

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128531.D
 Acq On : 28 May 2022 02:01
 Operator : CG\JU
 Sample : N2921-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P013-SS005-0006-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	475	479	486	rVB	58848	86741	1.20%	0.179%
2	5.469	534	541	544	rBV	5441149	6272147	86.42%	12.942%
3	6.469	704	711	713	rBV	4727572	6405560	88.26%	13.217%
4	6.575	726	729	741	rBV	101513	105801	1.46%	0.218%
5	6.839	770	774	777	rVB	1560997	1414219	19.49%	2.918%
6	7.404	863	870	873	rBV	3884163	4346264	59.88%	8.968%
7	8.122	986	992	995	rBV	1824769	1845697	25.43%	3.808%
8	9.198	1168	1175	1178	rBV	6546237	7257860	100.00%	14.975%
9	9.874	1283	1290	1294	rBV	2387610	1979683	27.28%	4.085%
10	10.310	1361	1364	1367	rVB	101047	72892	1.00%	0.150%
11	10.663	1418	1424	1428	rBV	3912576	4138557	57.02%	8.539%
12	10.786	1441	1445	1450	rBV2	123176	172952	2.38%	0.357%
13	11.233	1518	1521	1524	rBV	148873	115863	1.60%	0.239%
14	11.363	1539	1543	1546	rBV	2175376	1778562	24.51%	3.670%
15	11.663	1590	1594	1597	rBV	130045	110643	1.52%	0.228%
16	11.892	1629	1633	1642	rBV	561162	552929	7.62%	1.141%
17	12.068	1660	1663	1669	rVB	147349	114318	1.58%	0.236%
18	12.457	1726	1729	1732	rBV	114938	94046	1.30%	0.194%
19	12.680	1763	1767	1772	rBV	153863	186366	2.57%	0.385%
20	12.833	1790	1793	1795	rBV	90671	73868	1.02%	0.152%
21	12.957	1809	1814	1817	rBV	5688546	5535047	76.26%	11.421%
22	13.186	1850	1853	1857	rBV	72382	80523	1.11%	0.166%
23	13.886	1965	1972	1983	rBV3	205957	632388	8.71%	1.305%
24	14.004	1988	1992	1995	rVB	1307930	1226552	16.90%	2.531%
25	14.104	2001	2009	2017	rBV	1026575	1299175	17.90%	2.681%
26	15.133	2181	2184	2189	rVB	81797	92148	1.27%	0.190%
27	15.468	2236	2241	2246	rBV	947243	1139120	15.69%	2.350%
28	15.956	2320	2324	2330	rVB	89182	129288	1.78%	0.267%
29	17.068	2509	2513	2518	rVB3	70113	137074	1.89%	0.283%
30	17.292	2547	2551	2561	rVB5	149517	342375	4.72%	0.706%
31	17.597	2594	2603	2618	rBV5	119845	596772	8.22%	1.231%
32	18.556	2760	2766	2773	rBV5	52512	129947	1.79%	0.268%

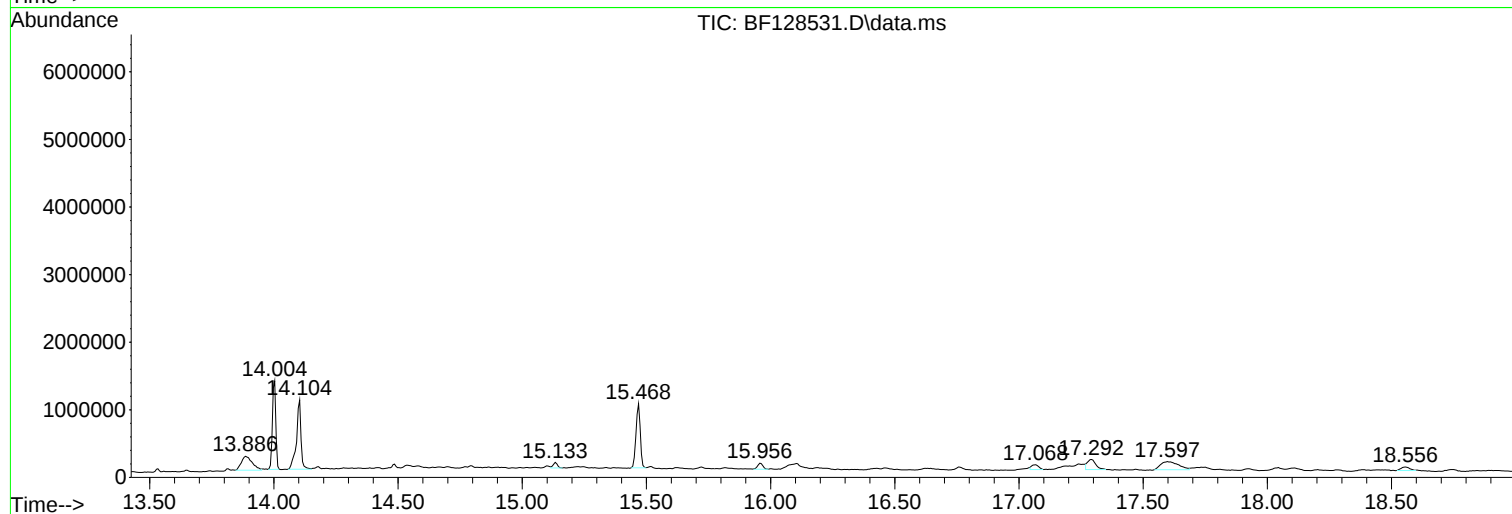
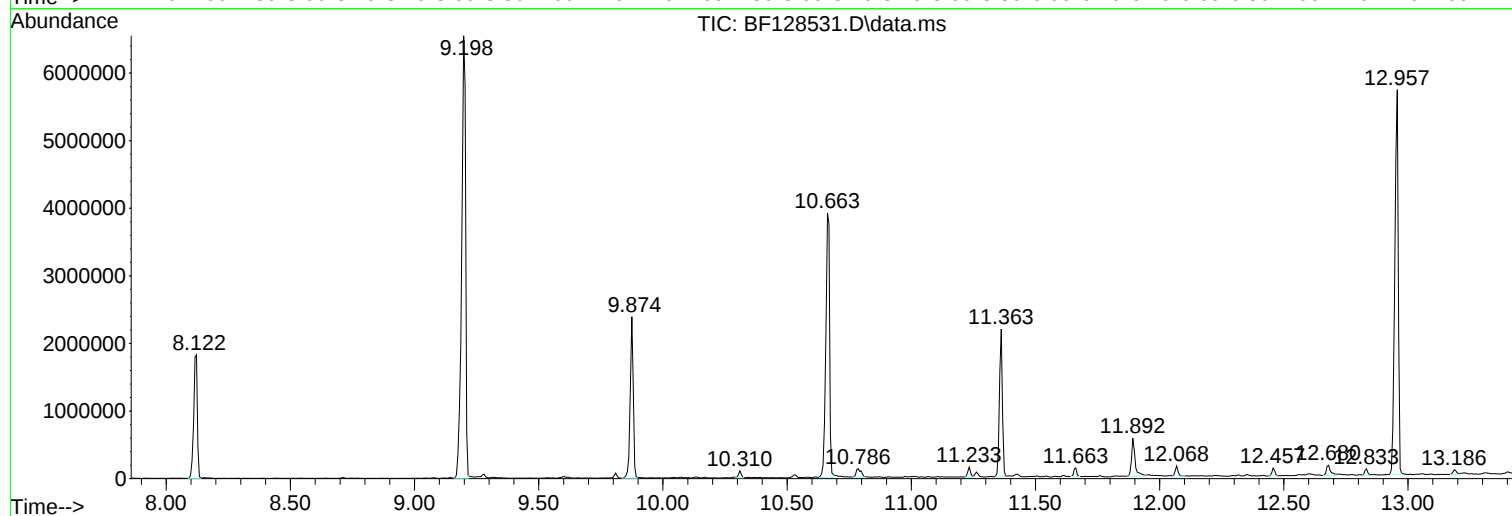
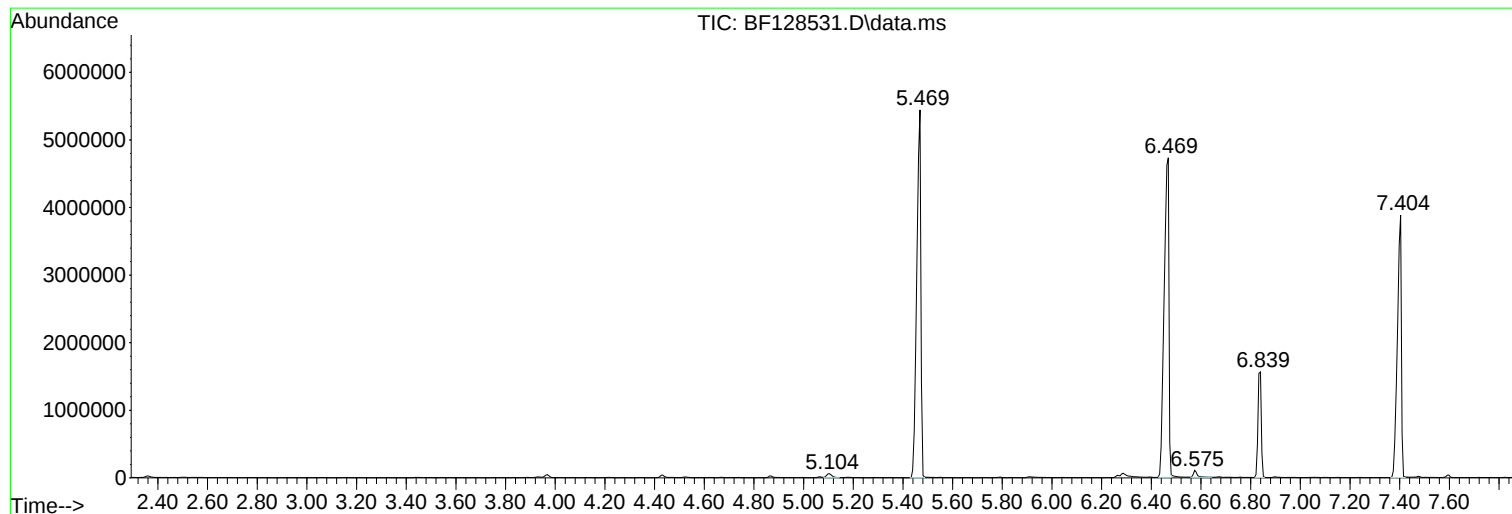
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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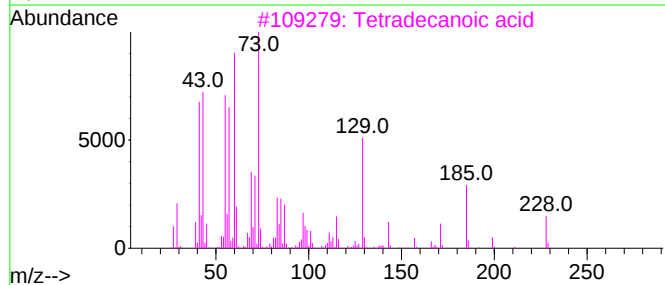
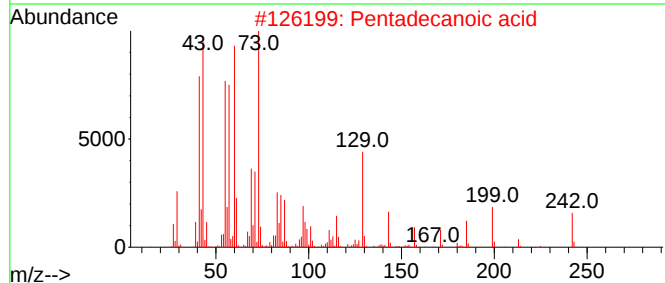
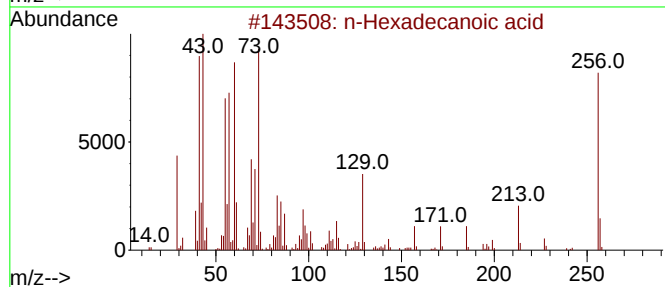
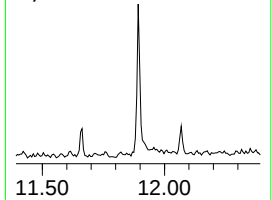
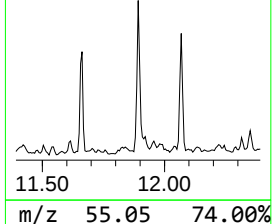
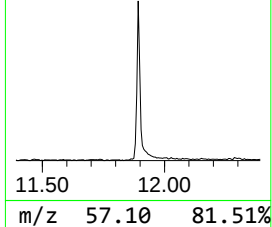
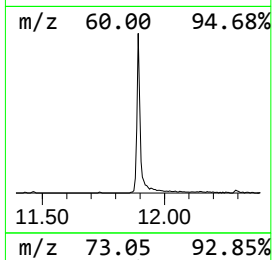
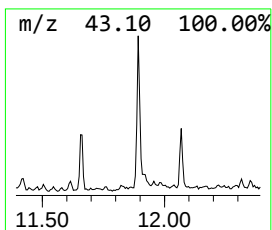
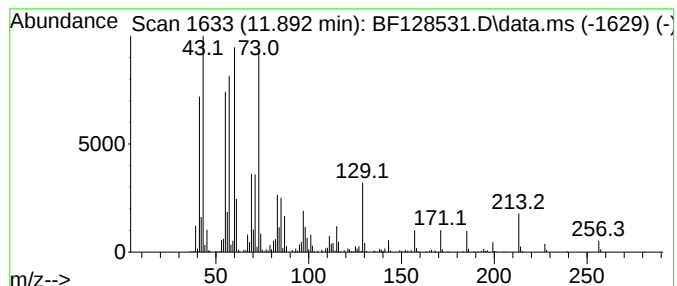
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.22 ng	552929	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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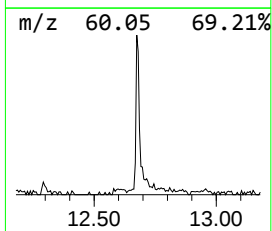
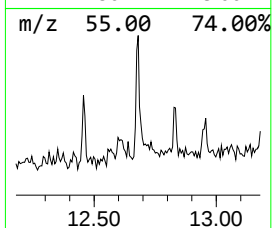
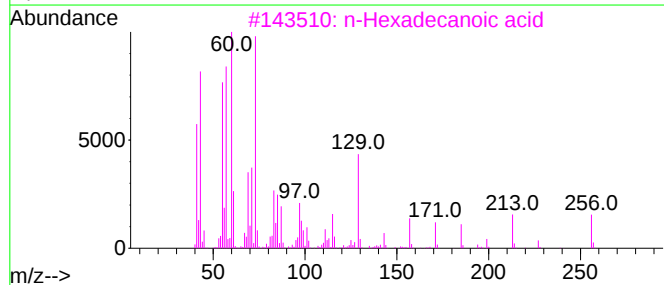
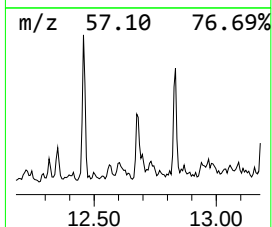
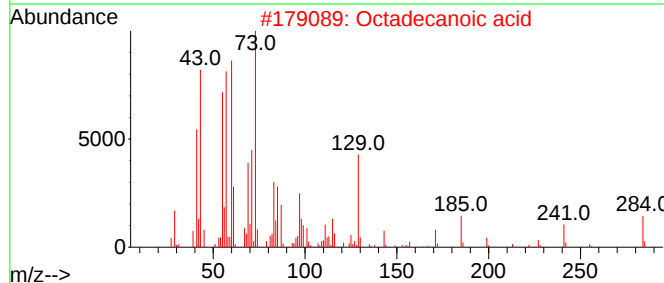
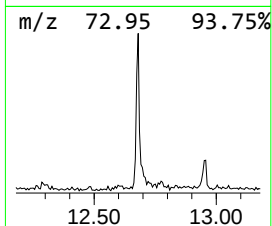
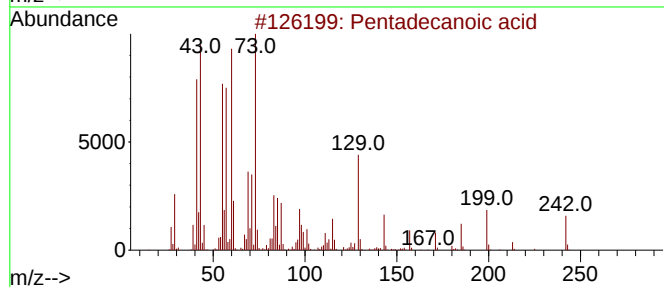
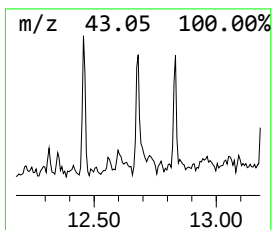
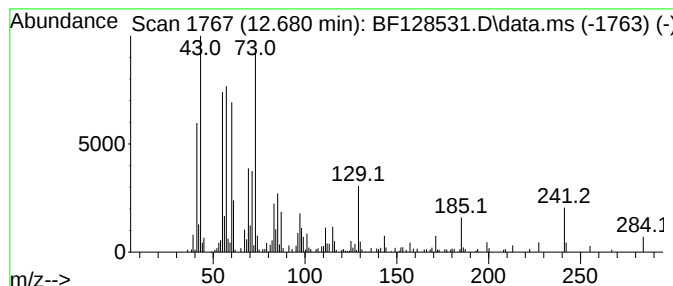
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.680	2.10 ng	186366	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid		242	C15H30O2	001002-84-2	86
2	Octadecanoic acid		284	C18H36O2	000057-11-4	80
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	52
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	49
5	Tridecanoic acid		214	C13H26O2	000638-53-9	46



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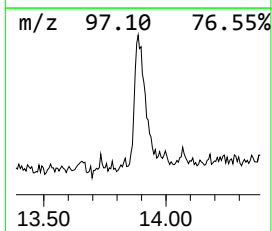
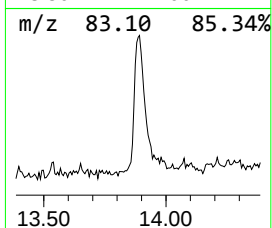
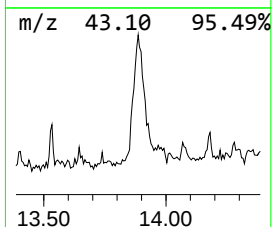
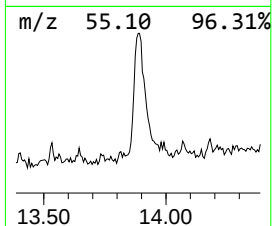
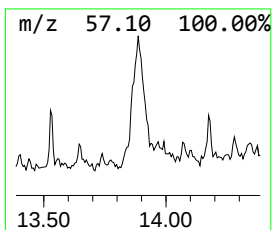
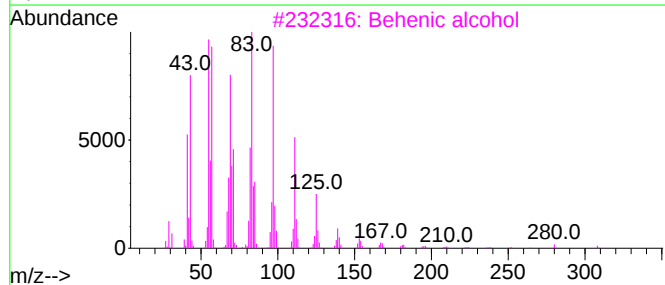
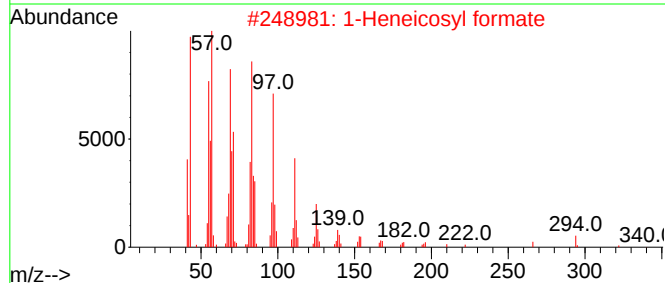
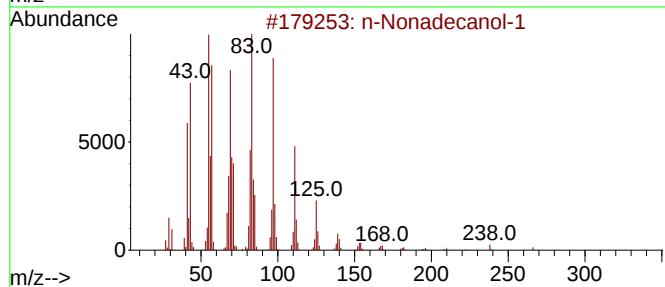
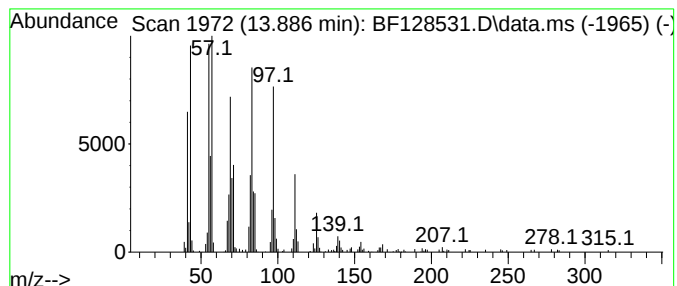
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.886	10.31 ng	632388	Chrysene-d12		14.004	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
2	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
3	Behenic alcohol		326	C22H46O	000661-19-8	95
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94



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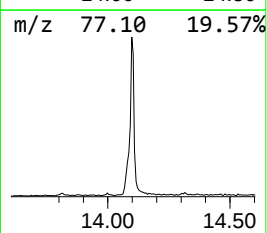
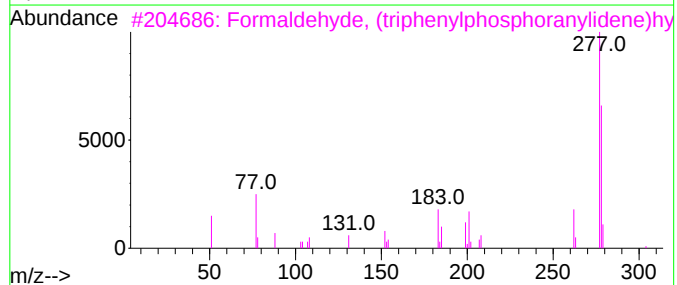
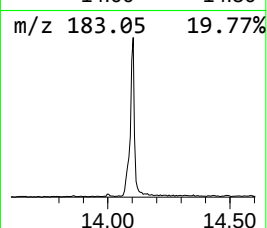
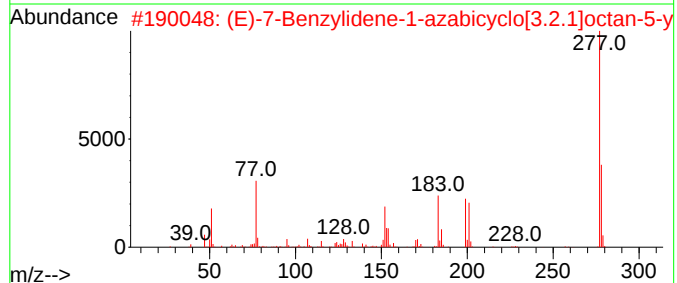
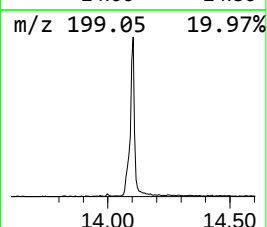
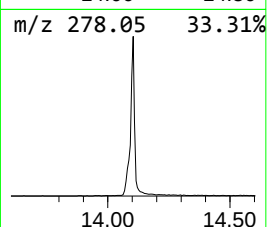
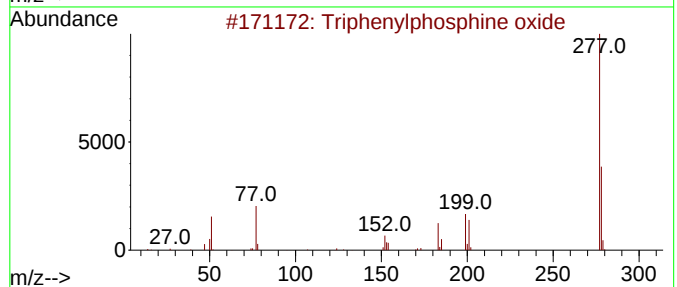
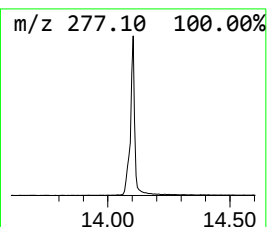
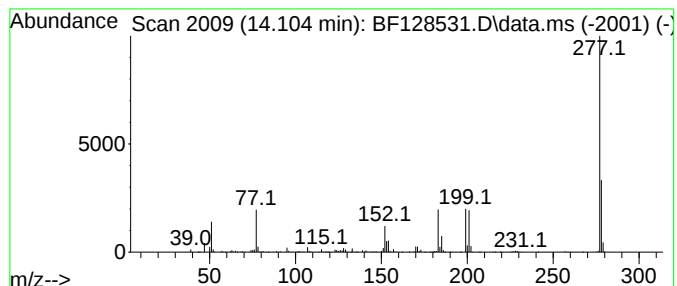
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	21.18 ng	1299180	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	86
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25



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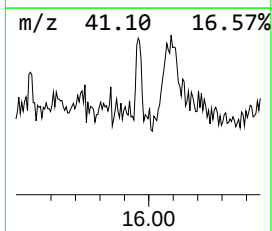
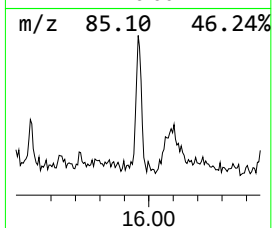
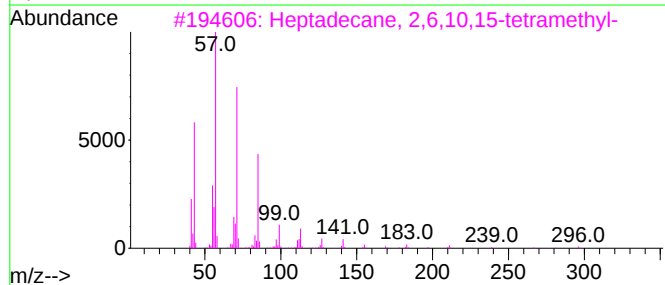
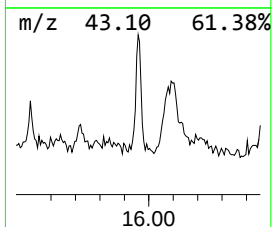
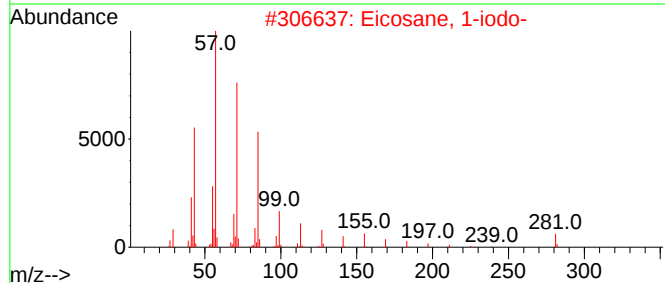
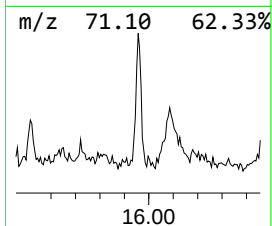
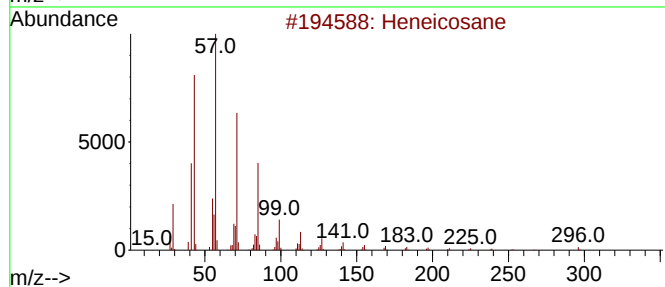
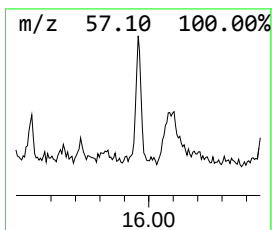
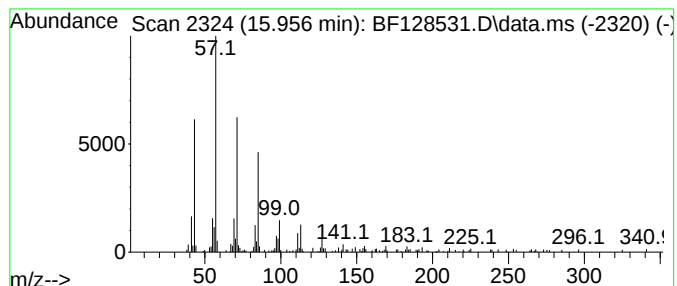
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.956	2.27 ng	129288	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Docosane	310	C22H46	000629-97-0	90
5			Tetracosane	338	C24H50	000646-31-1	87



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P013-SS005-0006-01

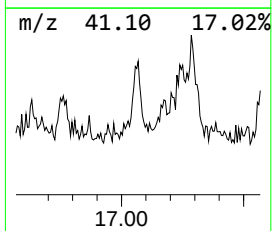
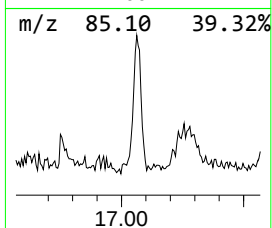
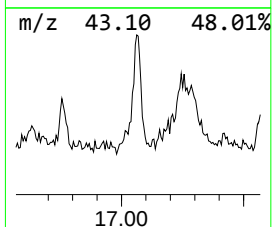
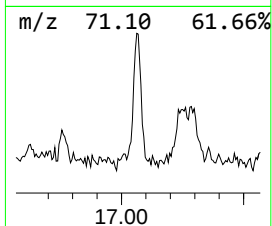
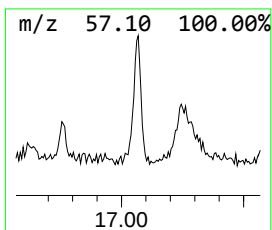
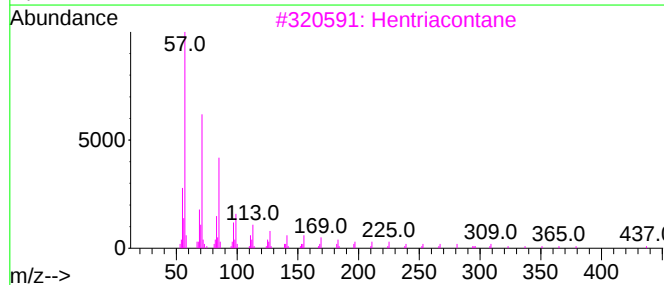
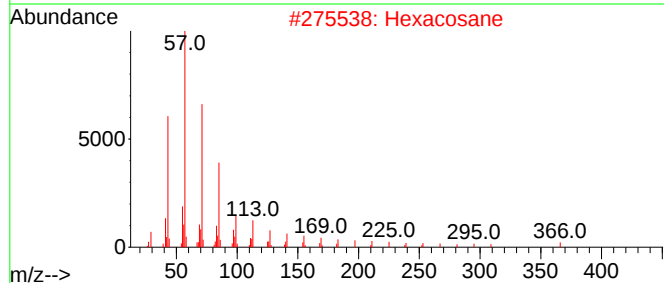
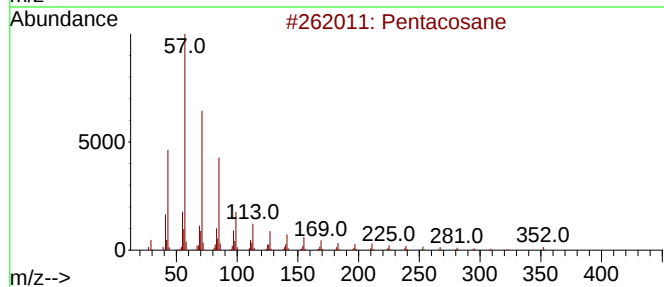
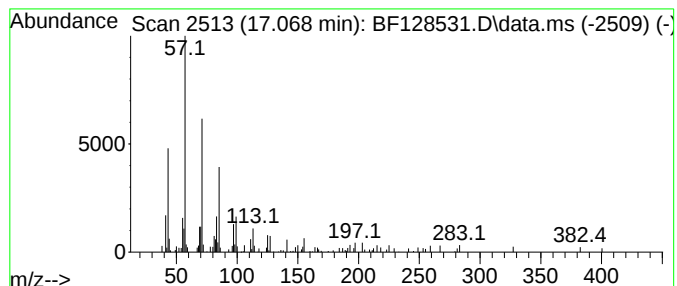
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.068	2.41 ng	137074	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128531.D
Acq On : 28 May 2022 02:01
Operator : CG\JU
Sample : N2921-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P013-SS005-0006-01

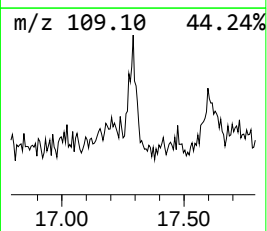
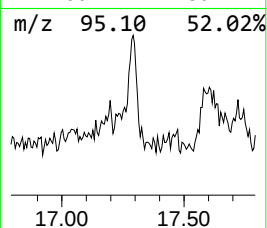
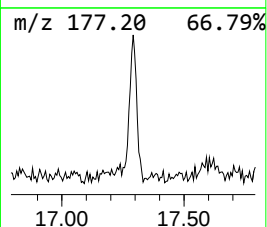
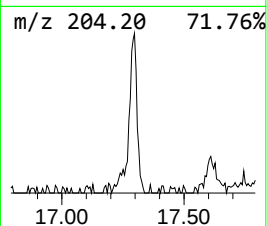
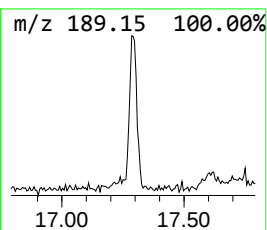
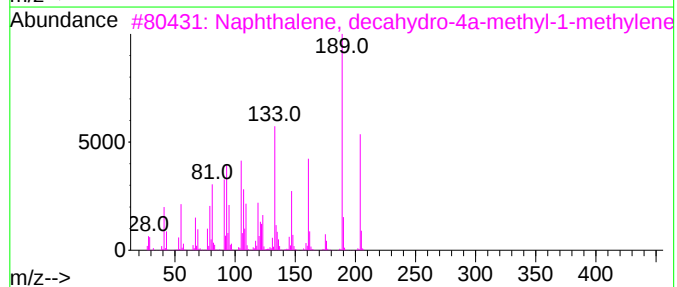
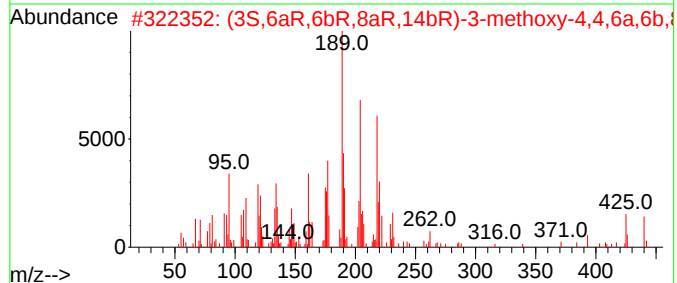
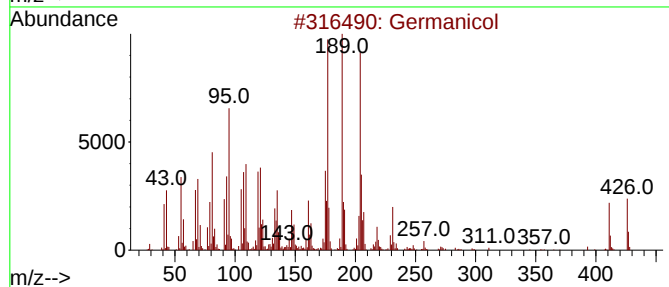
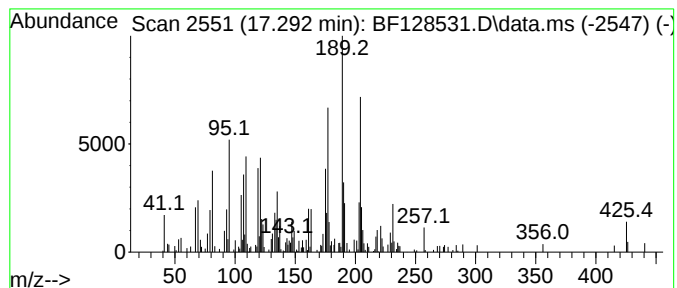
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Germanicol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.291	6.01 ng	342375	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	50
2			(3S,6aR,6bR,8aR,14bR)-3-methoxy-...	440	C31H52O	1000441-97-8	43
3			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	43
4			Aciphyllene	204	C15H24	087745-31-1	38
5			3-Isopropenyl-trans-8a-methyl-6-...	222	C14H22O2	013567-75-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128531.D
Acq On : 28 May 2022 02:01
Operator : CG\JU
Sample : N2921-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

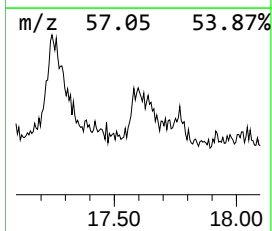
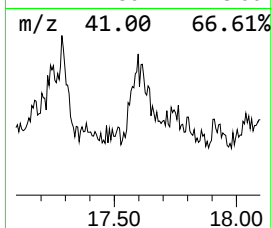
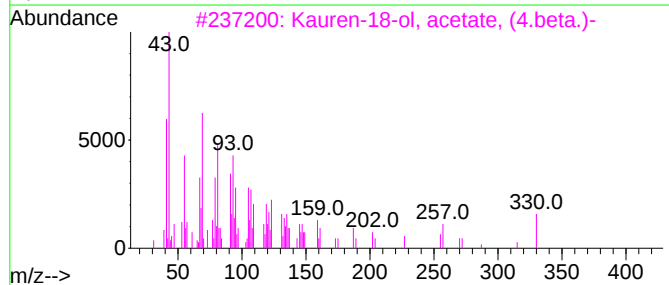
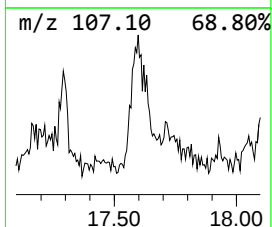
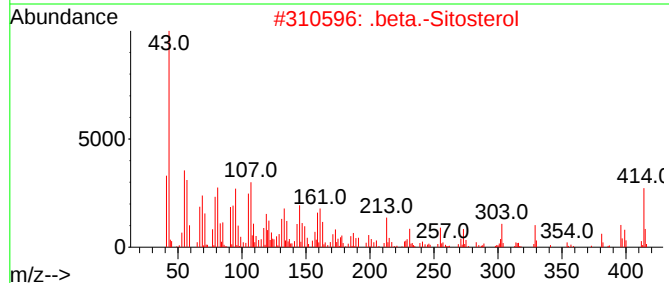
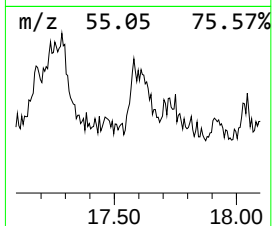
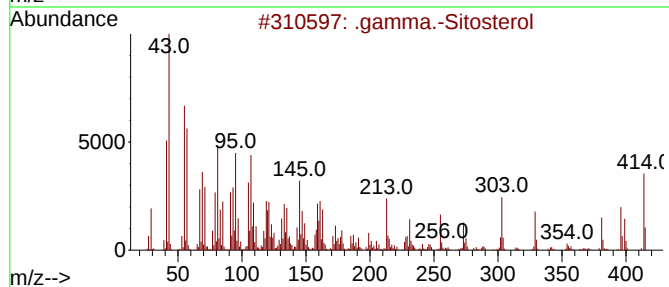
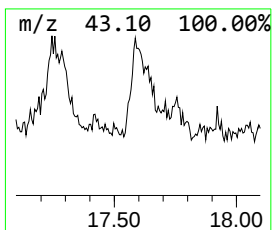
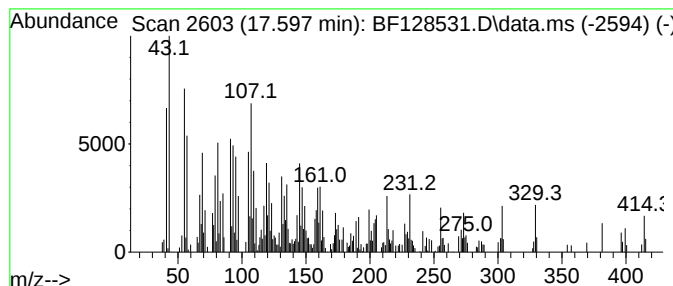
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ClientSampleId :
P013-SS005-0006-01

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

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

Peak Number 8 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.597	10.48 ng	596772	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	53
4	Cholest-5-ene, 3-ethoxy-, (3.beta.)-	414	C29H50O	000986-19-6	49
5	Androstan-3,17-dione, 9,11-epoxy-	302	C19H26O3	1000128-33-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128531.D
Acq On : 28 May 2022 02:01
Operator : CG\JU
Sample : N2921-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

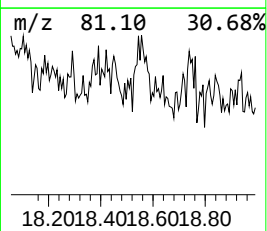
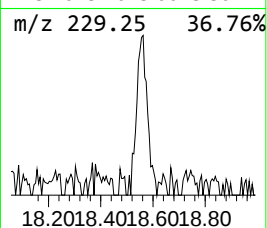
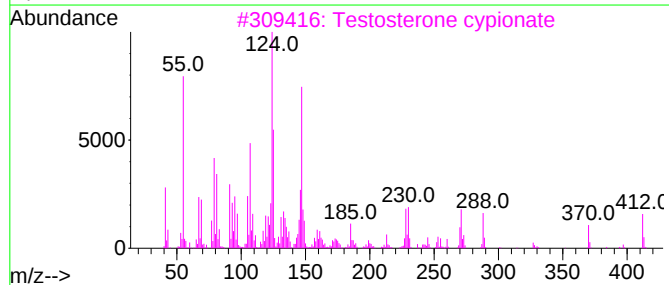
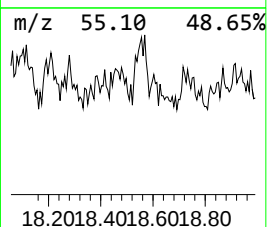
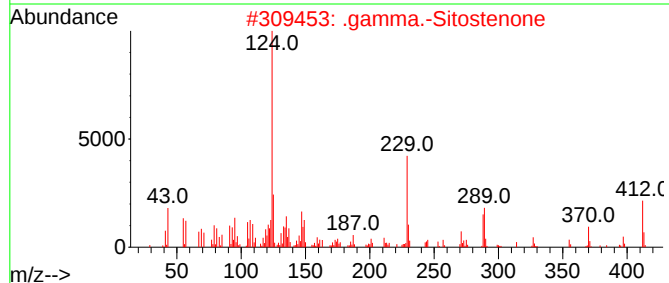
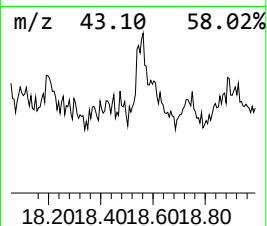
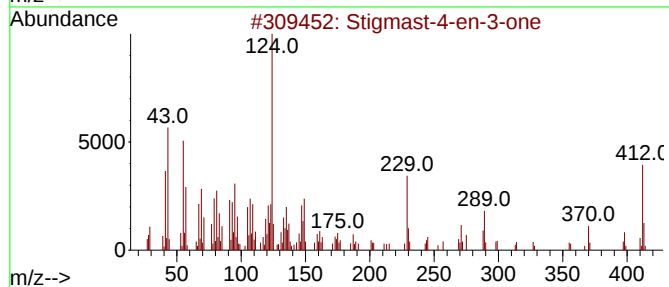
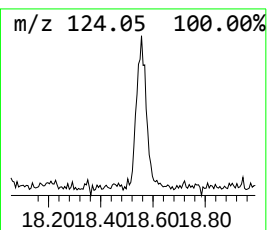
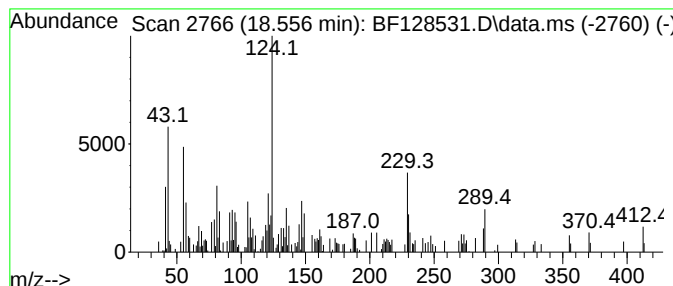
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.556	2.28 ng	129947	Perylene-d12		15.468	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one		412	C29H48O	001058-61-3	91
2	.gamma.-Sitostenone		412	C29H48O	084924-96-9	90
3	Testosterone cypionate		412	C27H40O3	000058-20-8	53
4	Testosterone		288	C19H28O2	000058-22-0	50
5	Orcinol		124	C7H8O2	000504-15-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128531.D
Acq On : 28 May 2022 02:01
Operator : CG\JU
Sample : N2921-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P013-SS005-0006-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	6.2	ng	552929	4	11.363	1778560	20.0
Pentadecanoic acid	12.680	2.1	ng	186366	4	11.363	1778560	20.0
n-Nonadecanol-1	13.886	10.3	ng	632388	5	14.004	1226550	20.0
Triphenylphosph...	14.104	21.2	ng	1299180	5	14.004	1226550	20.0
Heneicosane	15.956	2.3	ng	129288	6	15.468	1139120	20.0
Pentacosane	17.068	2.4	ng	137074	6	15.468	1139120	20.0
Germanicol	17.291	6.0	ng	342375	6	15.468	1139120	20.0
.gamma.-Sitosterol	17.597	10.5	ng	596772	6	15.468	1139120	20.0
Stigmast-4-en-3...	18.556	2.3	ng	129947	6	15.468	1139120	20.0