

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128667.D
 Acq On : 03 Jun 2022 05:37
 Operator : CG\JU
 Sample : N2990-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P028-SS003-0006-01

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: BF128667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	538	541	550	rBV	2424385	2594161	78.44%	11.587%
2	6.487	710	714	724	rBV	2976101	2714957	82.10%	12.127%
3	6.822	767	771	774	rBV	929171	716600	21.67%	3.201%
4	7.386	861	867	870	rBV	1849637	1833415	55.44%	8.189%
5	8.104	984	989	993	rBV	1020616	876900	26.52%	3.917%
6	9.186	1166	1173	1176	rBV	4044747	3307000	100.00%	14.771%
7	9.739	1264	1267	1269	rBV	79036	62401	1.89%	0.279%
8	9.863	1279	1288	1291	rBV	1156411	930425	28.14%	4.156%
9	10.657	1416	1423	1426	rBV	2092388	1825476	55.20%	8.154%
10	10.957	1471	1474	1479	rBV2	26294	43587	1.32%	0.195%
11	11.351	1537	1541	1544	rBV	920233	758564	22.94%	3.388%
12	11.657	1589	1593	1596	rBV3	28706	41882	1.27%	0.187%
13	11.810	1615	1619	1624	rBV3	35771	66435	2.01%	0.297%
14	11.880	1628	1631	1639	rBV	288712	296130	8.95%	1.323%
15	12.057	1658	1661	1665	rBV3	44861	67688	2.05%	0.302%
16	12.445	1724	1727	1730	rBV2	39178	47099	1.42%	0.210%
17	12.668	1762	1765	1770	rBV2	107463	107316	3.25%	0.479%
18	12.939	1807	1811	1814	rBV	2492236	2191487	66.27%	9.789%
19	13.168	1847	1850	1853	rBV2	39221	45264	1.37%	0.202%
20	13.198	1853	1855	1862	rVB2	31994	47872	1.45%	0.214%
21	13.992	1985	1990	1993	rVB	575605	503167	15.22%	2.247%
22	14.086	1998	2006	2011	rVB	149705	199043	6.02%	0.889%
23	14.462	2068	2070	2075	rVB	71125	70206	2.12%	0.314%
24	14.627	2094	2098	2102	rVB	71127	70594	2.13%	0.315%
25	14.851	2133	2136	2140	rVB	37993	39733	1.20%	0.177%
26	15.110	2176	2180	2186	rVB	98936	112910	3.41%	0.504%
27	15.457	2234	2239	2243	rBV	410719	490656	14.84%	2.192%
28	15.698	2276	2280	2286	rVB2	40193	55389	1.67%	0.247%
29	15.927	2315	2319	2325	rVB	114145	175233	5.30%	0.783%
30	16.080	2337	2345	2354	rBV8	48247	155948	4.72%	0.697%
31	16.433	2401	2405	2414	rVB4	30679	64394	1.95%	0.288%
32	16.727	2449	2455	2464	rVB2	106780	211083	6.38%	0.943%
33	17.027	2499	2506	2514	rBV2	67662	167590	5.07%	0.749%
34	17.262	2541	2546	2557	rVB5	96636	232480	7.03%	1.038%
35	17.592	2596	2602	2606	rBV9	38571	95385	2.88%	0.426%
36	17.721	2621	2624	2632	rVB7	50799	95493	2.89%	0.427%

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

37	17.833	2637	2643	2648	rVB7	42036	87280	2.64%	0.390%
38	18.003	2665	2672	2678	rBV7	51987	146653	4.43%	0.655%
39	18.068	2679	2683	2692	rVV7	64337	184350	5.57%	0.823%
40	18.150	2692	2697	2708	rVB6	47901	124334	3.76%	0.555%
41	18.521	2753	2760	2775	rVB4	175731	531756	16.08%	2.375%

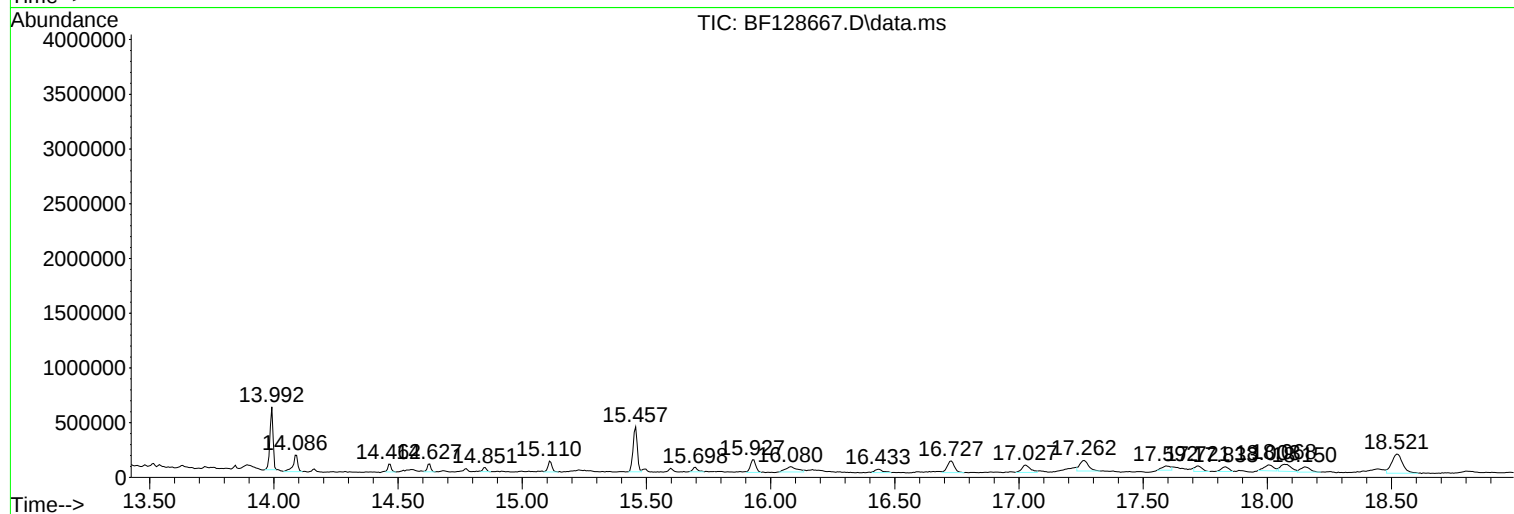
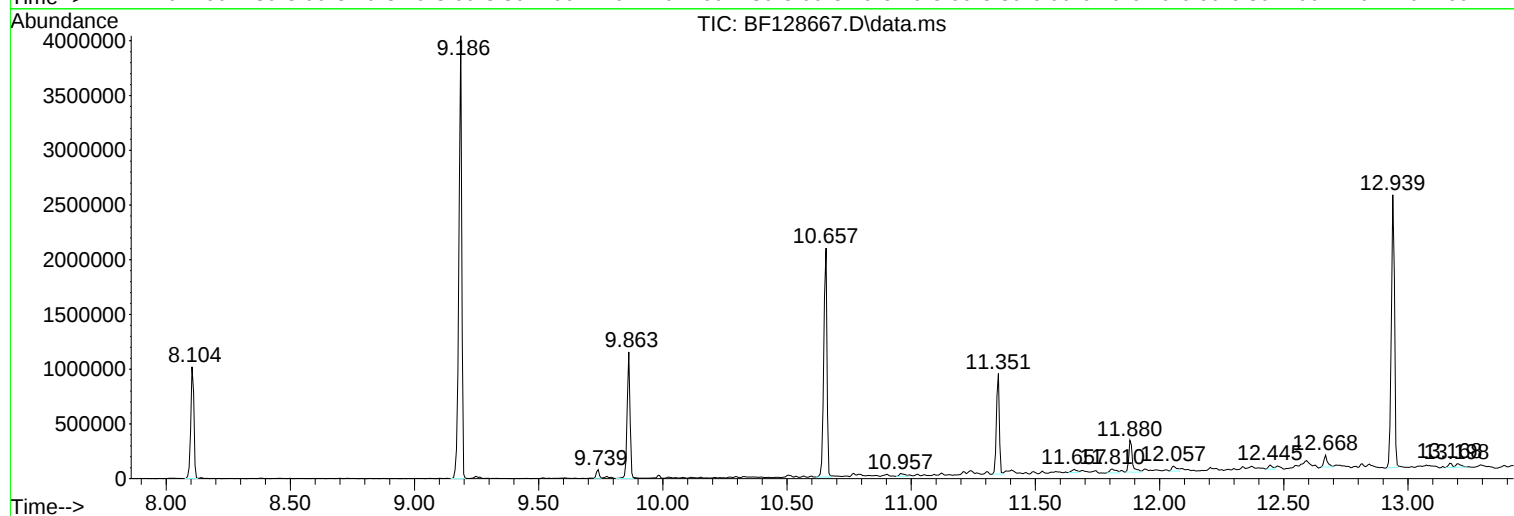
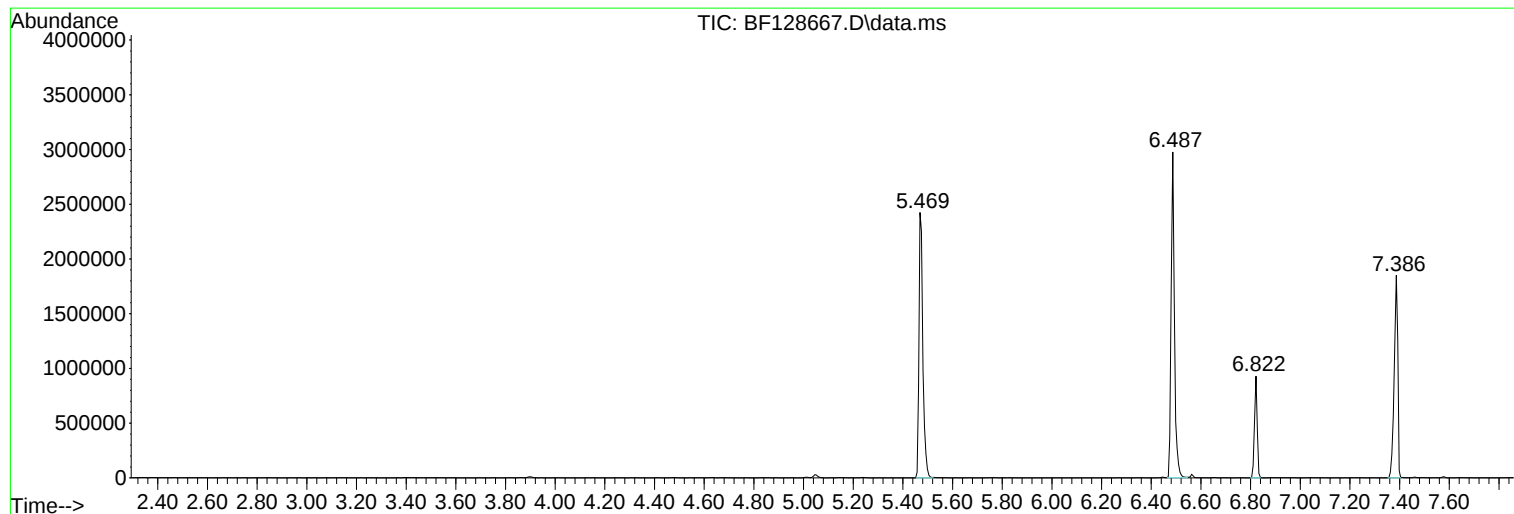
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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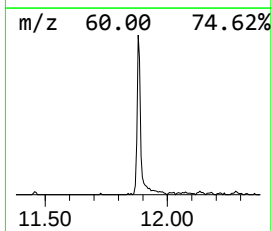
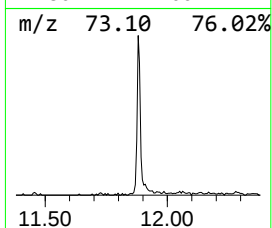
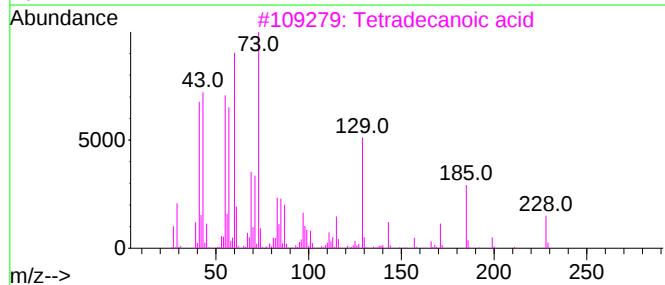
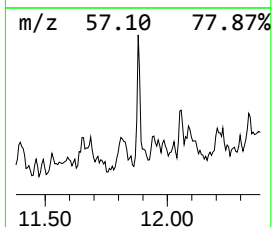
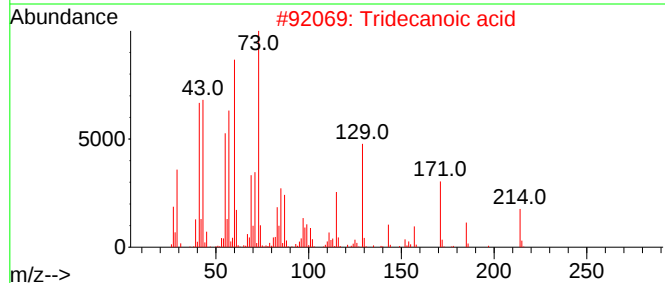
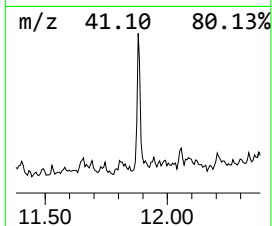
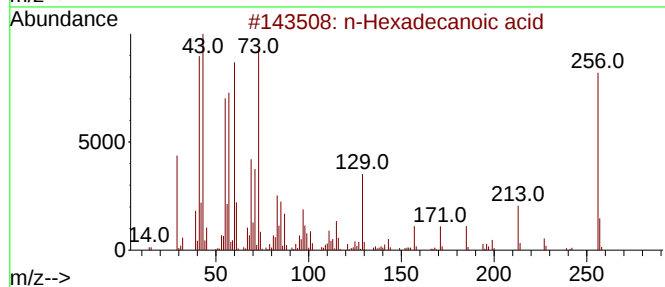
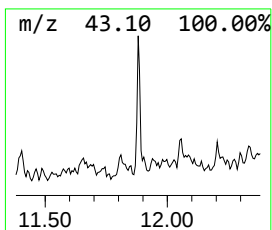
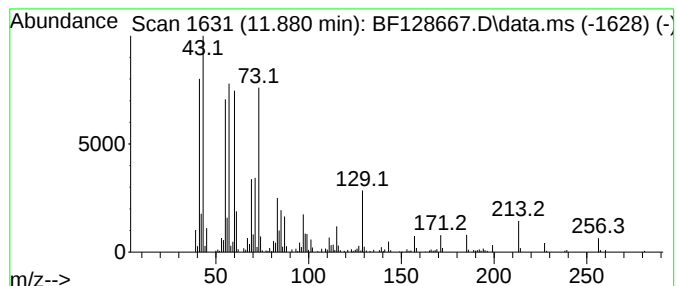
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	7.81 ng	296130	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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Misc :
ALS Vial : 23 Sample Multiplier: 1

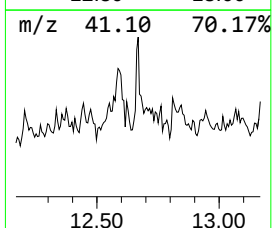
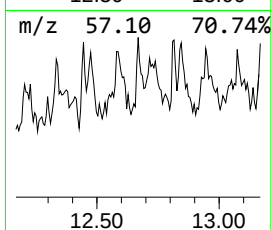
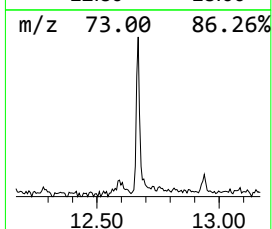
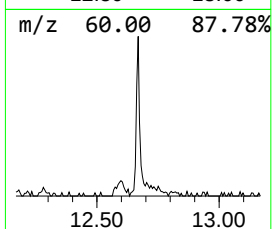
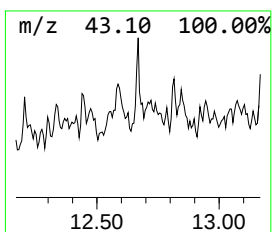
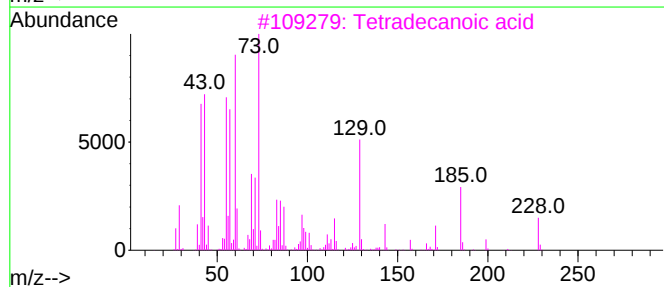
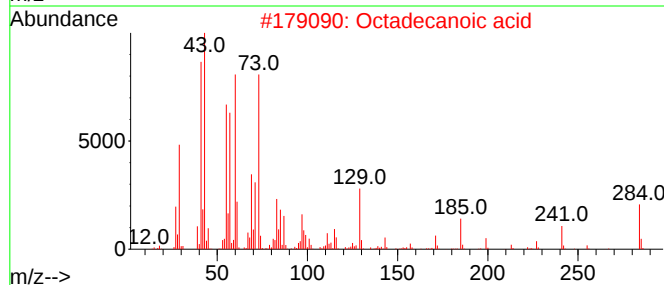
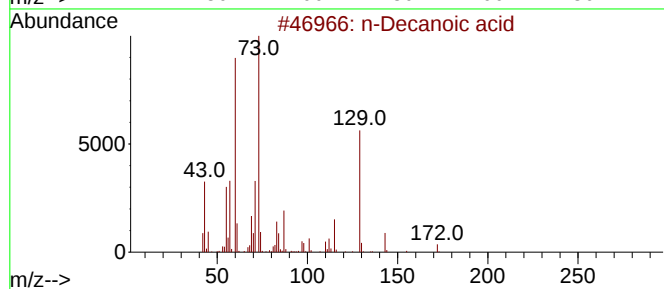
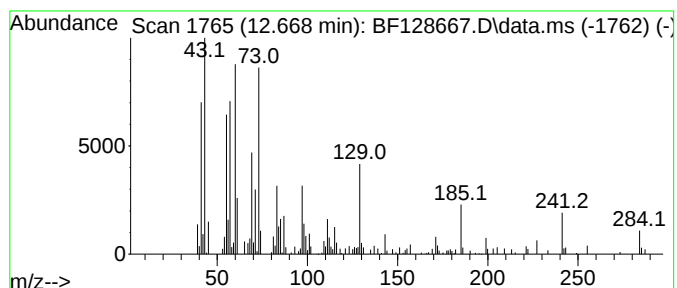
Instrument :
BNA_F
ClientSampleId :
P028-SS003-0006-01

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

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

Peak Number 2 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.669	2.83 ng	107316	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	96
2	Octadecanoic acid		284	C18H36O2	000057-11-4	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	76
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	53



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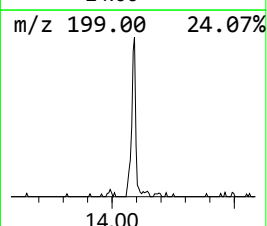
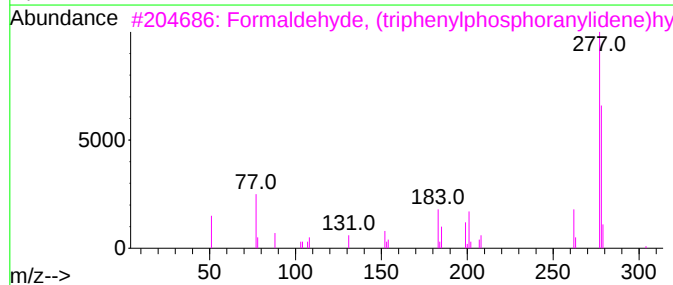
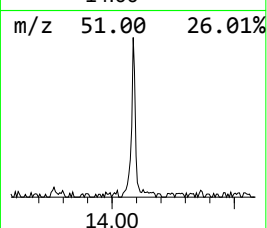
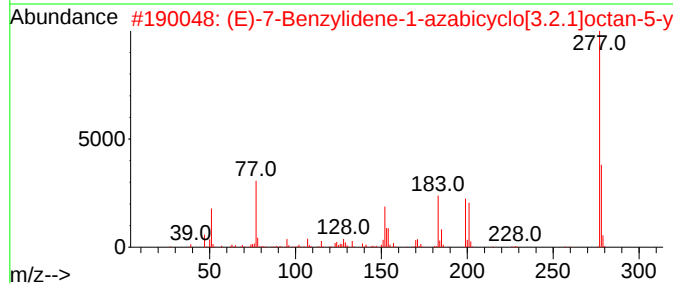
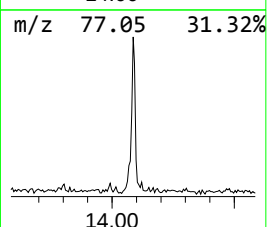
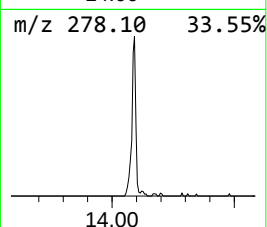
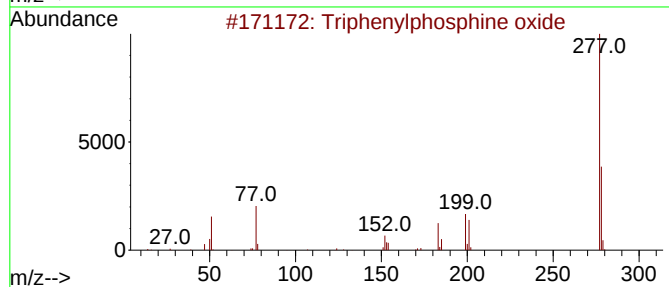
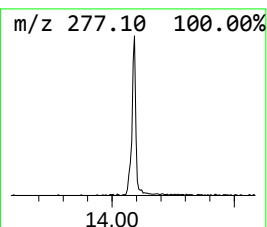
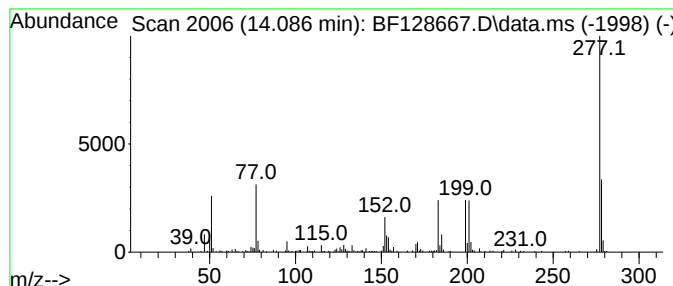
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	7.91 ng	199043	Chrysene-d12	13.992

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	59
4			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	37
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	25



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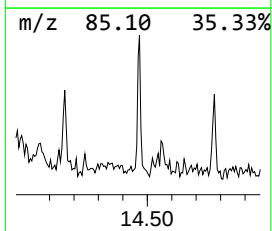
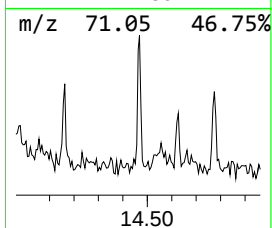
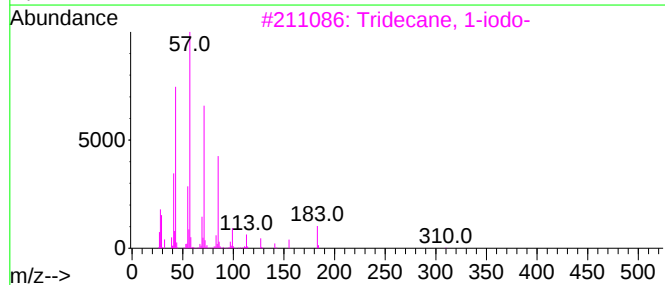
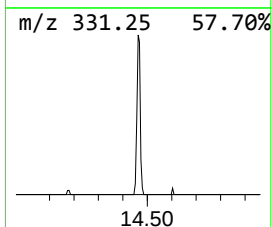
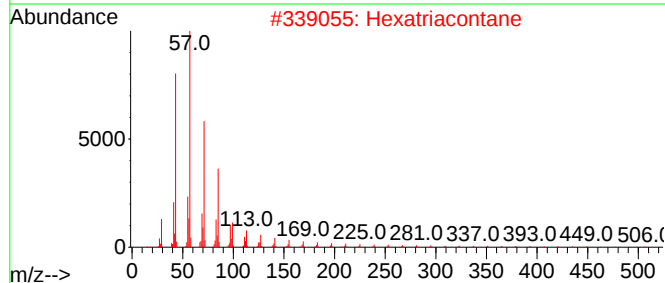
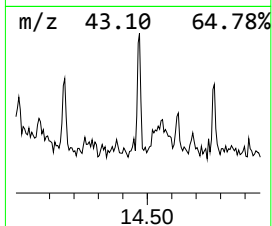
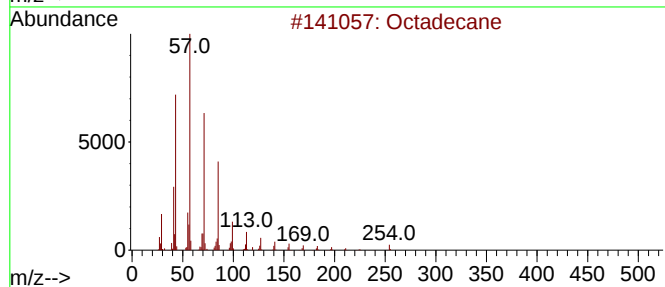
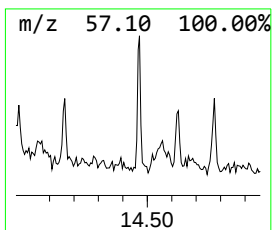
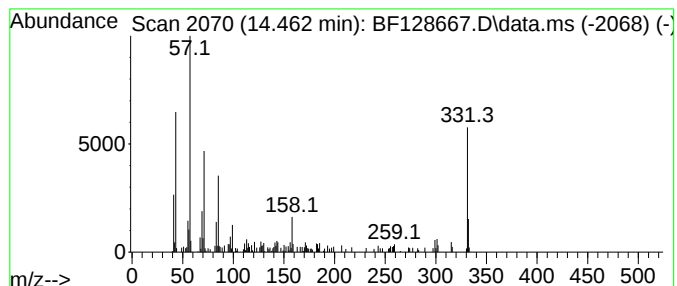
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	2.79 ng	70206	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	55
2			Hexatriacontane	507	C36H74	000630-06-8	46
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46
4			Eicosane	282	C20H42	000112-95-8	46
5			Octacosane	394	C28H58	000630-02-4	46



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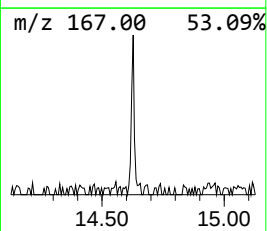
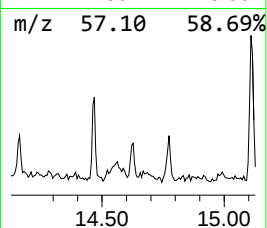
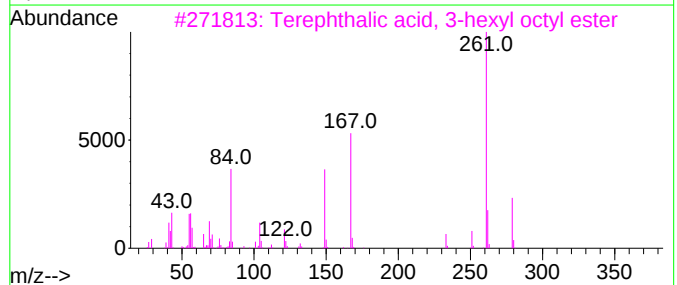
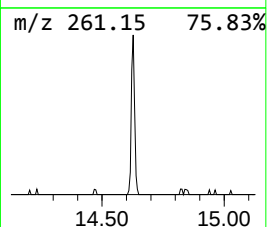
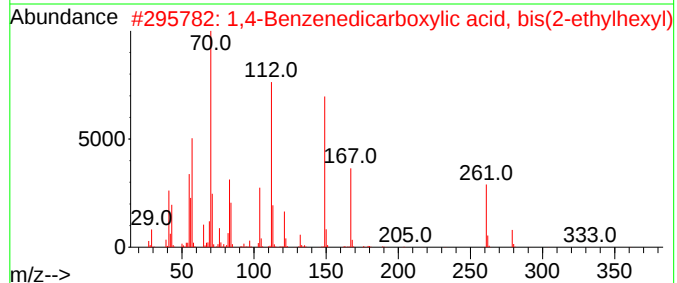
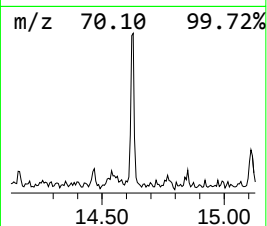
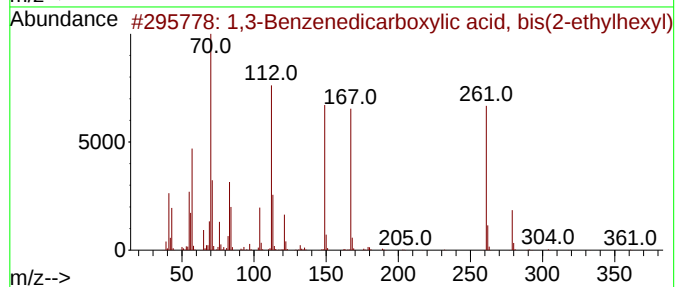
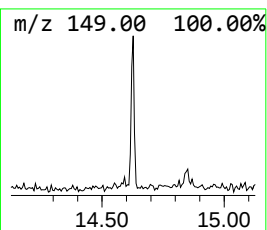
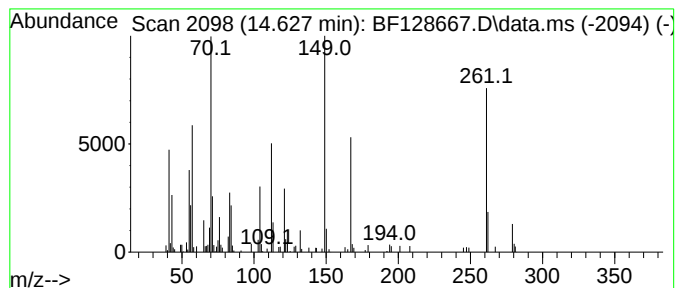
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.627 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	2.81 ng	70594	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
3			Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	35
4			Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	35
5			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
Operator : CG\JU
Sample : N2990-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P028-SS003-0006-01

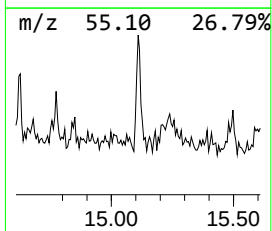
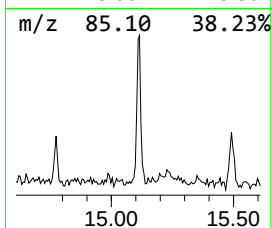
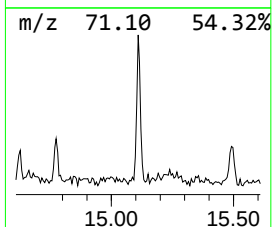
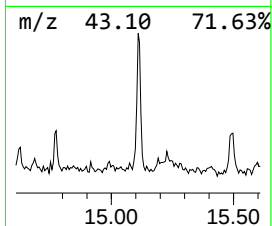
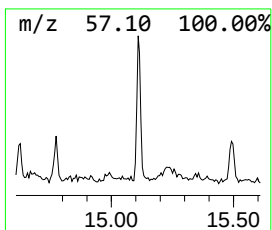
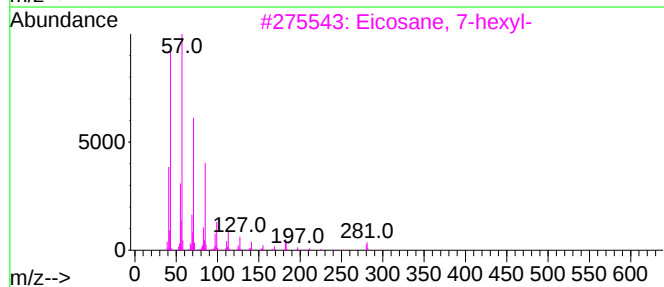
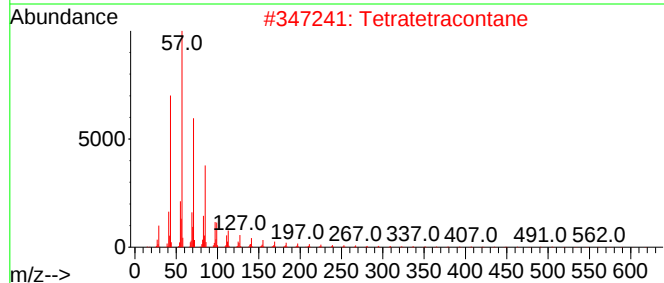
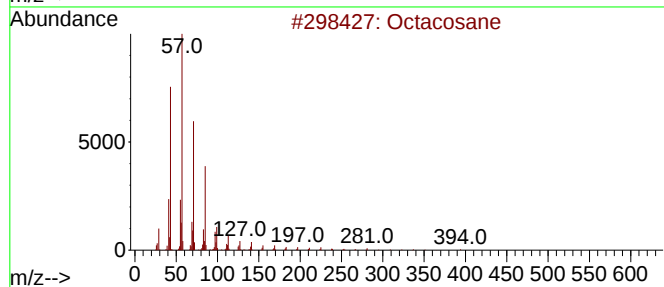
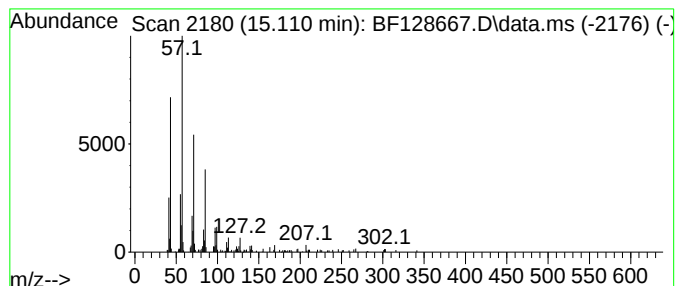
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	4.60 ng	112910	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
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Operator : CG\JU
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Misc :
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Instrument :
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ClientSampleId :
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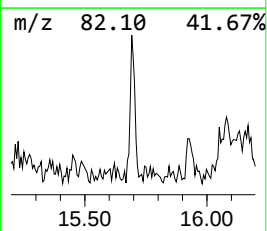
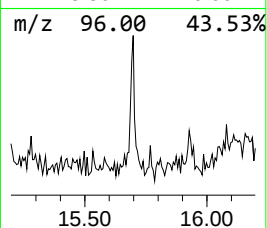
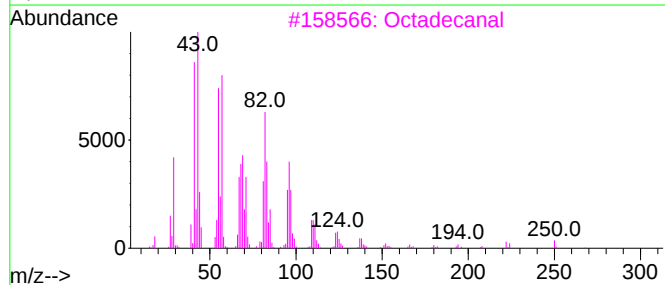
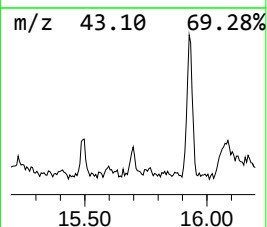
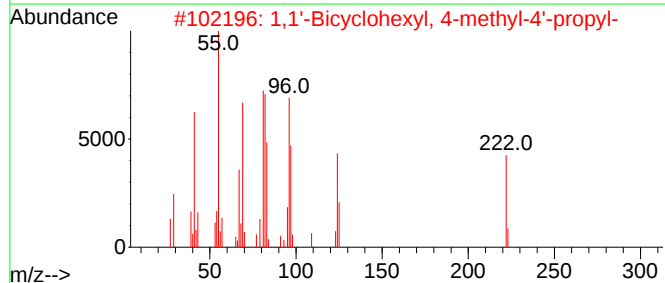
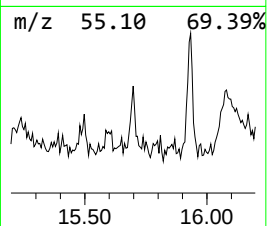
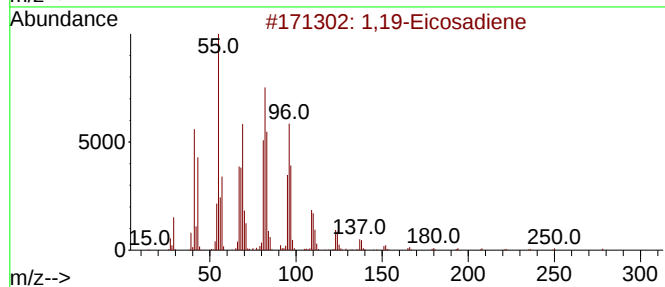
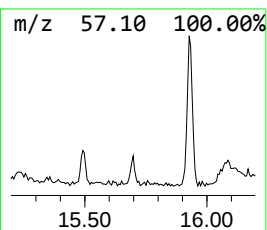
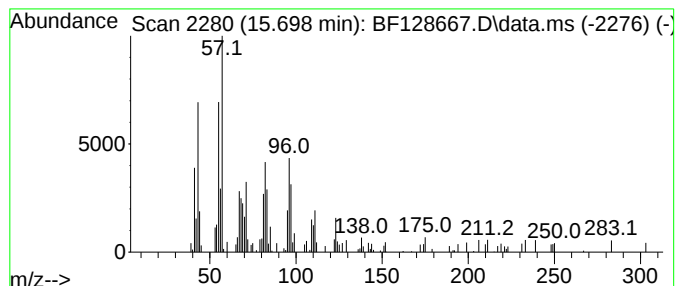
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,19-Eicosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	2.26 ng	55389	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	64
2			1,1'-Bicyclohexyl, 4-methyl-4'-p...	222	C16H30	092343-70-9	62
3			Octadecanal	268	C18H36O	000638-66-4	53
4			9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	47
5			Heptadecanal	254	C17H34O	1000376-70-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
Operator : CG\JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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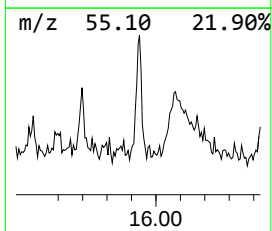
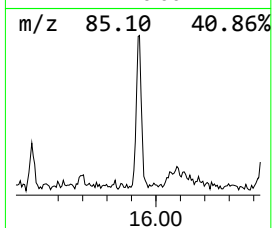
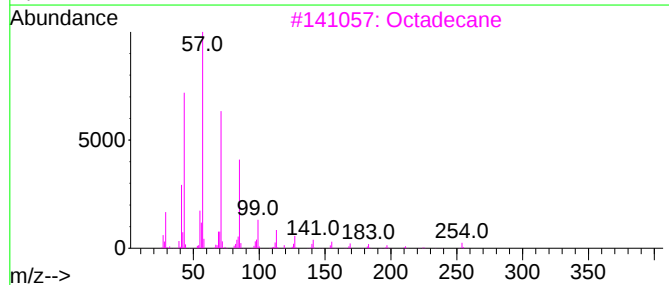
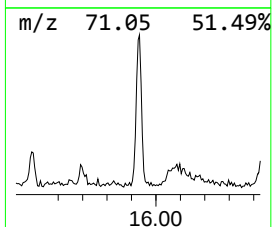
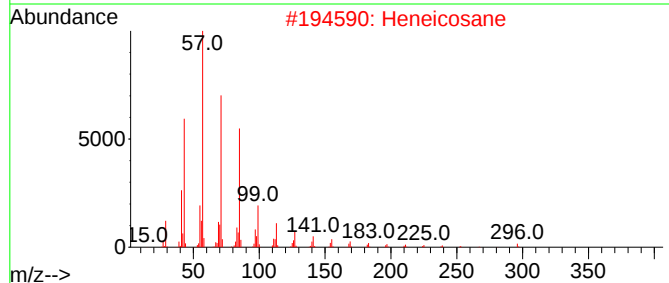
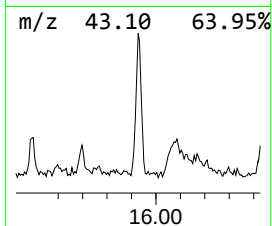
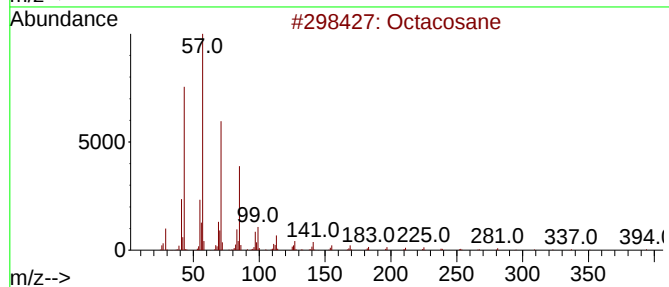
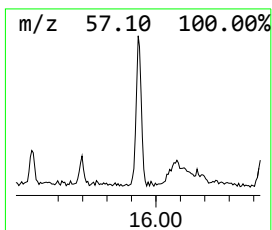
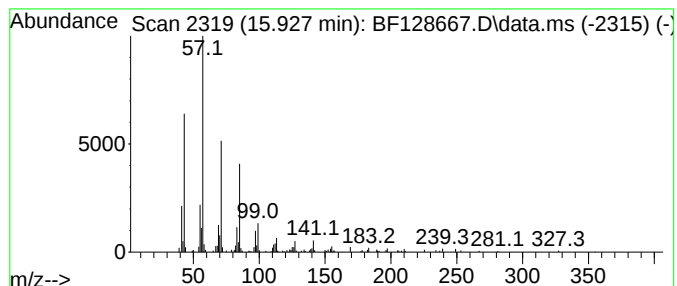
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	7.14 ng	175233	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
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ALS Vial : 23 Sample Multiplier: 1

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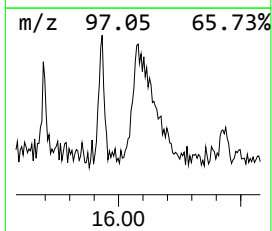
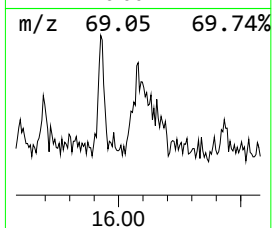
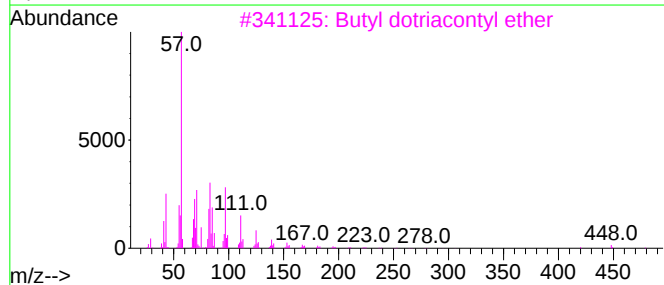
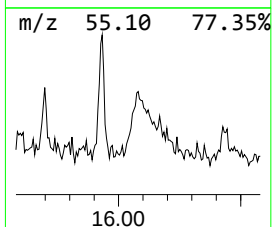
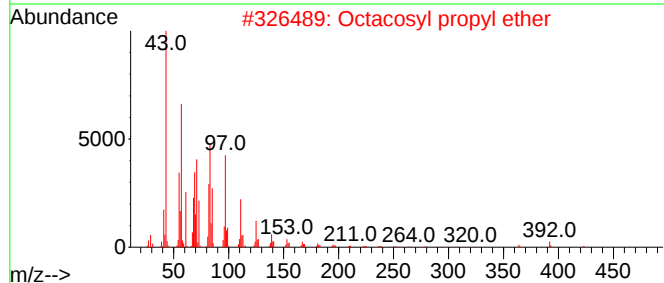
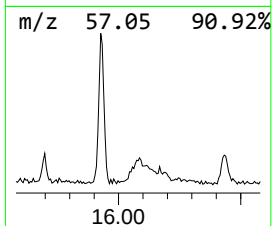
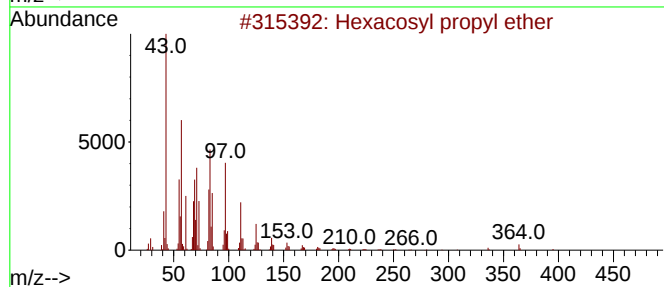
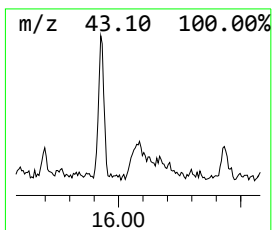
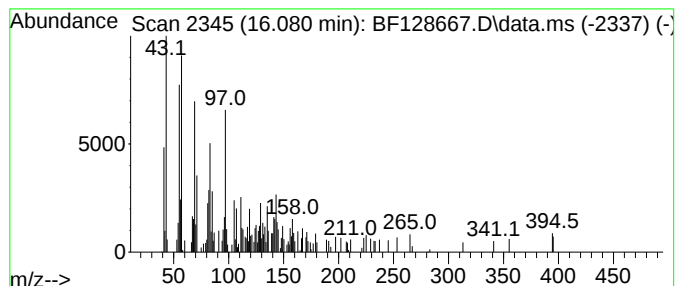
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown16.080 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	6.36 ng	155948	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl propyl ether	424	C29H60O	1000406-28-4	38
2			Octacosyl propyl ether	452	C31H64O	1000406-28-5	38
3			Butyl dotriacontyl ether	523	C36H74O	1000406-41-3	38
4			Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	38
5			Heptacos-1-ene	378	C27H54	015306-27-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
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Sample : N2990-15
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Instrument :
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ClientSampleId :
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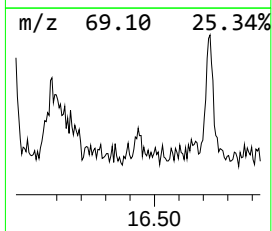
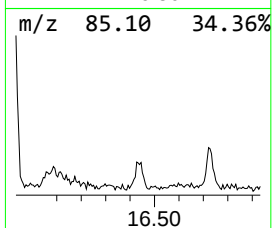
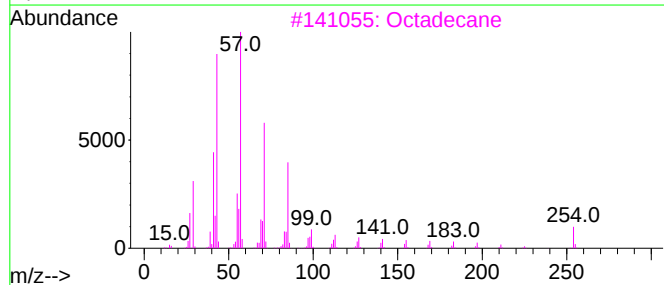
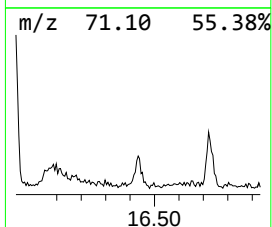
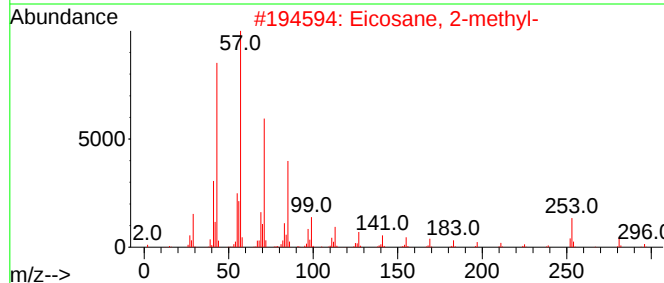
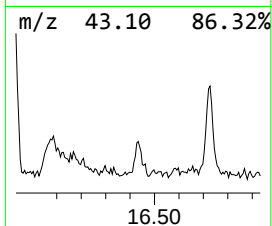
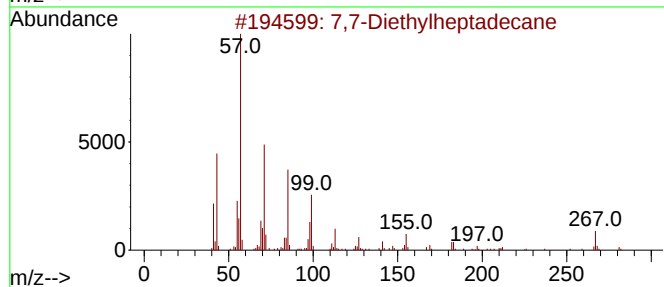
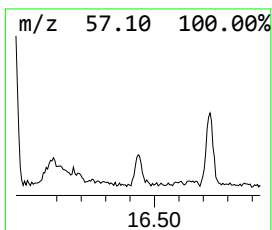
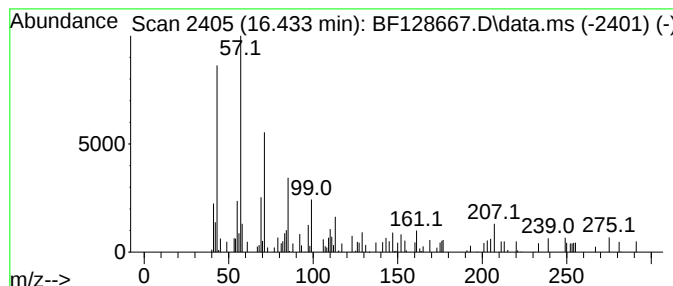
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 7,7-Diethylheptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	2.62 ng	64394	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,7-Diethylheptadecane			296	C21H44	1000360-41-5	53
2	Eicosane, 2-methyl-			296	C21H44	001560-84-5	53
3	Octadecane			254	C18H38	000593-45-3	47
4	Eicosane			282	C20H42	000112-95-8	47
5	Heptadecane, 9-hexyl-			324	C23H48	055124-79-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
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ClientSampleId :
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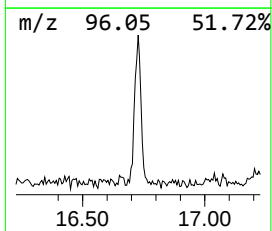
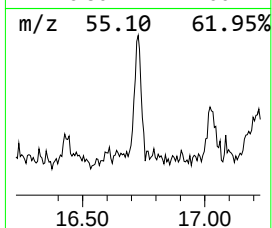
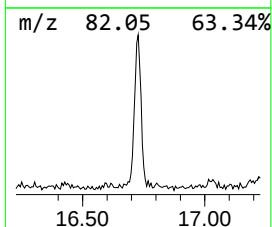
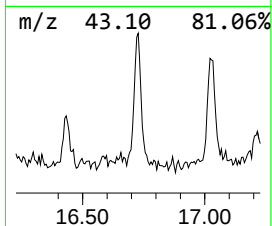
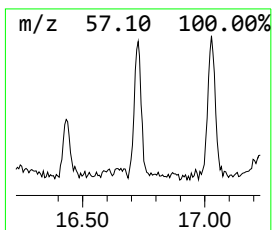
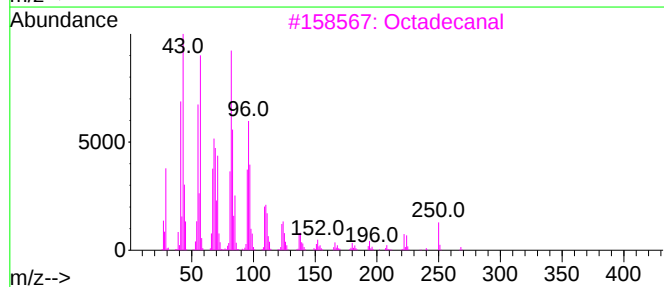
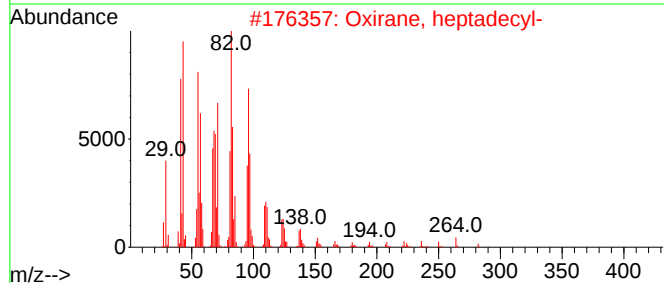
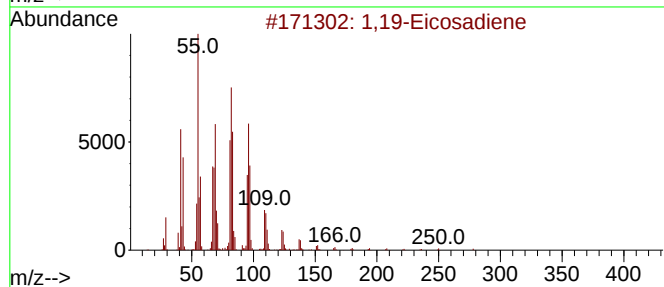
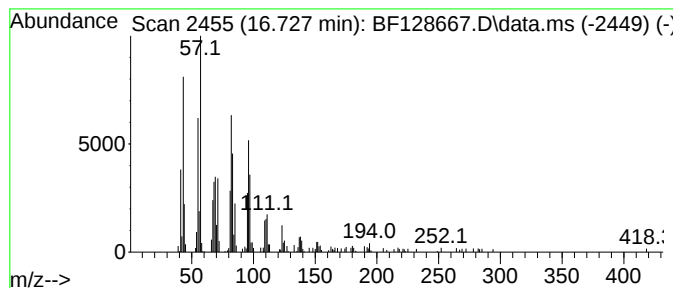
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	8.60 ng	211083	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,19-Eicosadiene	278	C20H38	014811-95-1	94
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Eicosanal-	296	C20H40O	002400-66-0	87
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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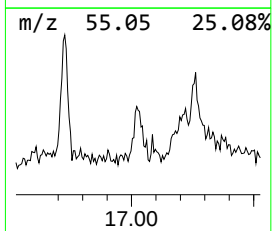
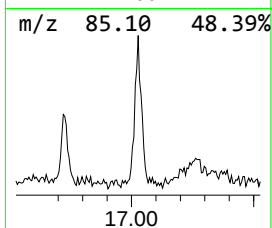
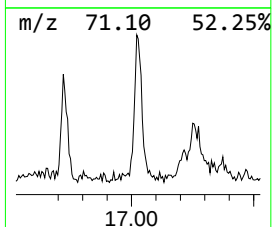
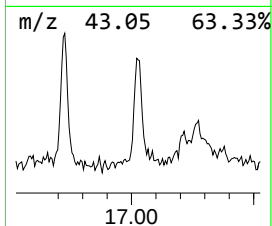
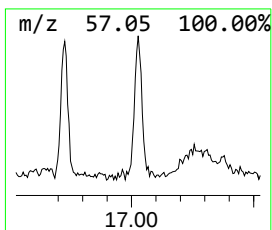
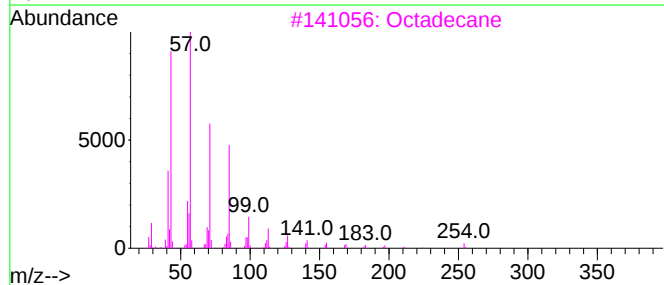
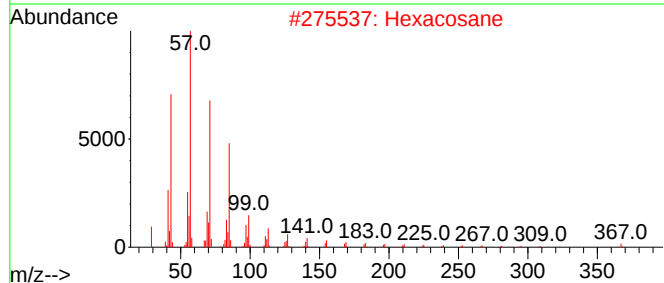
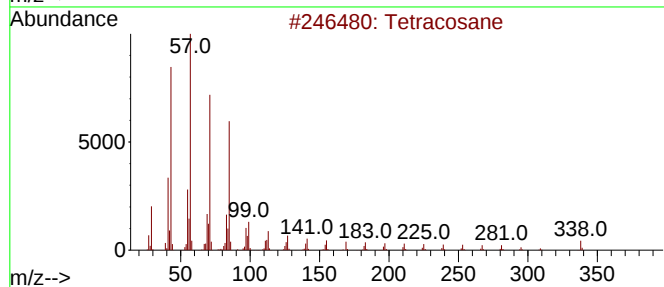
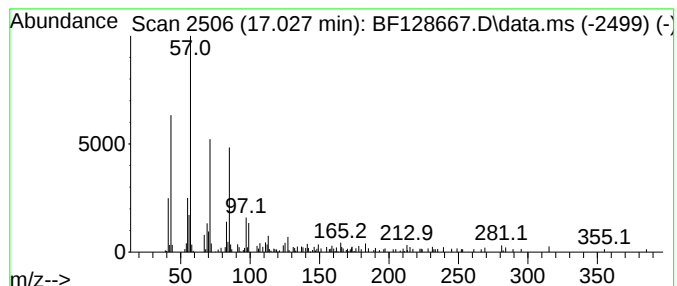
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	6.83 ng	167590	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hexacosane	366	C26H54	000630-01-3	83
3			Octadecane	254	C18H38	000593-45-3	80
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
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Acq On : 03 Jun 2022 05:37
Operator : CG\JU
Sample : N2990-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

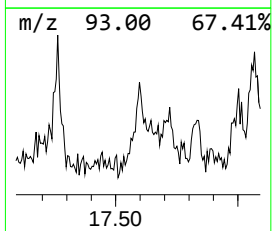
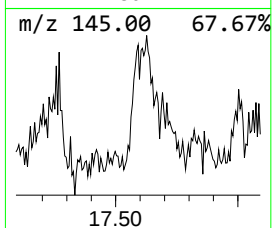
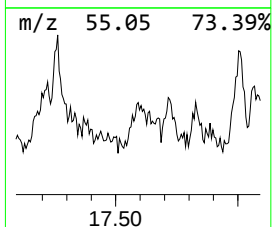
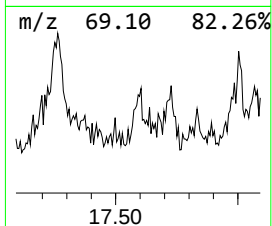
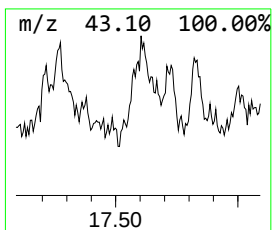
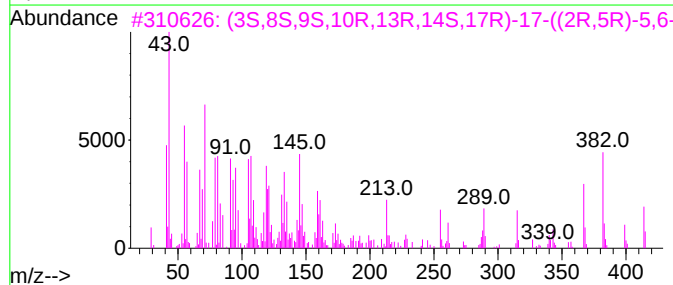
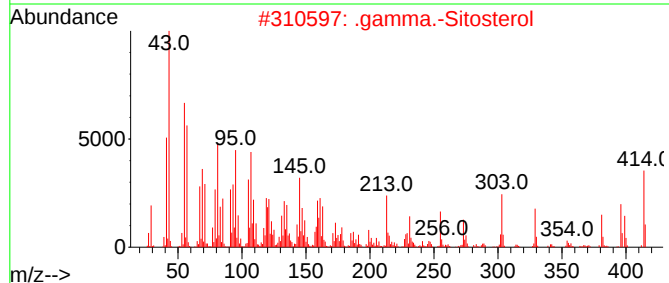
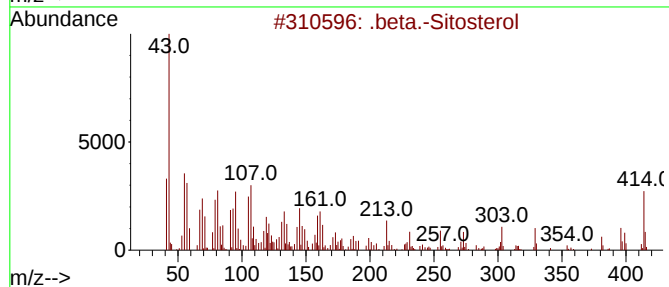
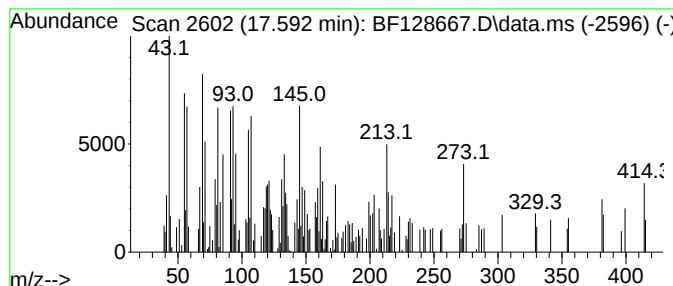
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	3.89 ng	95385	Perylene-d12	15.457
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 52
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 50
3		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414 C29H50O	029365-29-5 37
4		22,26-Oxido-4,17-cholestadien-3...	414 C27H42O3	1000252-80-4 25
5		7-Oxcholesteryl isocaproate	498 C33H54O3	1000251-06-0 10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
Operator : CG\JU
Sample : N2990-15
Misc :
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Instrument :
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ClientSampleId :
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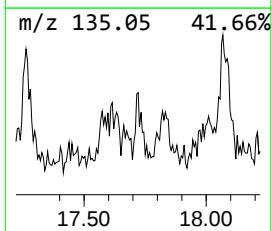
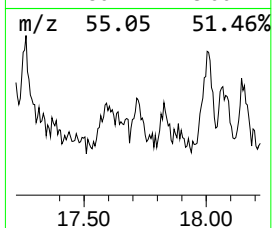
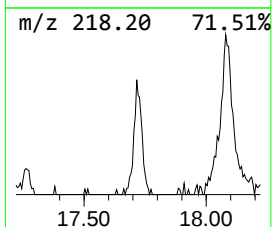
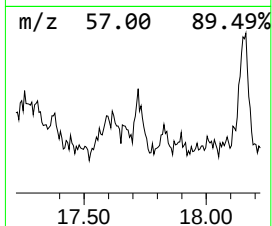
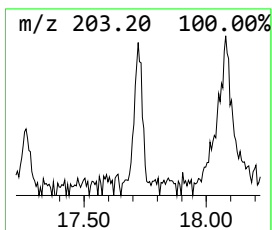
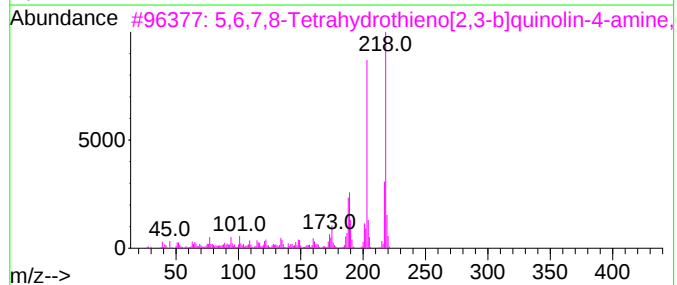
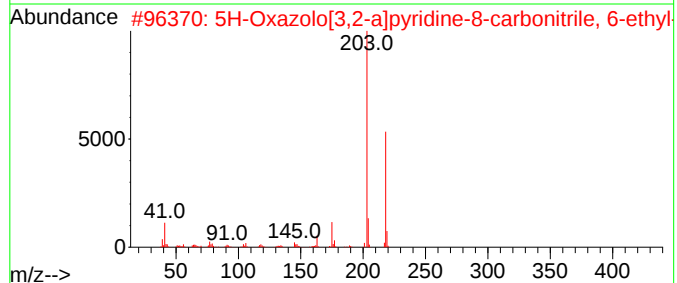
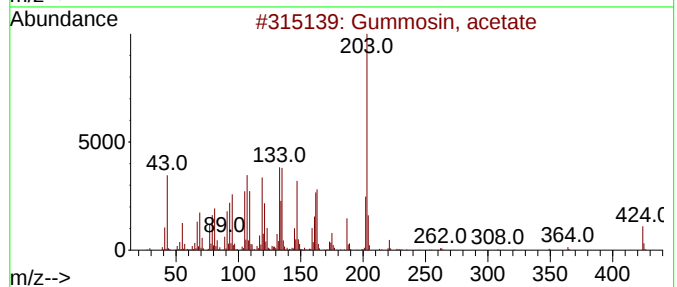
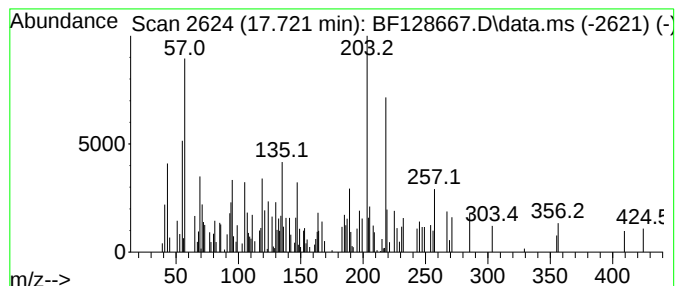
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Gummosin, acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.721	3.89 ng	95493	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Gummosin, acetate	424	C26H32O5	014348-18-6	70
2			5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	43
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	218	C12H14N2S	134315-44-9	43
4			Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	38
5			N'-(9-Anthrylmethylene)-2-(4-pen...	424	C28H28N2O2	349572-24-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
Operator : CG\JU
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Instrument :
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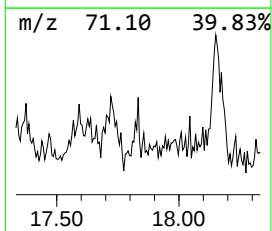
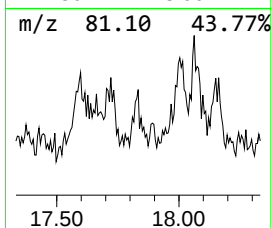
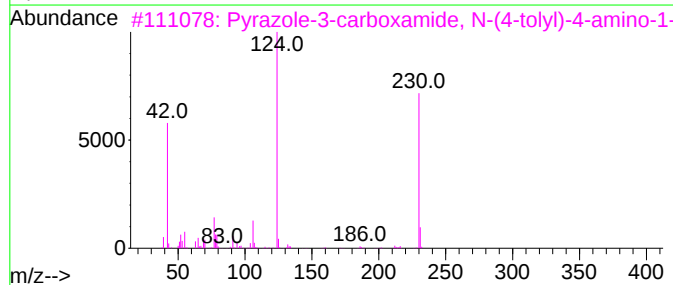
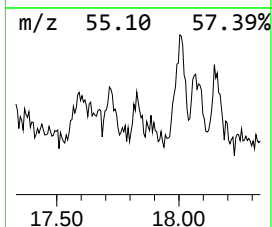
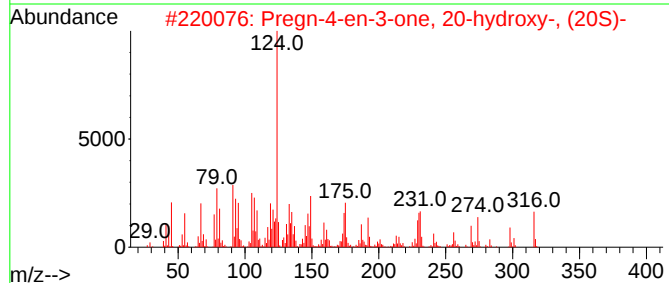
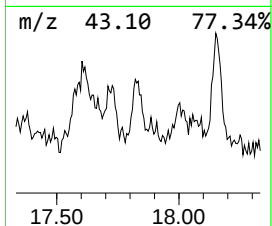
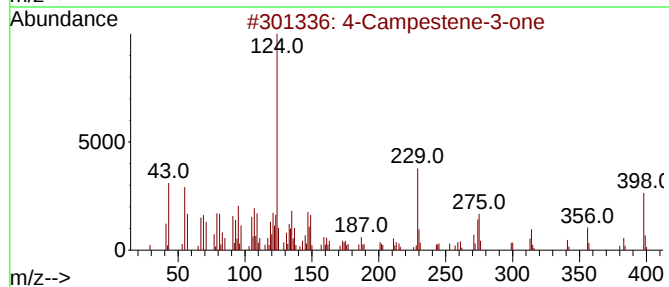
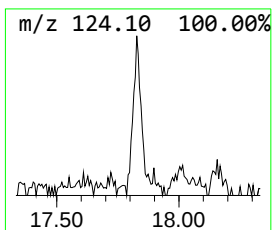
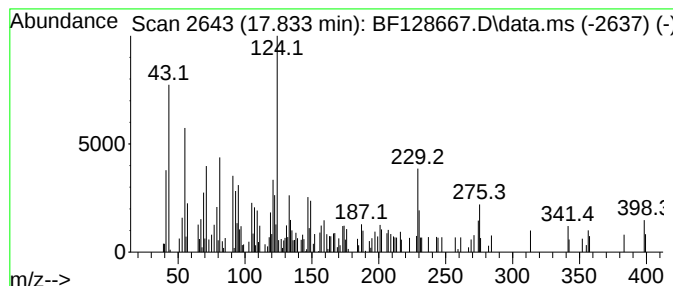
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4-Campestene-3-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.56 ng	87280	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Campestene-3-one	398	C28H46O	051014-22-3	91
2			Pregn-4-en-3-one, 20-hydroxy-, (...)	316	C21H32O2	000145-14-2	46
3			Pyrazole-3-carboxamide, N-(4-tol...	230	C12H14N4O	1000260-81-9	38
4			Homatropine	275	C16H21NO3	000087-00-3	35
5			2,3-Diaminophenol	124	C6H8N2O	059649-56-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
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Operator : CG\JU
Sample : N2990-15
Misc :
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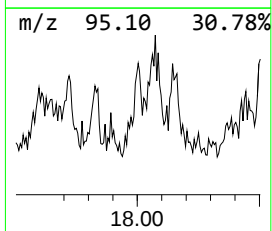
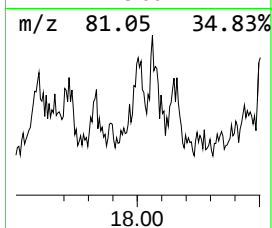
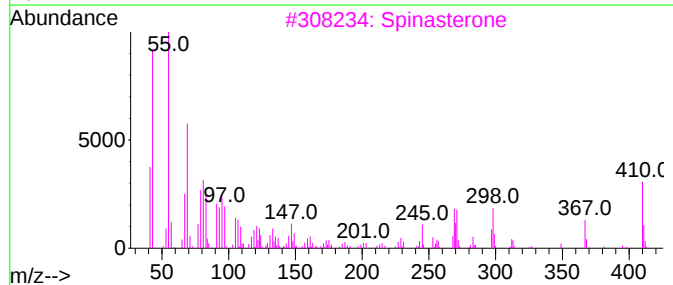
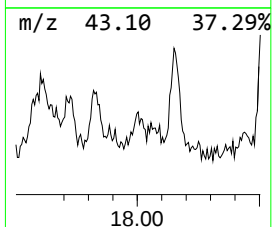
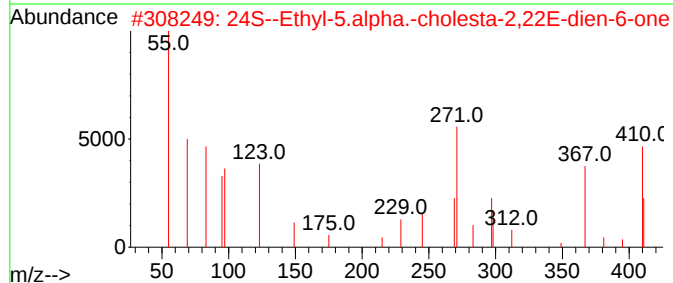
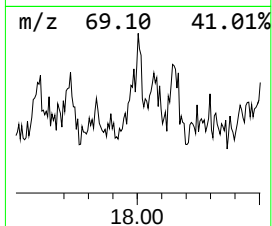
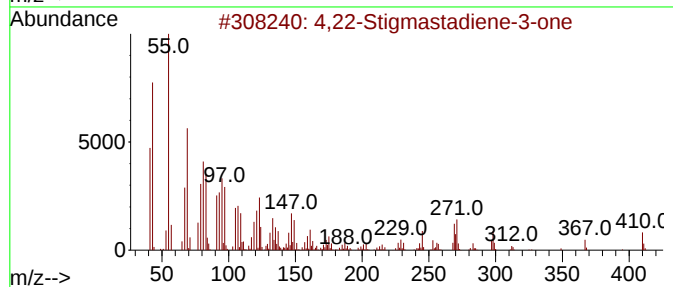
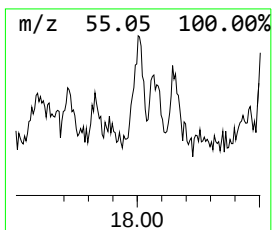
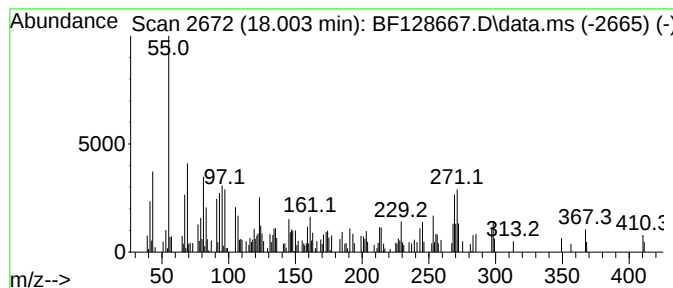
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4,22-Stigmastadiene-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.003	5.98 ng	146653	Perylene-d12	15.457
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		4,22-Stigmastadiene-3-one	410 C29H46O	020817-72-5 84
2		24S--Ethyl-5.alpha.-cholesta-2,2...	410 C29H46O	101046-86-0 78
3		Spinasterone	410 C29H46O	023455-44-9 74
4		Stigmasterone	410 C29H46O	1000430-63-2 49
5		2-(2-Aminoethoxy)-4-(4-methylphe...	297 C14H14F3N3O	1000489-20-3 11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
Operator : CG\JU
Sample : N2990-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P028-SS003-0006-01

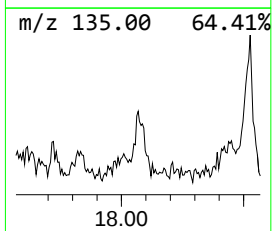
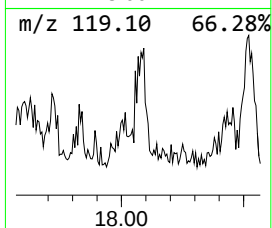
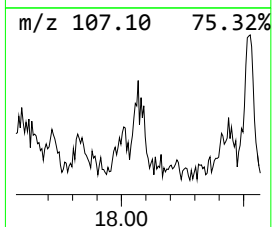
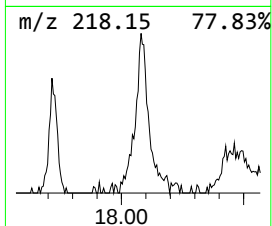
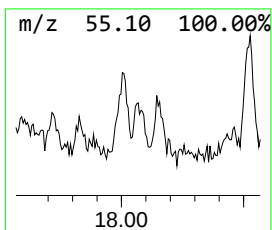
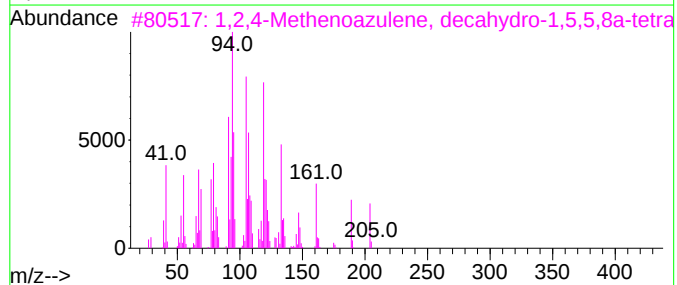
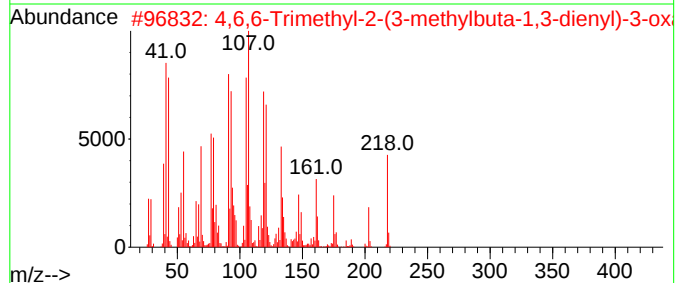
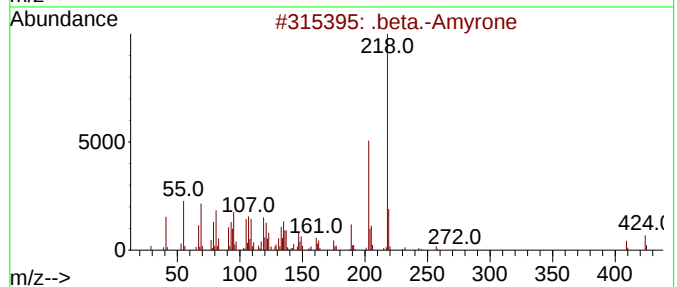
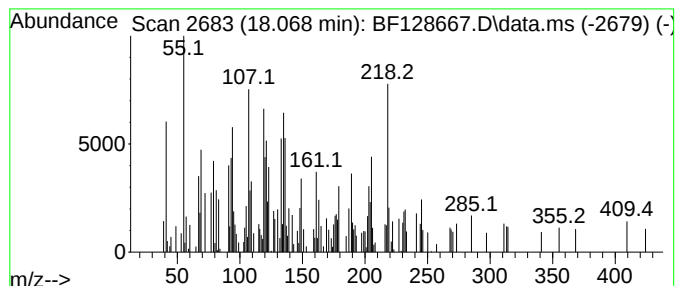
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Amyrone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	7.51 ng	184350	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Amyrone	424	C30H48O	000638-97-1	50
2		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	46
3		1,2,4-Methenoazulene, decahydro-...	204	C15H24	001137-12-8	38
4		1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	30
5		(3S,5R,8S)-3,8-Dimethyl-5-(prop-...	218	C15H22O	018374-76-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
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ClientSampleId :
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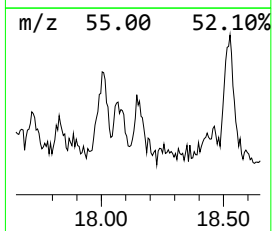
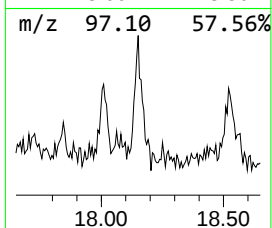
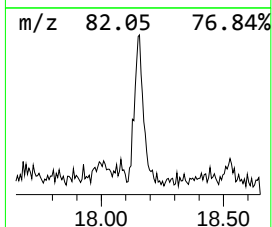
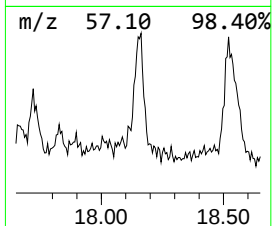
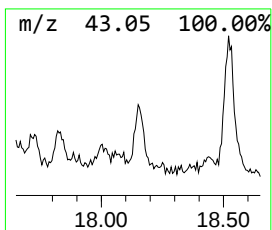
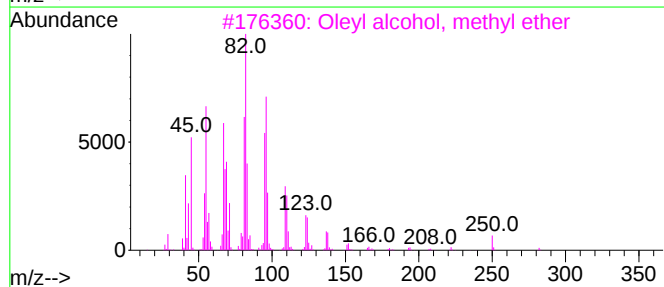
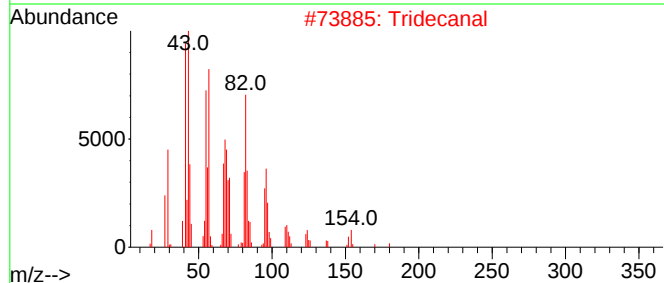
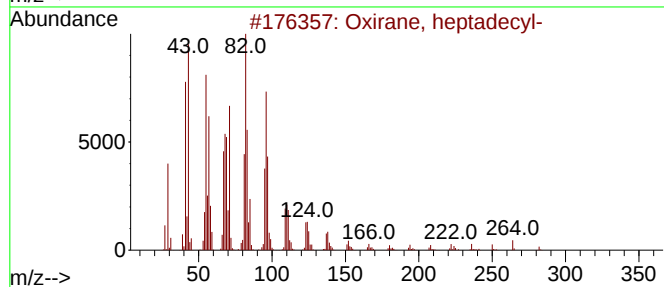
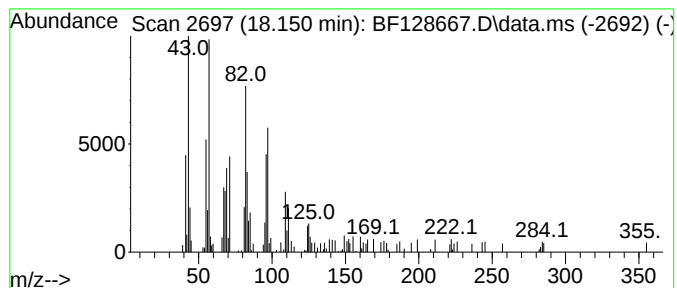
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	5.07 ng	124334	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
2		Tridecanal	198	C13H26O	010486-19-8	53
3		Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	47
4		Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	43
5		Disparlure	282	C19H38O	029804-22-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128667.D
Acq On : 03 Jun 2022 05:37
Operator : CG\JU
Sample : N2990-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P028-SS003-0006-01

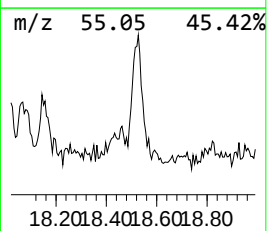
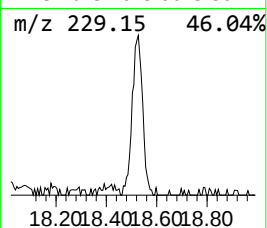
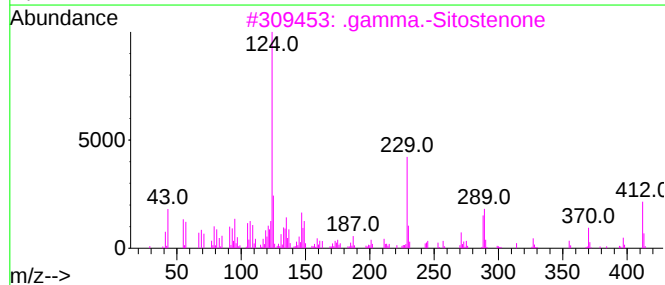
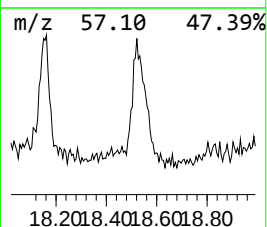
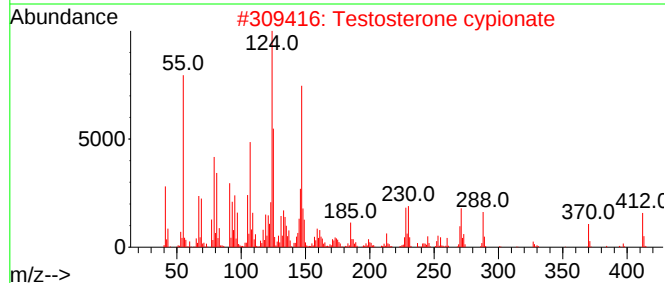
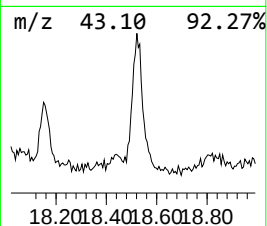
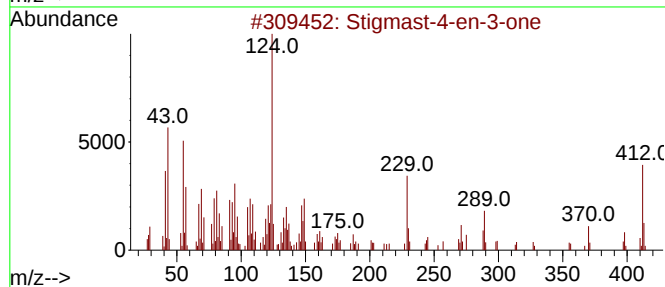
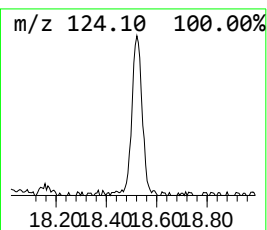
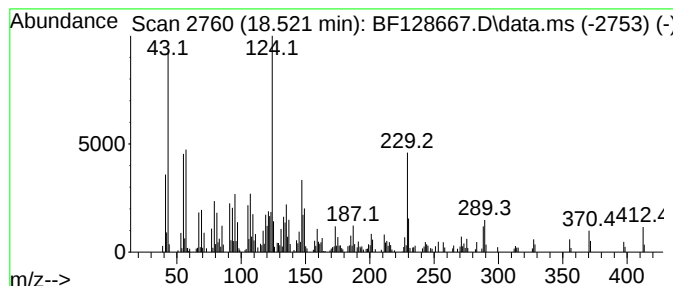
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	21.68 ng	531756	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	91
2			Testosterone cypionate	412	C27H40O3	000058-20-8	58
3			.gamma.-Sitostenone	412	C29H48O	084924-96-9	46
4			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	46
5			Testosterone	288	C19H28O2	000058-22-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128667.D
 Acq On : 03 Jun 2022 05:37
 Operator : CG\JU
 Sample : N2990-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P028-SS003-0006-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.880	7.8	ng	296130	4	11.351	758564	20.0
n-Decanoic acid	12.669	2.8	ng	107316	4	11.351	758564	20.0
Triphenylphosph...	14.086	7.9	ng	199043	5	13.992	503167	20.0
Octadecane	14.463	2.8	ng	70206	5	13.992	503167	20.0
unknown14.627	14.627	2.8	ng	70594	5	13.992	503167	20.0
Octacosane	15.110	4.6	ng	112910	6	15.457	490656	20.0
1,19-Eicosadiene	15.698	2.3	ng	55389	6	15.457	490656	20.0
Heneicosane	15.927	7.1	ng	175233	6	15.457	490656	20.0
unknown16.080	16.080	6.4	ng	155948	6	15.457	490656	20.0
7,7-Diethylhept...	16.433	2.6	ng	64394	6	15.457	490656	20.0
Oxirane, heptad...	16.727	8.6	ng	211083	6	15.457	490656	20.0
Tetracosane	17.027	6.8	ng	167590	6	15.457	490656	20.0
2-Isopropenyl-4...	17.262	9.5	ng	232480	6	15.457	490656	20.0
.beta.-Sitosterol	17.592	3.9	ng	95385	6	15.457	490656	20.0
Gummosin, acetate	17.721	3.9	ng	95493	6	15.457	490656	20.0
4-Campestene-3-one	17.833	3.6	ng	87280	6	15.457	490656	20.0
4,22-Stigmastad...	18.003	6.0	ng	146653	6	15.457	490656	20.0
.beta.-Amyrone	18.068	7.5	ng	184350	6	15.457	490656	20.0
Tridecanal	18.151	5.1	ng	124334	6	15.457	490656	20.0
Stigmast-4-en-3...	18.521	21.7	ng	531756	6	15.457	490656	20.0