

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128660.D
 Acq On : 03 Jun 2022 02:09
 Operator : CG\JU
 Sample : N2984-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P020-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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	464	467	474	rVB	64453	70315	2.71%	0.380%
2	5.475	538	542	555	rBV	1690896	2031673	78.31%	10.987%
3	6.487	710	714	725	rBV	2029106	2053281	79.14%	11.104%
4	6.563	725	727	730	rVB	41279	29073	1.12%	0.157%
5	6.822	767	771	774	rBV	772007	576835	22.23%	3.120%
6	7.387	861	867	870	rBV	1548935	1410880	54.38%	7.630%
7	8.104	985	989	992	rBV	877940	706931	27.25%	3.823%
8	9.187	1167	1173	1176	rBV	2917354	2594452	100.00%	14.031%
9	9.863	1284	1288	1291	rBV	944097	774961	29.87%	4.191%
10	10.651	1418	1422	1426	rBV	1620177	1517206	58.48%	8.205%
11	11.351	1536	1541	1544	rBV	873193	750712	28.94%	4.060%
12	11.745	1602	1608	1611	rVB	34180	32512	1.25%	0.176%
13	11.880	1627	1631	1635	rBV	223308	190942	7.36%	1.033%
14	12.586	1749	1751	1759	rVB6	20394	35724	1.38%	0.193%
15	12.669	1761	1765	1774	rVB	64506	69734	2.69%	0.377%
16	12.939	1807	1811	1814	rBV	2498173	2061698	79.47%	11.150%
17	13.416	1889	1892	1896	rVB	33083	30105	1.16%	0.163%
18	13.804	1954	1958	1961	rBV	30493	33104	1.28%	0.179%
19	13.916	1969	1977	1984	rBV9	44318	151275	5.83%	0.818%
20	13.992	1984	1990	1994	rVB2	639689	927876	35.76%	5.018%
21	14.086	2003	2006	2011	rVB	159620	168981	6.51%	0.914%
22	14.127	2011	2013	2016	rVB	44374	34619	1.33%	0.187%
23	14.169	2016	2020	2023	rBV2	73055	67727	2.61%	0.366%
24	14.469	2068	2071	2074	rVB	45617	40444	1.56%	0.219%
25	14.998	2158	2161	2164	rBV4	22860	32508	1.25%	0.176%
26	15.116	2177	2181	2188	rVB	398043	443078	17.08%	2.396%
27	15.457	2234	2239	2243	rBV	428162	525399	20.25%	2.841%
28	15.492	2243	2245	2252	rVB	52166	69155	2.67%	0.374%
29	15.933	2315	2320	2328	rVB	281024	397356	15.32%	2.149%
30	16.086	2343	2346	2348	rBV4	23125	34281	1.32%	0.185%
31	16.439	2402	2406	2409	rBV3	21501	36489	1.41%	0.197%
32	16.727	2451	2455	2463	rVB3	59622	108079	4.17%	0.584%
33	17.033	2501	2507	2513	rBV3	48643	101491	3.91%	0.549%
34	17.215	2534	2538	2540	rBV5	19447	31099	1.20%	0.168%
35	18.080	2679	2685	2693	rBV9	33729	91523	3.53%	0.495%
36	18.474	2742	2752	2753	rBV10	16199	41360	1.59%	0.224%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.527	2754	2761	2776	rVB7	71405	218030	8.40%	1.179%
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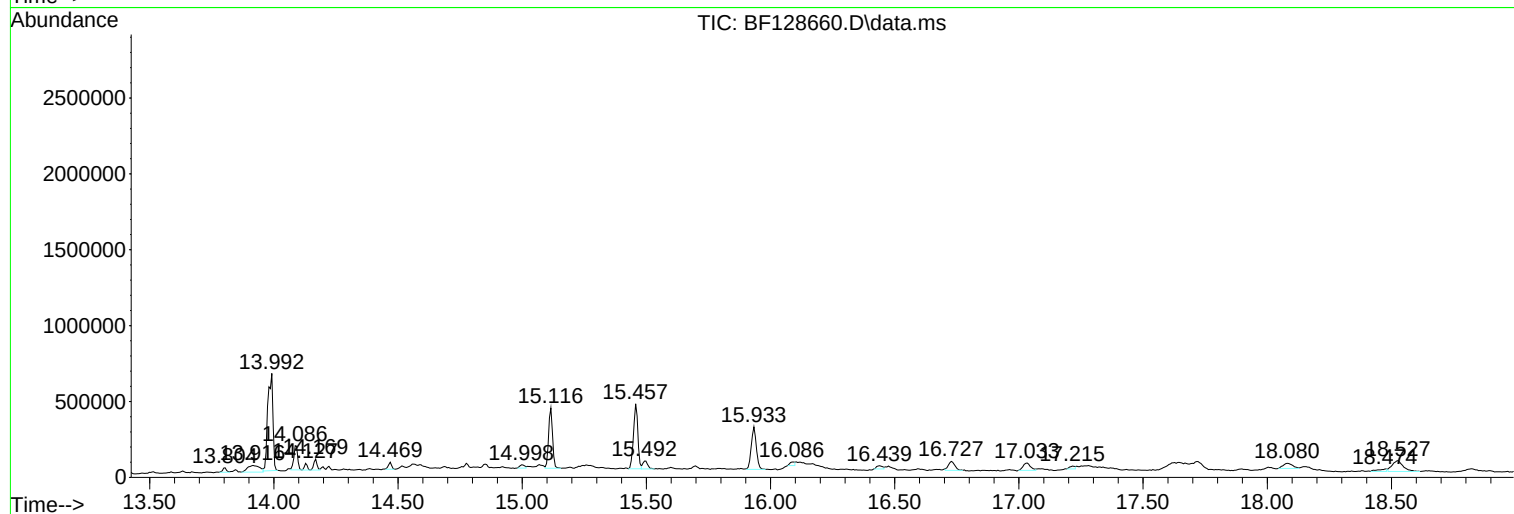
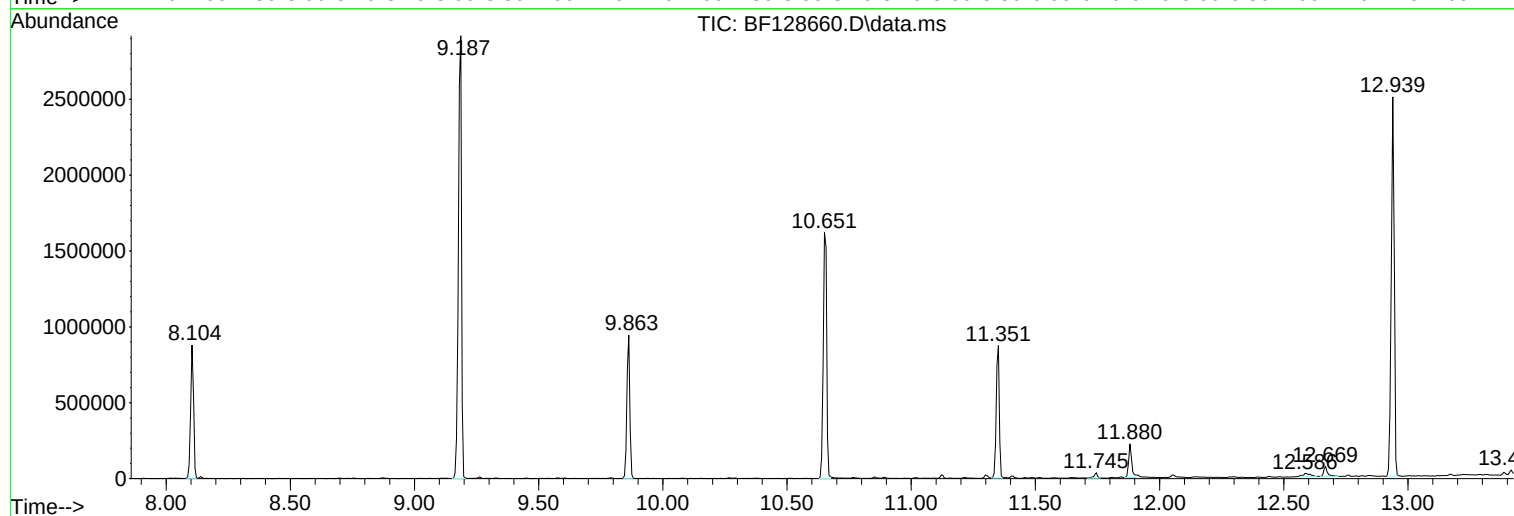
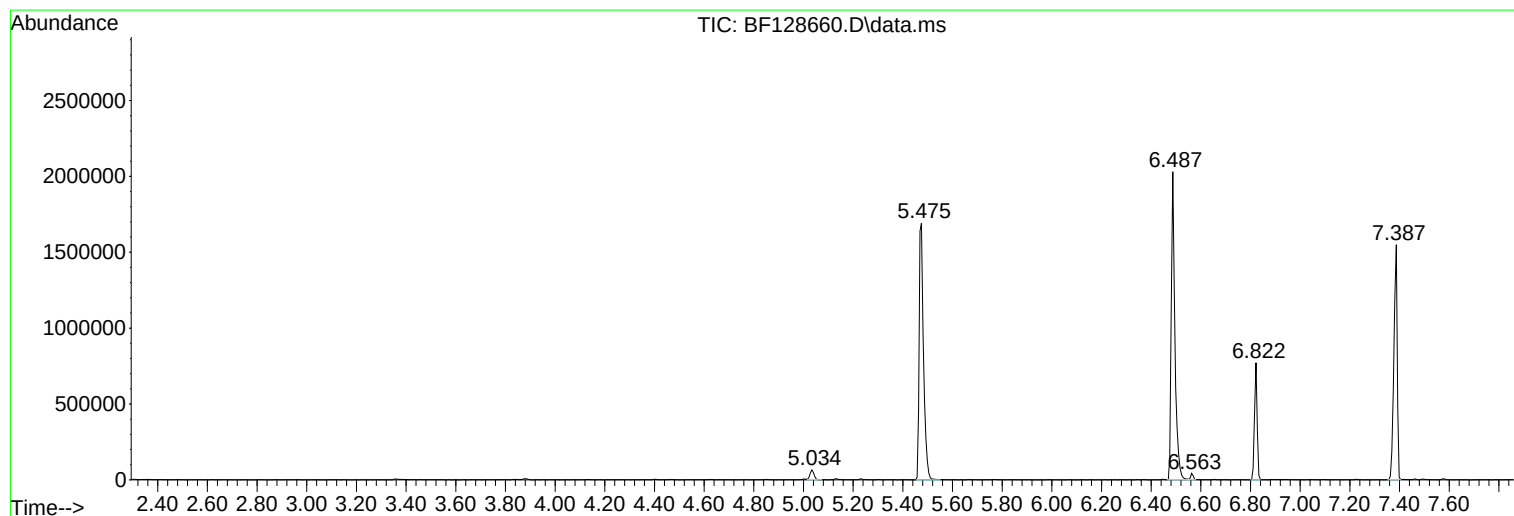
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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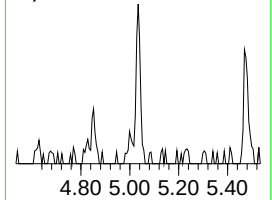
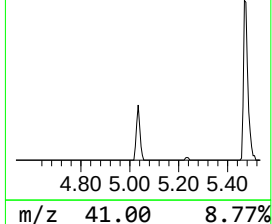
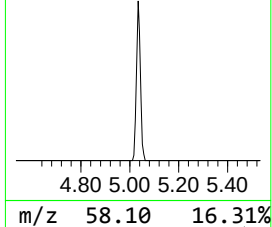
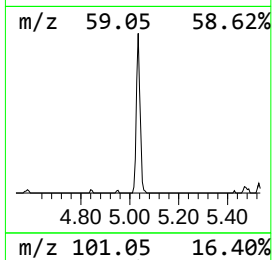
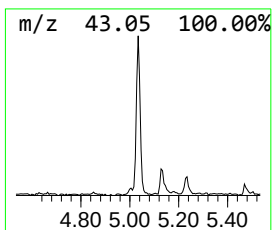
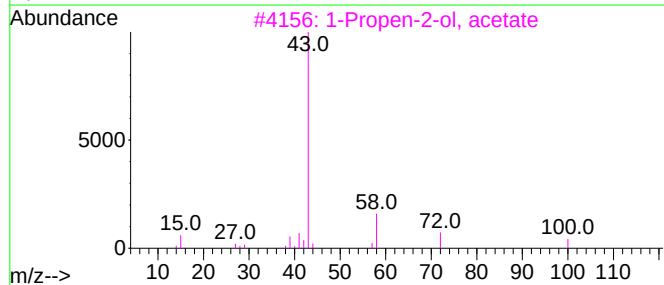
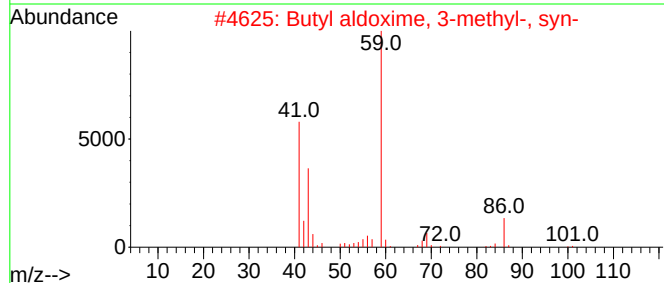
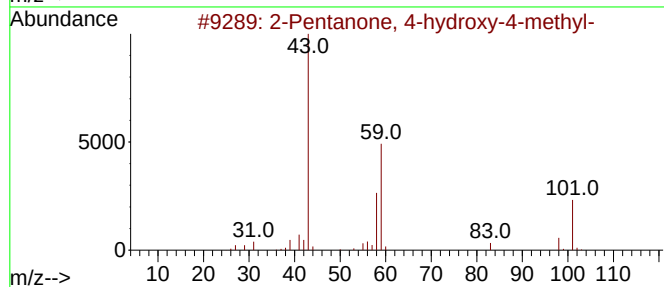
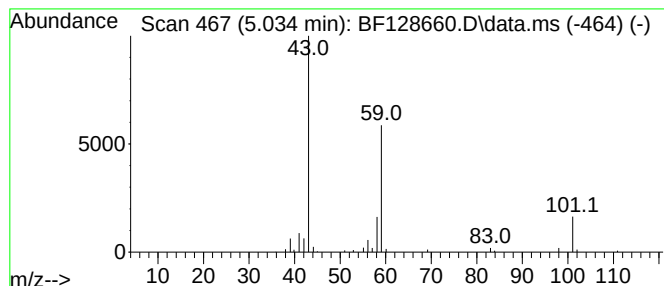
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.44 ng	70315	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetone	58	C3H6O	000067-64-1	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		



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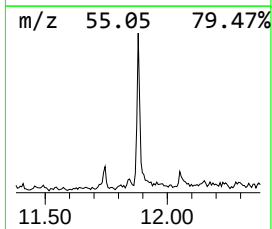
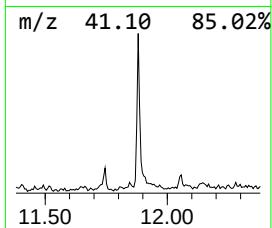
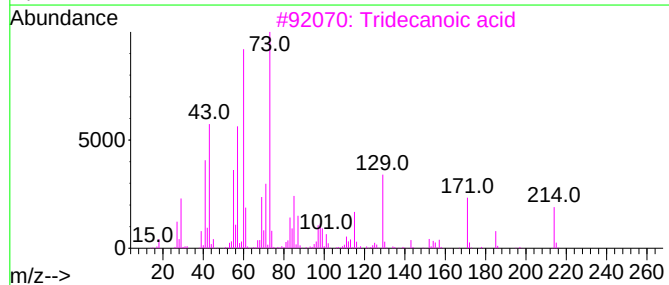
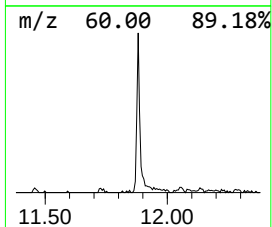
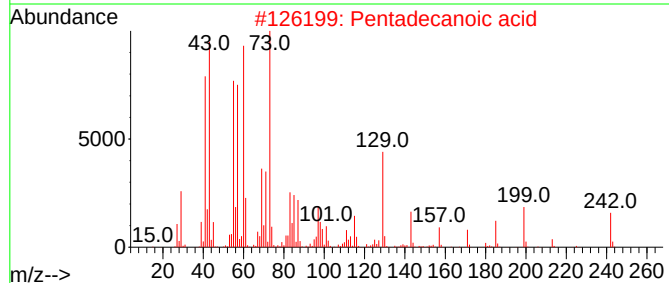
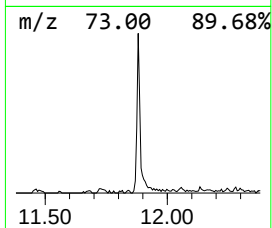
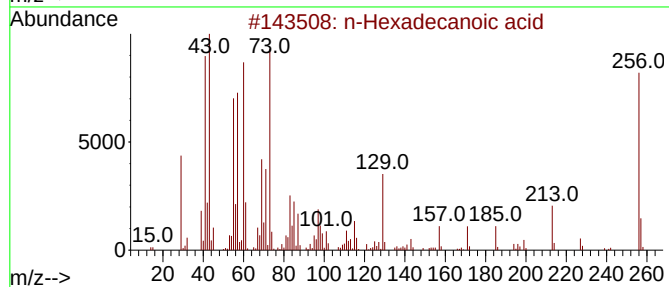
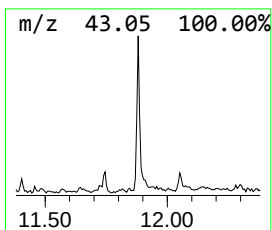
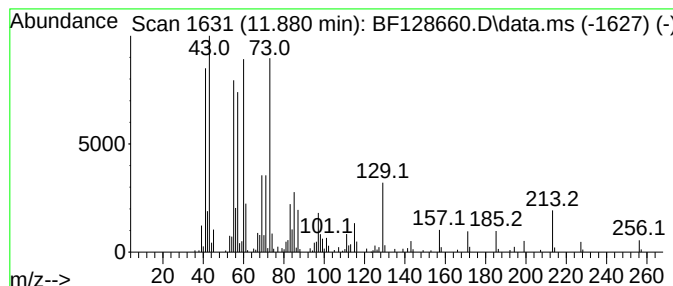
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	5.09 ng	190942	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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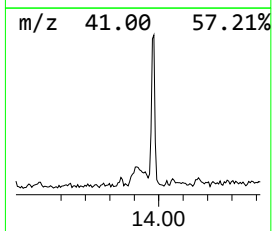
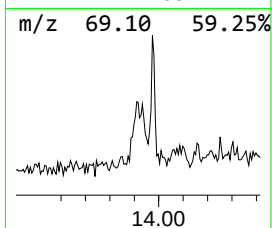
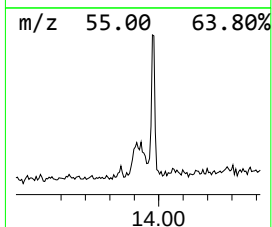
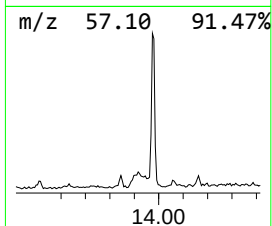
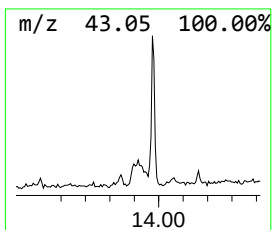
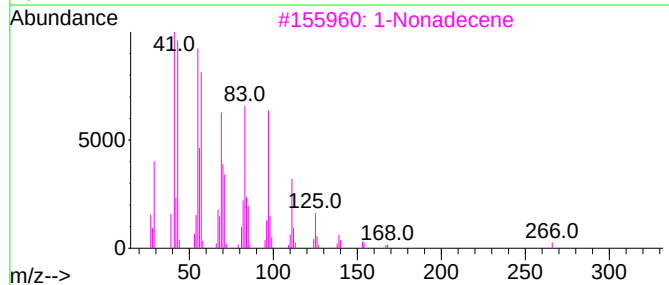
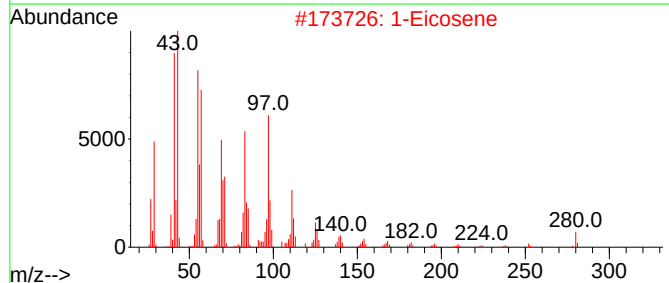
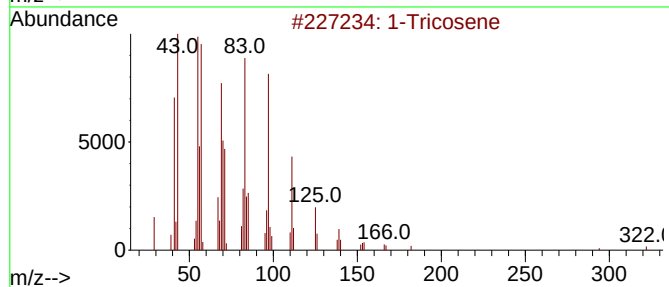
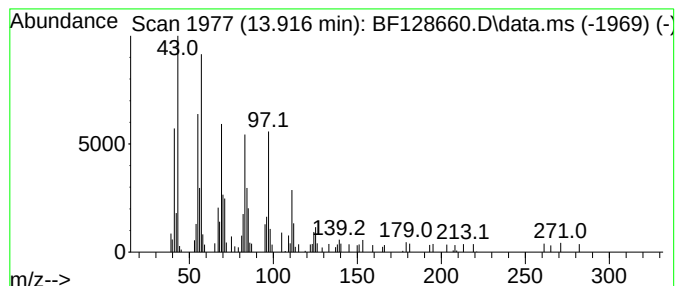
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Tricosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.26 ng	151275	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	81
2	1-Eicosene			280	C20H40	003452-07-1	74
3	1-Nonadecene			266	C19H38	018435-45-5	72
4	5-Eicosene, (E)-			280	C20H40	074685-30-6	72
5	1-Docosene			308	C22H44	001599-67-3	70



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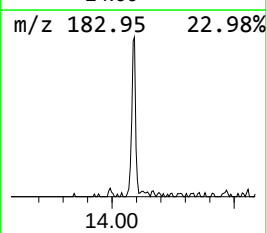
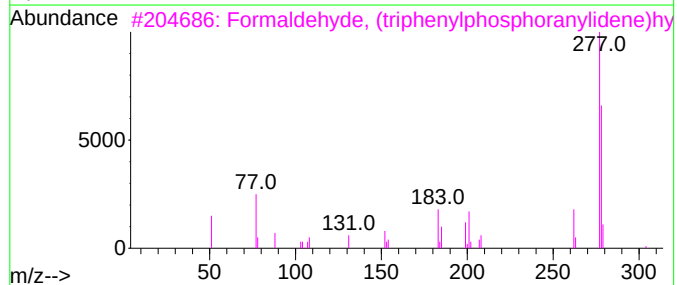
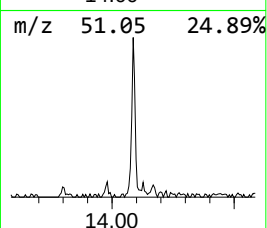
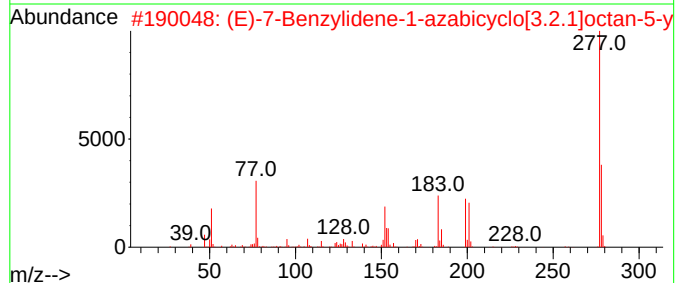
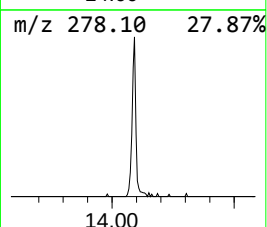
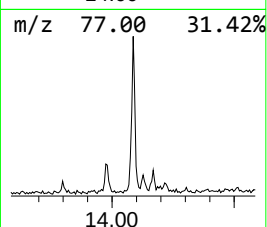
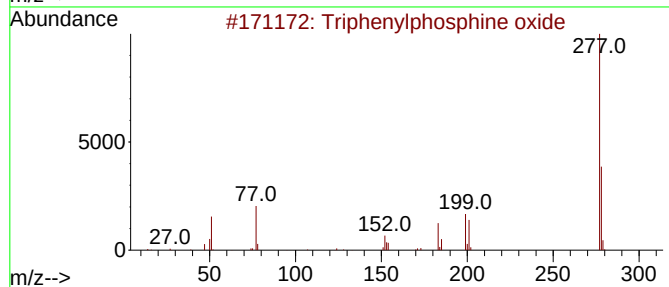
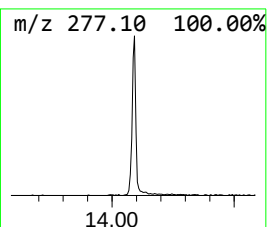
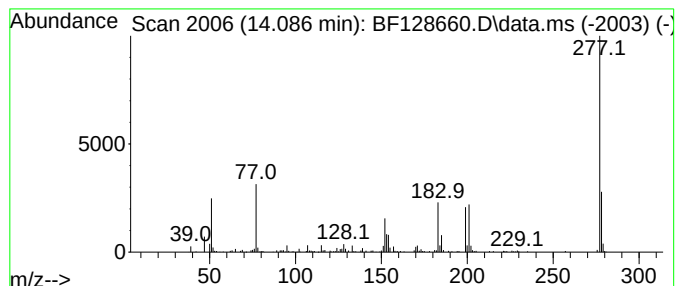
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	3.64 ng	168981	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	43
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	43



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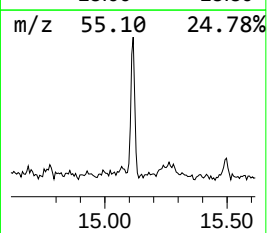
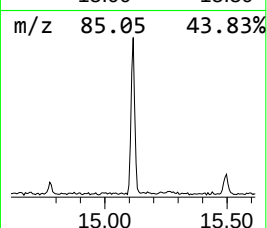
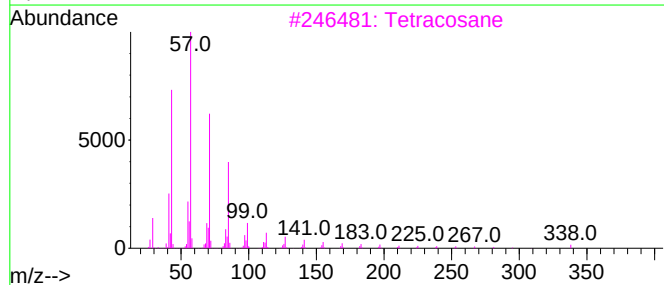
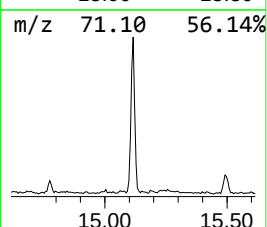
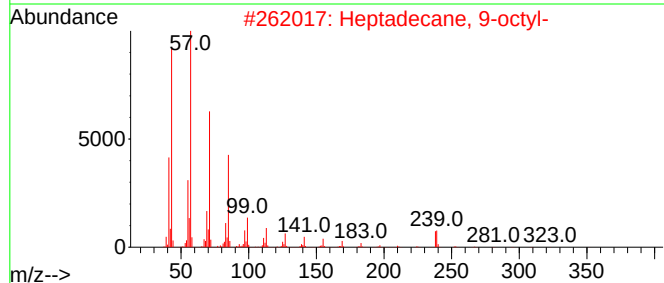
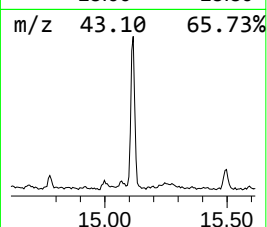
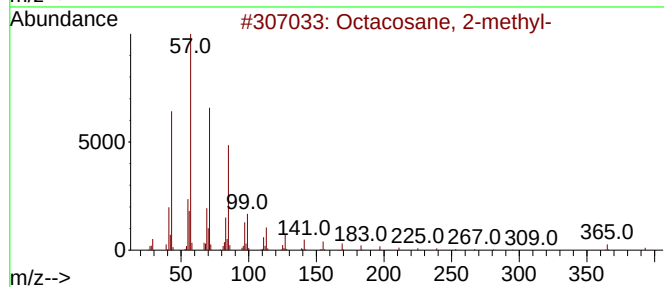
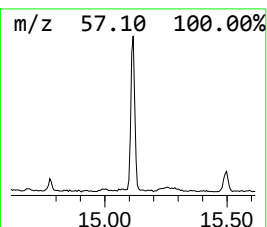
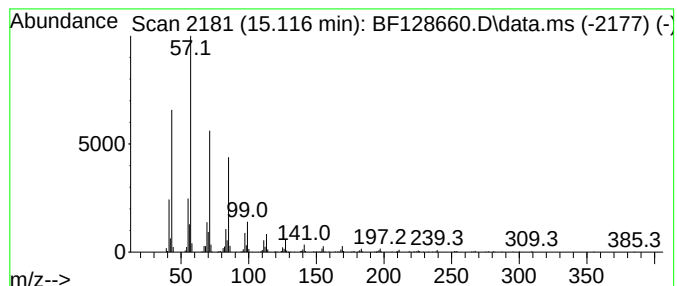
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	16.87 ng	443078	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



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Acq On : 03 Jun 2022 02:09
Operator : CG\JU
Sample : N2984-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

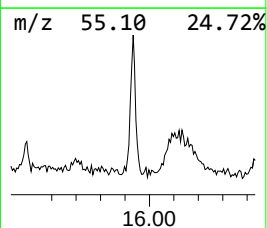
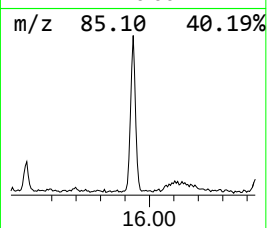
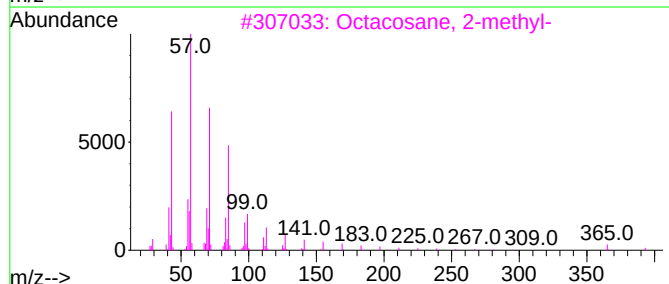
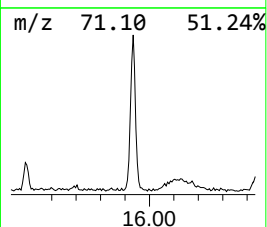
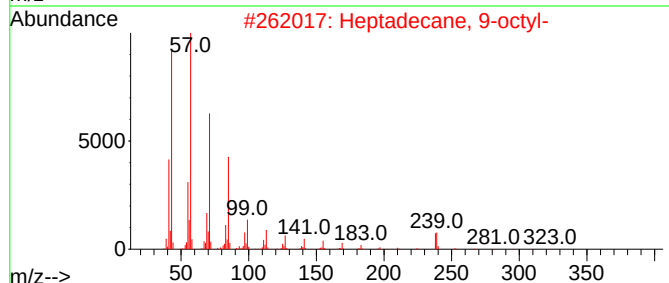
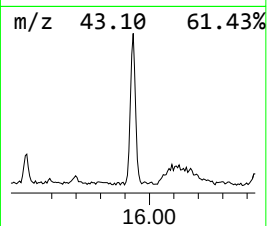
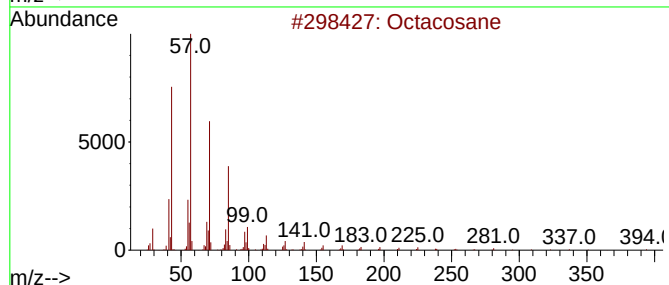
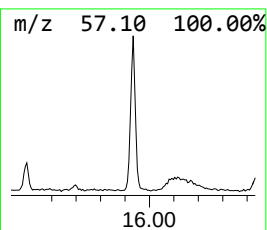
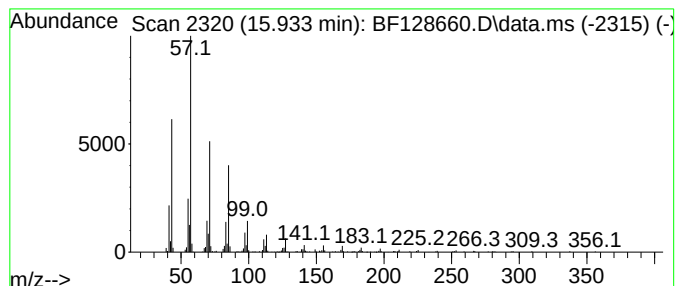
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	15.13 ng	397356	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128660.D
Acq On : 03 Jun 2022 02:09
Operator : CG\JU
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

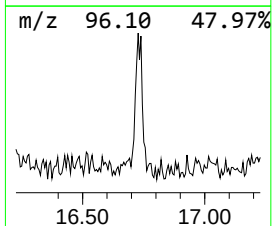
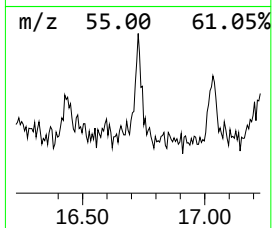
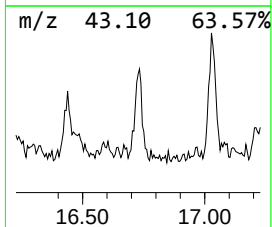
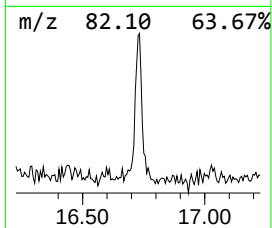
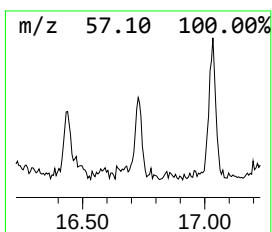
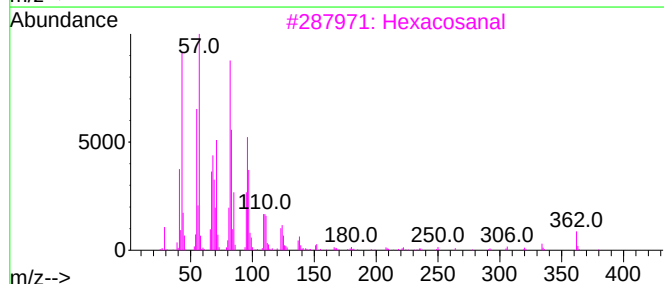
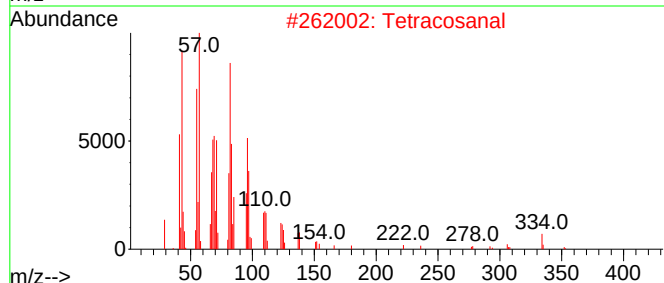
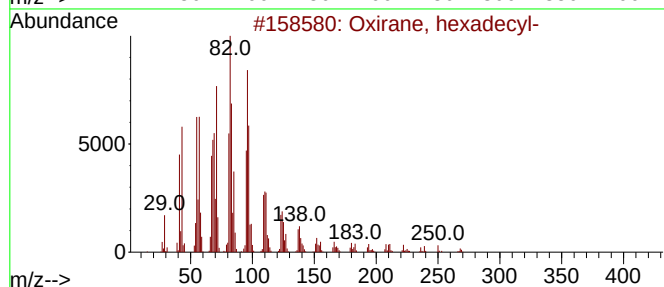
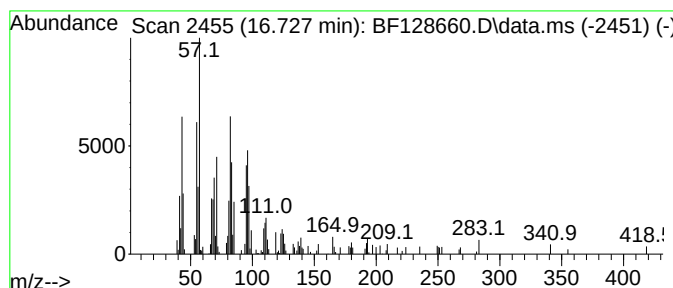
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	4.11 ng	108079	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2			Tetracosanal	352	C24H48O	057866-08-7	74
3			Hexacosanal	380	C26H52O	026627-85-0	72
4			Z-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000131-33-3	60
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128660.D
Acq On : 03 Jun 2022 02:09
Operator : CG\JU
Sample : N2984-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

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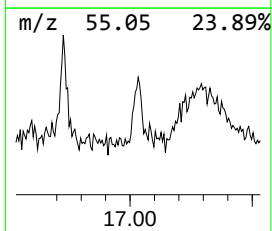
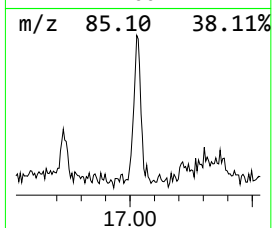
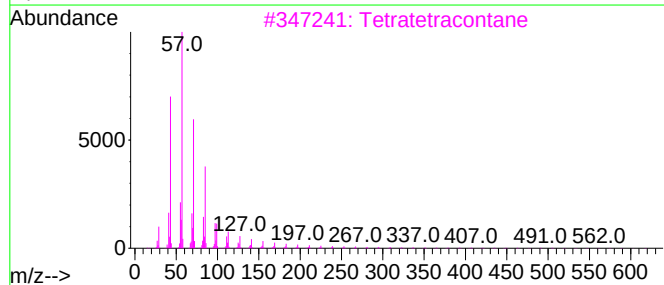
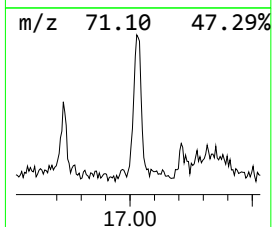
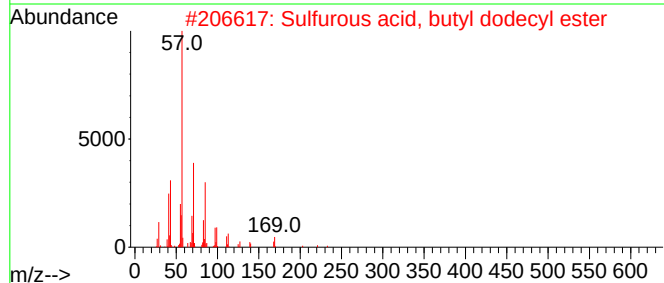
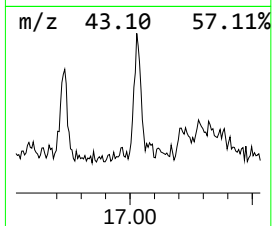
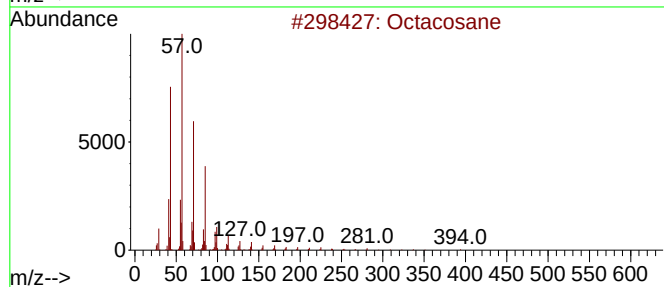
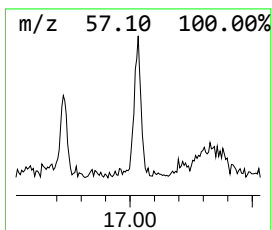
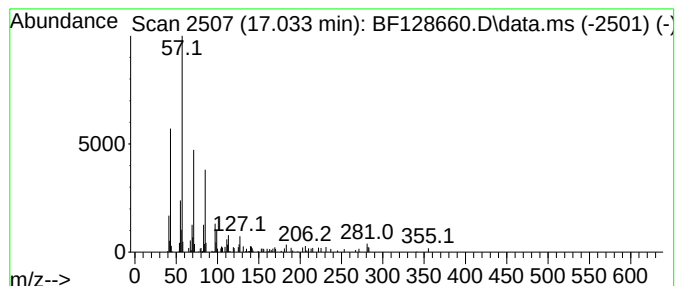
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl dodec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	3.86 ng	101491	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3			Tetratetracontane	619	C44H90	007098-22-8	80
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128660.D
Acq On : 03 Jun 2022 02:09
Operator : CG\JU
Sample : N2984-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

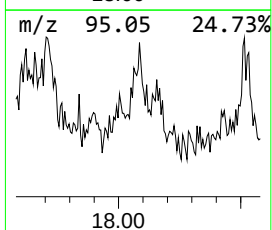
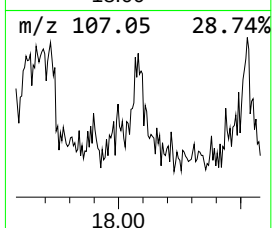
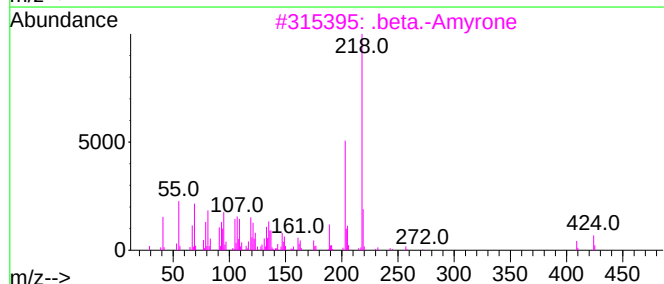
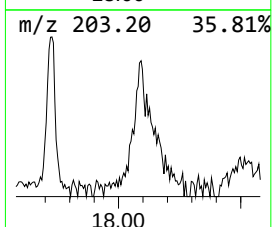
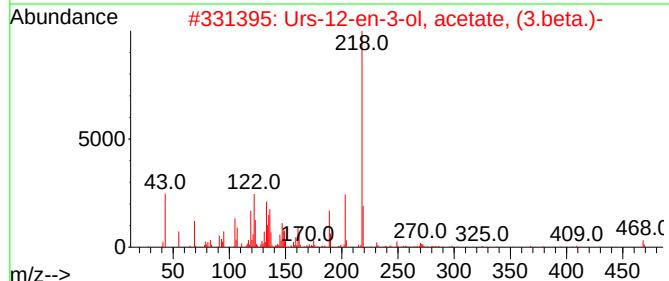
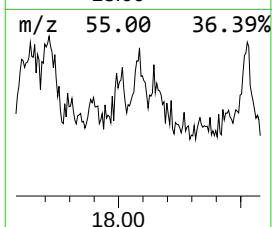
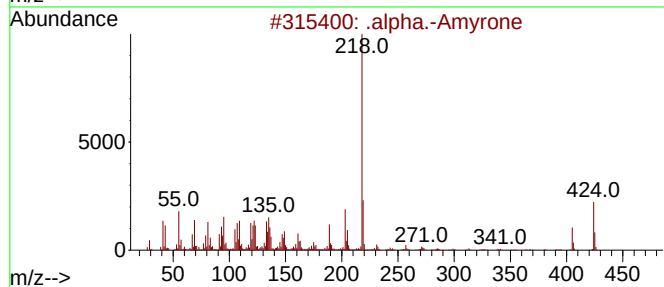
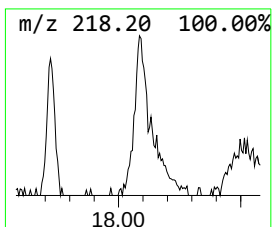
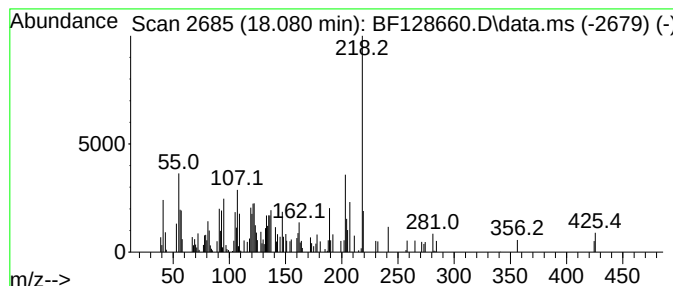
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 .alpha.-Amyrone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.48 ng	91523	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Amyrone	424	C30H48O	000638-96-0	64
2		Urs-12-en-3-ol, acetate, (3.beta.)-	468	C32H52O2	000863-76-3	62
3		.beta.-Amyrone	424	C30H48O	000638-97-1	58
4		Urs-12-en-23-oic acid, 3-(acetyl...	512	C33H52O4	1000505-76-4	58
5		7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128660.D
Acq On : 03 Jun 2022 02:09
Operator : CG\JU
Sample : N2984-11
Misc :
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Instrument :
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ClientSampleId :
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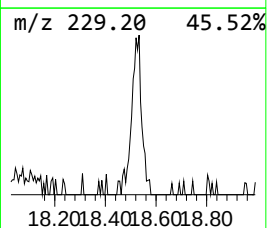
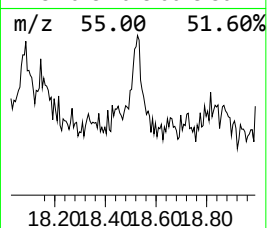
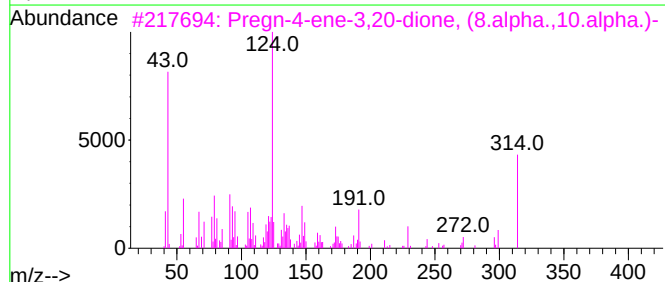
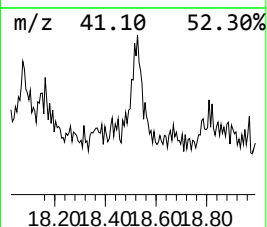
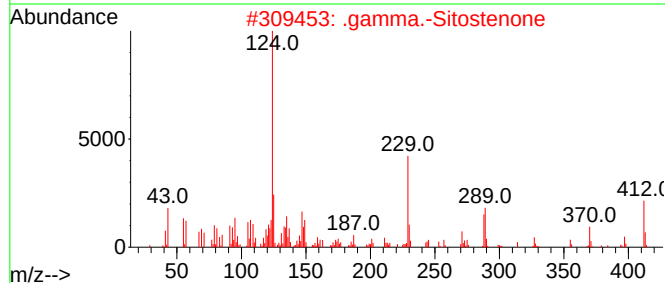
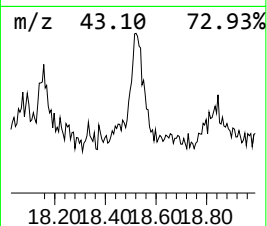
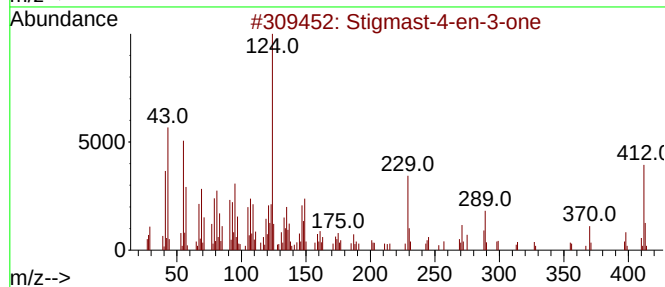
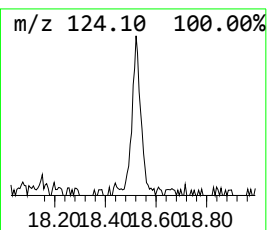
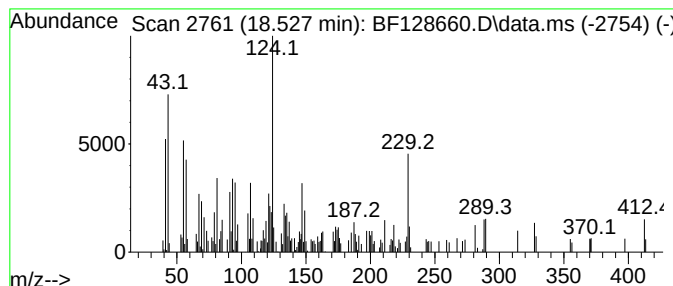
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Stigmast-4-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	8.30 ng	218030	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2		.gamma.-Sitostenone	412	C29H48O	084924-96-9	89
3		Pregn-4-ene-3,20-dione, (8.alpha...	314	C21H30O2	003795-19-5	46
4		Testosterone	288	C19H28O2	000058-22-0	46
5		Pregn-4-ene-3,20-dione, (10.alpha...	314	C21H30O2	003562-13-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128660.D
Acq On : 03 Jun 2022 02:09
Operator : CG\JU
Sample : N2984-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic ...	11.881	5.1	ng	190942	4	11.351	750712	20.0
1-Tricosene	13.916	3.3	ng	151275	5	13.992	927876	20.0
Triphenylphosph...	14.086	3.6	ng	168981	5	13.992	927876	20.0
Octacosane, 2-m...	15.116	16.9	ng	443078	6	15.457	525399	20.0
Octacosane	15.933	15.1	ng	397356	6	15.457	525399	20.0
Oxirane, hexade...	16.727	4.1	ng	108079	6	15.457	525399	20.0
Sulfurous acid,...	17.033	3.9	ng	101491	6	15.457	525399	20.0
.alpha.-Amyrone	18.080	3.5	ng	91523	6	15.457	525399	20.0
Stigmast-4-en-3...	18.527	8.3	ng	218030	6	15.457	525399	20.0