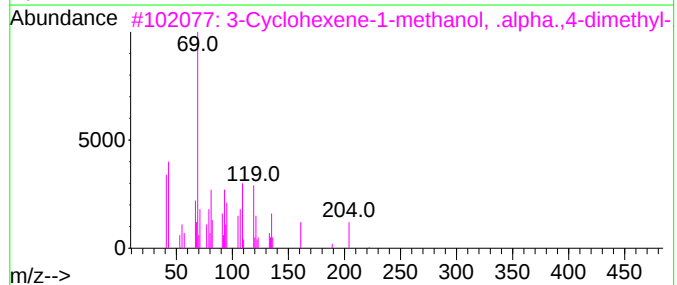
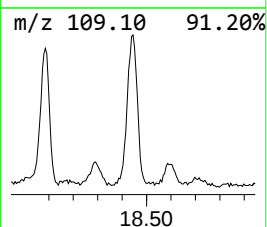
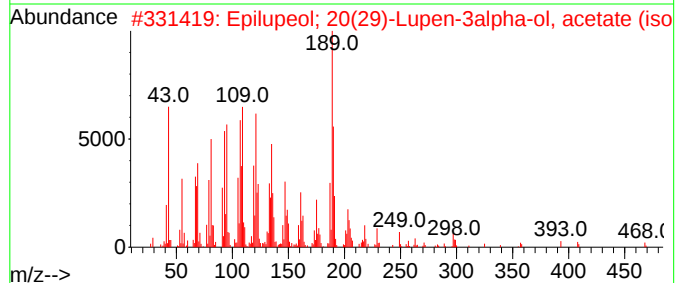
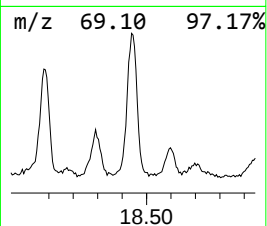
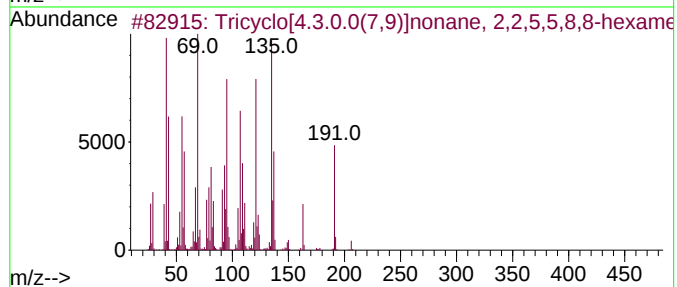
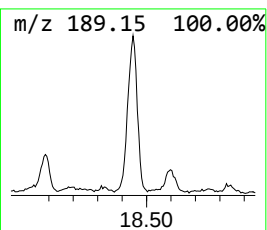
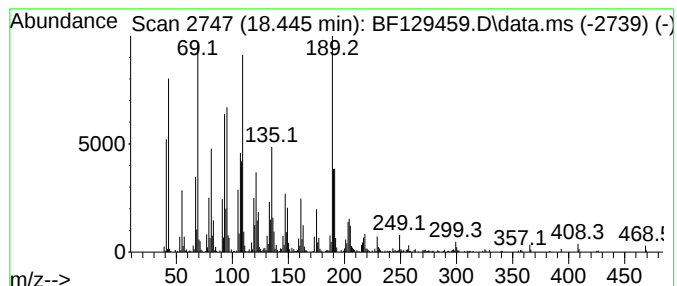
Instrument :
BNA_F
ClientSampleId :
RVE-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricyclo[4.3.0.0(7,9)]nonan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	29.04 ng	1623690	Perylene-d12	15.557
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206 C15H26	054832-82-5 50
2		Epilupeol; 20(29)-Lupen-3alpha-o...	468 C32H52O2	1010513-01-8 49
3		3-Cyclohexene-1-methanol, .alpha...	222 C15H26O	023178-88-3 43
4		(3S,6aR,6bR,8aS,12S,14bR)-4,4,6a...	468 C32H52O2	1000441-99-9 38
5		Formic acid, 3,7,11-trimethyl-1,...	250 C16H26O2	1000132-11-0 35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129459.D
Acq On : 30 Jul 2022 00:34
Operator : CG\JU
Sample : N3895-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-52

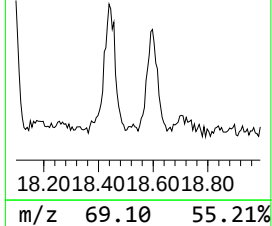
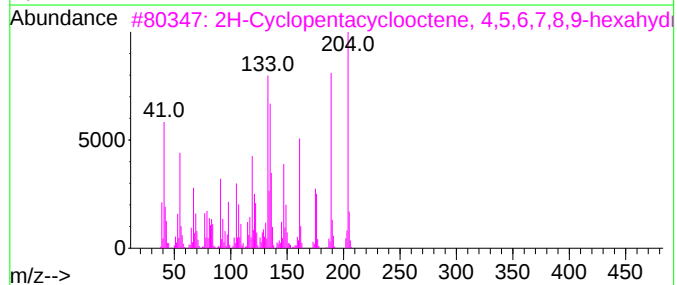
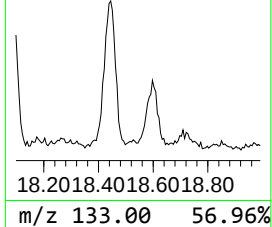
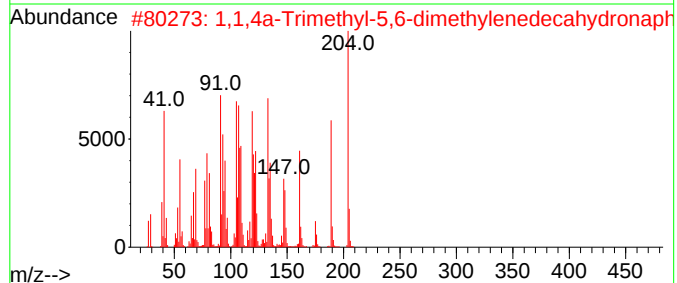
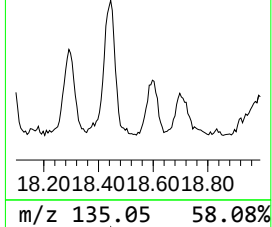
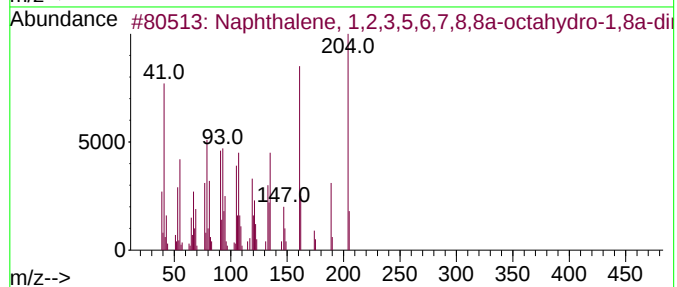
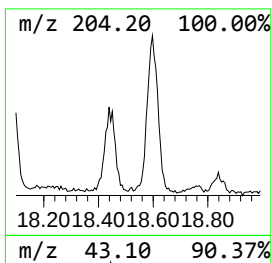
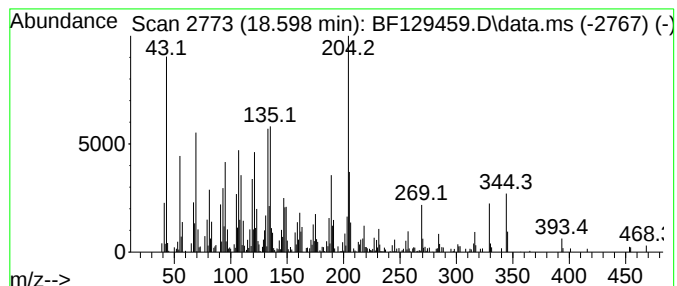
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.598 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	9.94 ng	555783	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
2			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
3			2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
4			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	46
5			Farnesyl bromide	284	C15H25Br	006874-67-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129459.D
 Acq On : 30 Jul 2022 00:34
 Operator : CG\JU
 Sample : N3895-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
5-Octadecene, (E)-	13.892	16.7	ng	791925	5	14.063	949191	20.0
Octacosane, 2-m...	14.510	5.8	ng	273549	5	14.063	949191	20.0
1-Heneicosanol	14.539	6.5	ng	310226	5	14.063	949191	20.0
Octadecanal	14.974	6.8	ng	378184	6	15.557	1118150	20.0
Heptadecane	15.163	12.0	ng	673224	6	15.557	1118150	20.0
1-Tetracosene	15.215	5.2	ng	289588	6	15.557	1118150	20.0
Oxirane, hexade...	15.762	9.8	ng	550275	6	15.557	1118150	20.0
Pentadecane, 8-...	16.004	20.2	ng	1130530	6	15.557	1118150	20.0
Nonacos-1-ene	16.092	5.1	ng	285275	6	15.557	1118150	20.0
Heneicosane	16.521	4.8	ng	269999	6	15.557	1118150	20.0
1,19-Eicosadiene	16.821	11.0	ng	613781	6	15.557	1118150	20.0
Tridecane, 1-iodo-	17.127	19.8	ng	1105280	6	15.557	1118150	20.0
unknown17.256	17.256	236.8	ng	13240700	6	15.557	1118150	20.0
.beta.-Amyrone	17.351	9.9	ng	555855	6	15.557	1118150	20.0
unknown17.574	17.574	41.9	ng	2344730	6	15.557	1118150	20.0
.beta.-Sitosterol	17.686	15.7	ng	875486	6	15.557	1118150	20.0
unknown18.086	18.086	39.5	ng	2211010	6	15.557	1118150	20.0
Triacontanal	18.292	11.8	ng	658321	6	15.557	1118150	20.0
Tricyclo[4.3.0....	18.445	29.0	ng	1623690	6	15.557	1118150	20.0
unknown18.598	18.598	9.9	ng	555783	6	15.557	1118150	20.0