

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128511.D
 Acq On : 27 May 2022 15:41
 Operator : CG\JU
 Sample : N2922-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS002-0006-01

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: BF128511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	481	rVB	66554	83503	1.27%	0.169%
2	5.457	533	539	542	rBV	4813831	5200206	78.87%	10.509%
3	6.463	703	710	713	rBV	4662971	5369200	81.44%	10.851%
4	6.839	770	774	777	rBV	1443209	1293920	19.63%	2.615%
5	7.398	864	869	872	rBV	3473813	3692356	56.00%	7.462%
6	8.116	987	991	995	rBV	1925278	1752464	26.58%	3.542%
7	9.198	1169	1175	1178	rBV	6625447	6593067	100.00%	13.324%
8	9.463	1216	1220	1223	rVB	269106	219192	3.32%	0.443%
9	9.775	1270	1273	1277	rBV	78333	69944	1.06%	0.141%
10	9.875	1284	1290	1293	rBV	2450125	2080662	31.56%	4.205%
11	10.663	1419	1424	1428	rBV	3993547	4216478	63.95%	8.521%
12	10.963	1469	1475	1478	rBV	171614	144695	2.19%	0.292%
13	11.363	1539	1543	1546	rBV	2546400	2112825	32.05%	4.270%
14	11.463	1557	1560	1568	rBV4	44252	68942	1.05%	0.139%
15	11.816	1615	1620	1624	rBV3	78971	105522	1.60%	0.213%
16	11.898	1630	1634	1648	rVB	1461217	1462315	22.18%	2.955%
17	12.604	1747	1754	1764	rBV4	159324	304511	4.62%	0.615%
18	12.680	1764	1767	1781	rVB	406873	427926	6.49%	0.865%
19	12.892	1800	1803	1806	rVB	94991	79520	1.21%	0.161%
20	12.957	1809	1814	1817	rBV	6178670	6080736	92.23%	12.289%
21	13.863	1964	1968	1985	rBV	459524	1244686	18.88%	2.515%
22	13.998	1985	1991	1995	rBV	1418024	1422569	21.58%	2.875%
23	14.098	2000	2008	2016	rVV	539404	666860	10.11%	1.348%
24	14.486	2070	2074	2076	rBV	94880	86414	1.31%	0.175%
25	14.527	2076	2081	2087	rVV5	43191	108417	1.64%	0.219%
26	14.868	2135	2139	2143	rBV	471933	440933	6.69%	0.891%
27	15.133	2180	2184	2190	rVB	136812	151419	2.30%	0.306%
28	15.462	2234	2240	2245	rBV	902150	1138223	17.26%	2.300%
29	15.957	2319	2324	2330	rBV	160765	241454	3.66%	0.488%
30	16.051	2333	2340	2342	rBV3	68700	151166	2.29%	0.305%
31	16.756	2454	2460	2469	rVB	162549	313776	4.76%	0.634%
32	17.062	2508	2512	2519	rVB	81355	156892	2.38%	0.317%
33	17.192	2522	2534	2539	rBV	116056	489994	7.43%	0.990%
34	17.292	2546	2551	2563	rVB3	294467	655282	9.94%	1.324%
35	17.562	2589	2597	2604	rBV3	68074	258630	3.92%	0.523%
36	17.751	2625	2629	2637	rVB5	81692	161285	2.45%	0.326%

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

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

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

37	18.039	2672	2678	2682	rBV8	44319	103795	1.57%	0.210%
38	18.198	2699	2705	2715	rVB5	62662	175115	2.66%	0.354%
39	18.556	2759	2766	2772	rBV6	65468	156773	2.38%	0.317%

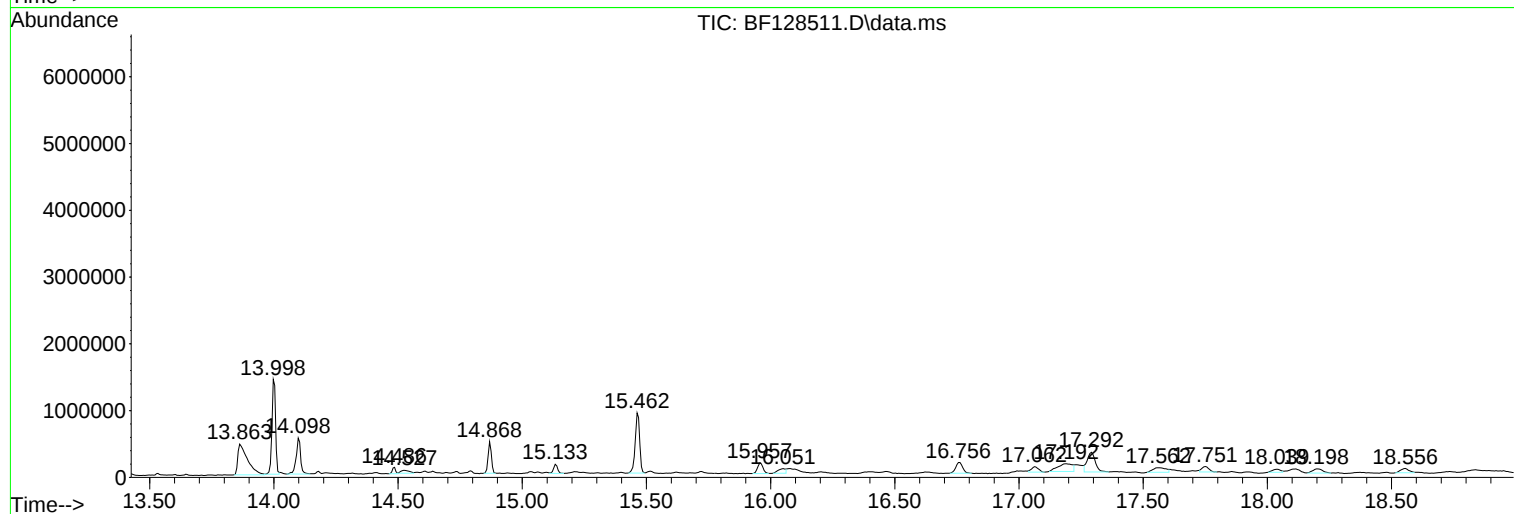
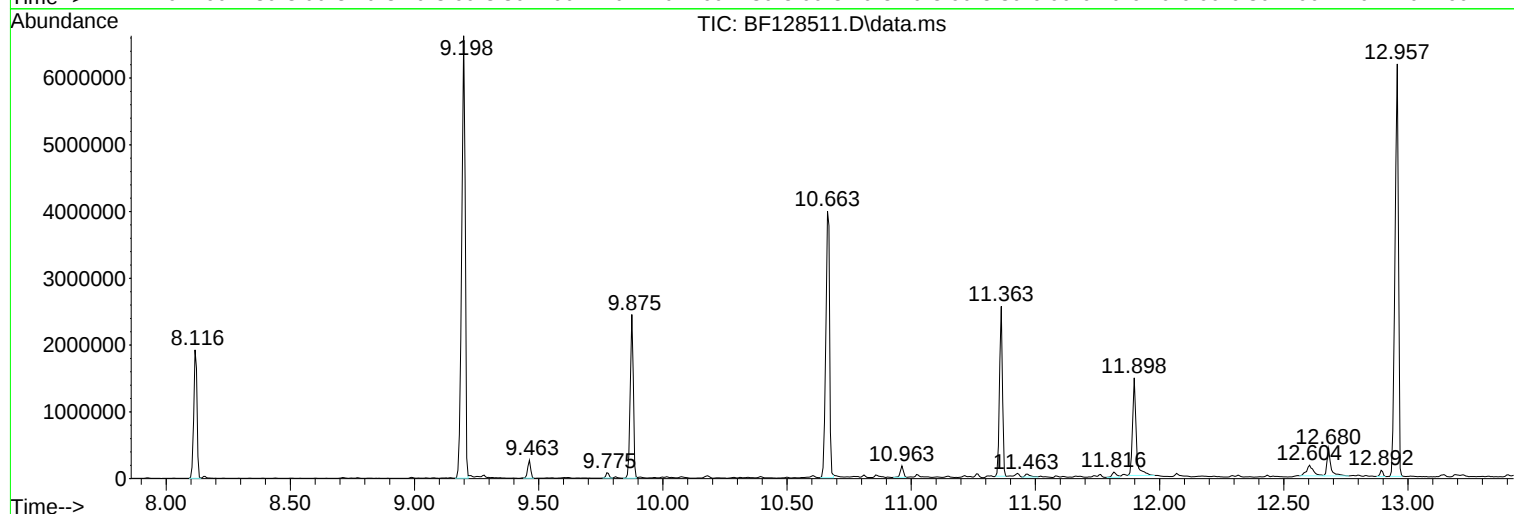
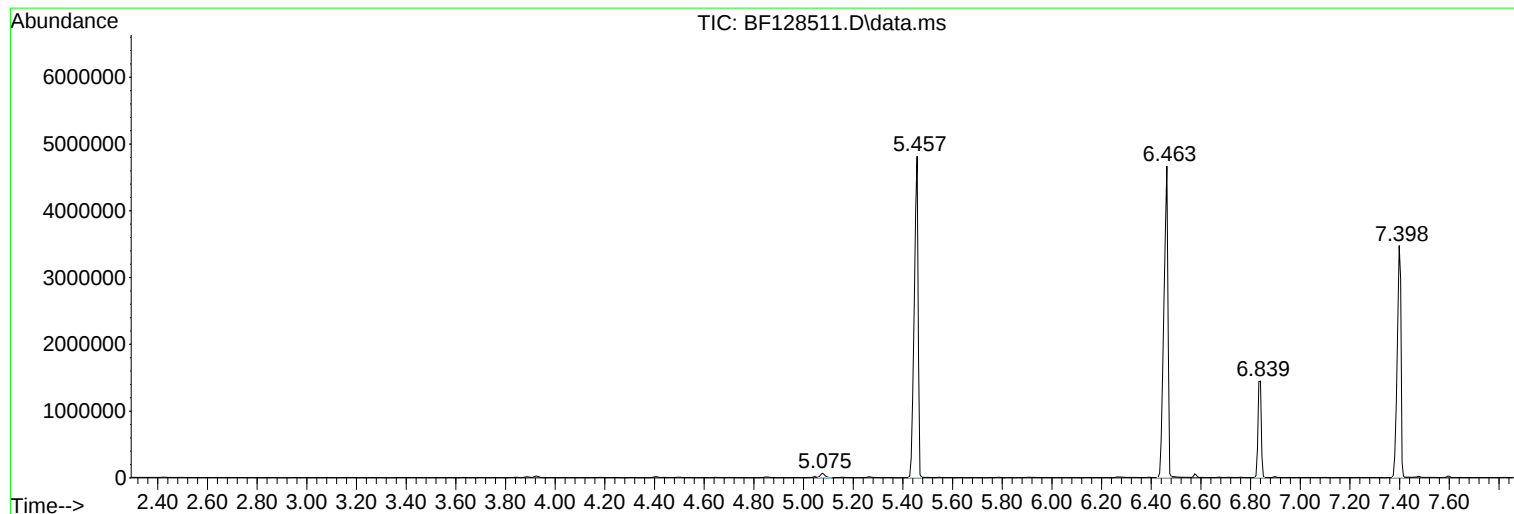
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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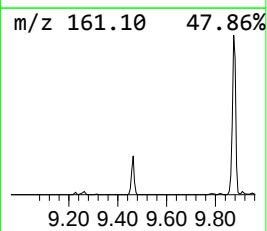
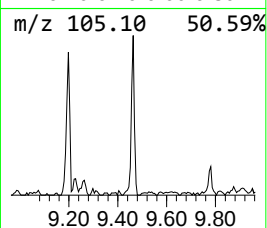
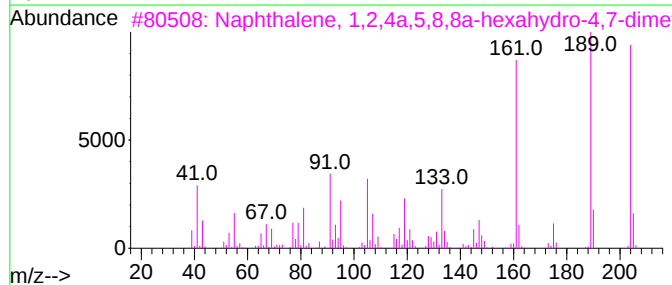
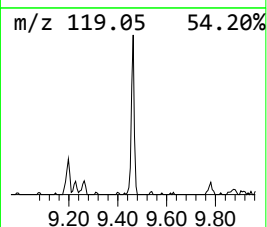
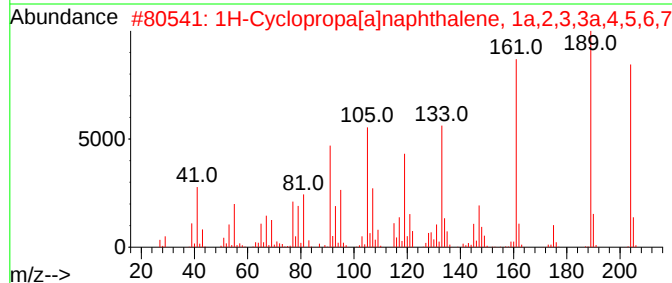
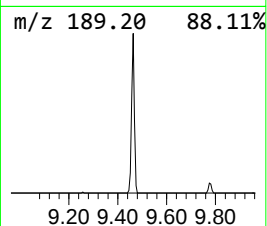
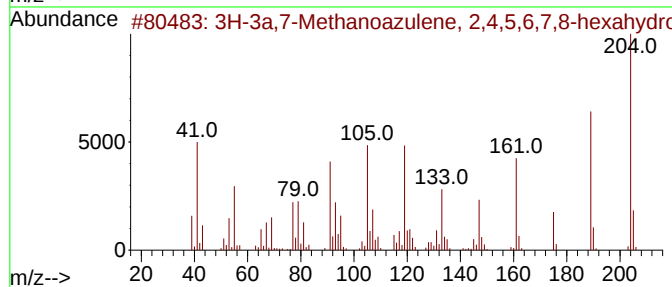
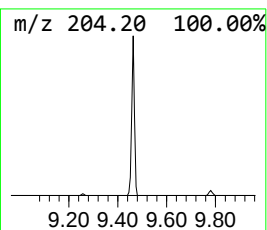
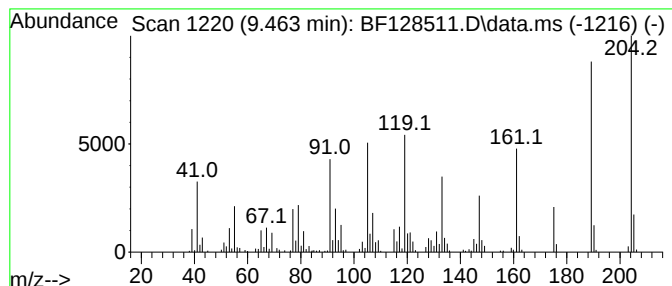
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3H-3a,7-Methanoazulene, 2,4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	2.11 ng	219192	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	99
2			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	91
3			Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	89
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
5			1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	78



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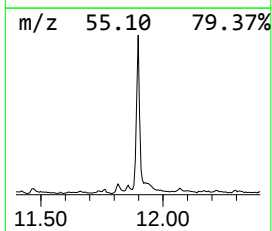
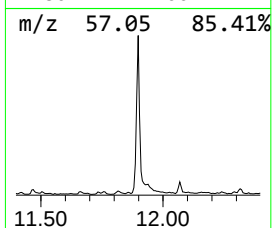
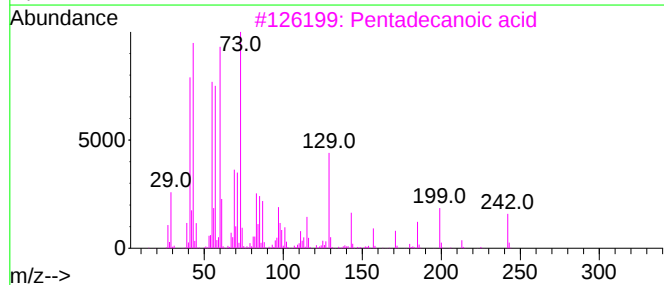
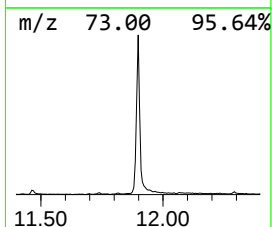
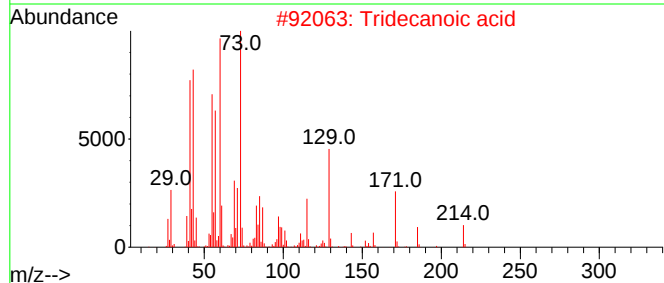
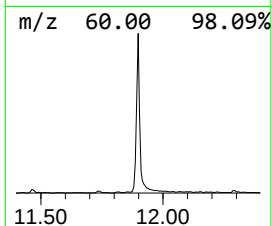
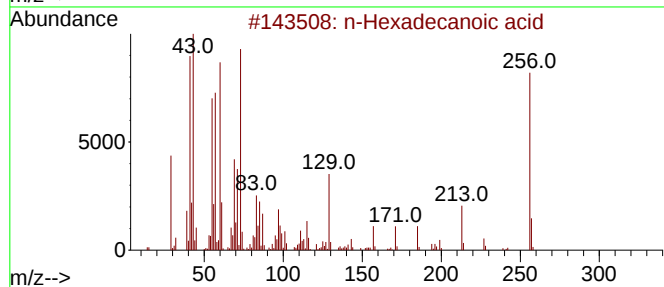
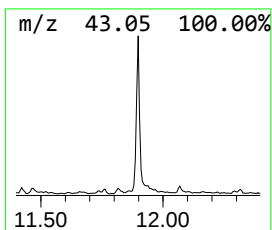
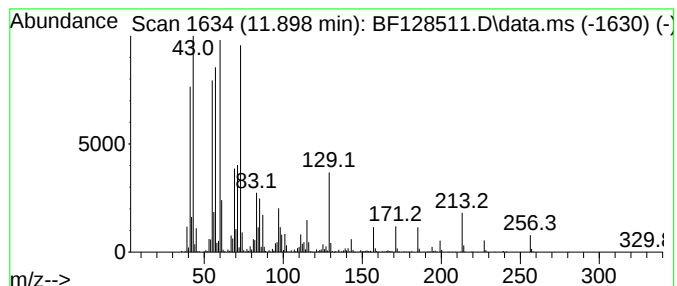
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.898	13.84 ng	1462320	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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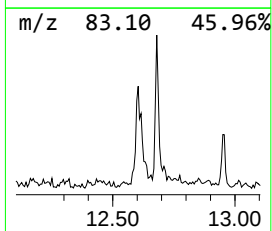
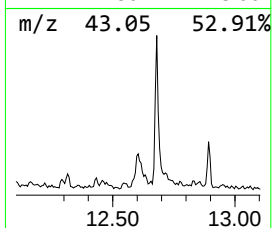
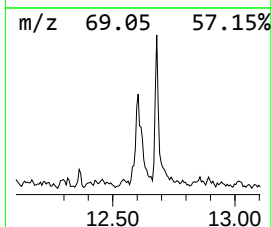
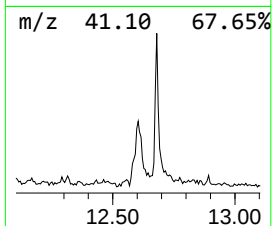
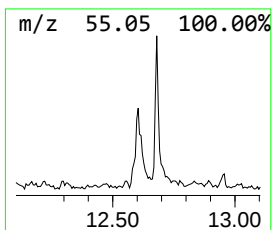
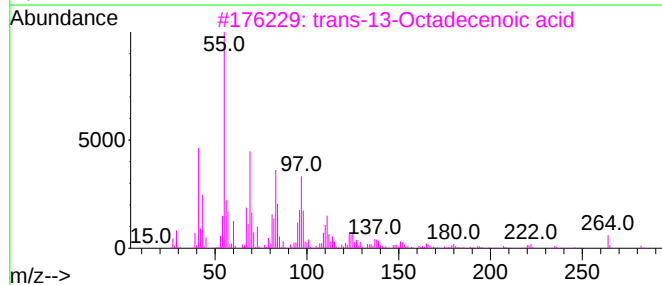
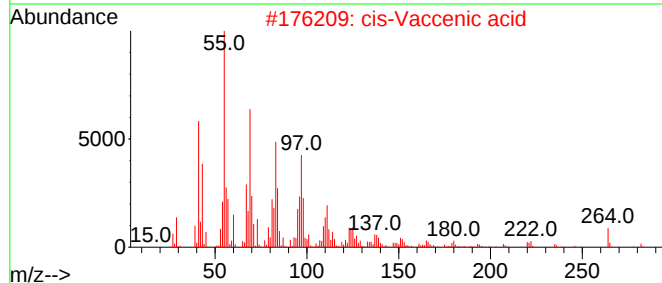
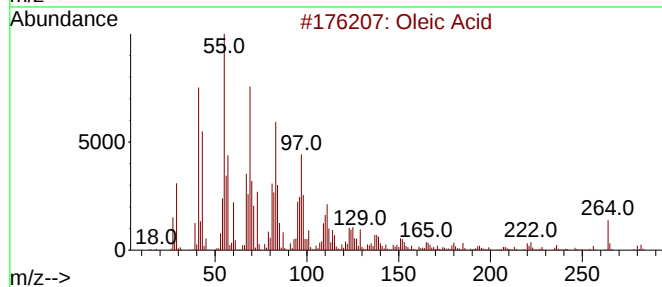
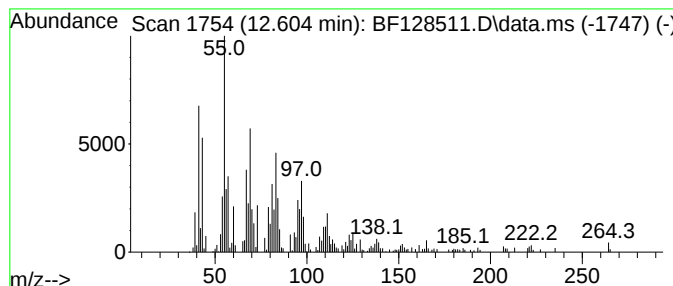
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oleic Acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.604	2.88 ng	304511	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	70
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	68
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	62
5	Palmitoleic acid	254	C16H30O2	000373-49-9	62



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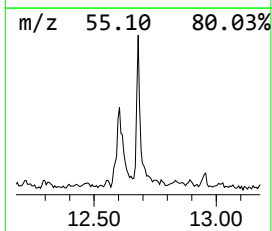
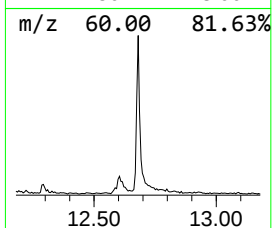
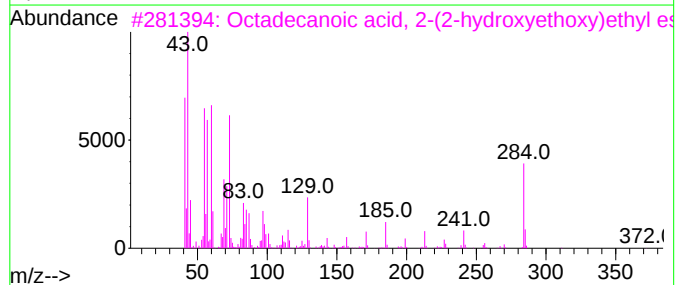
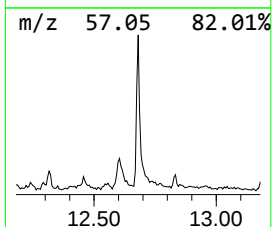
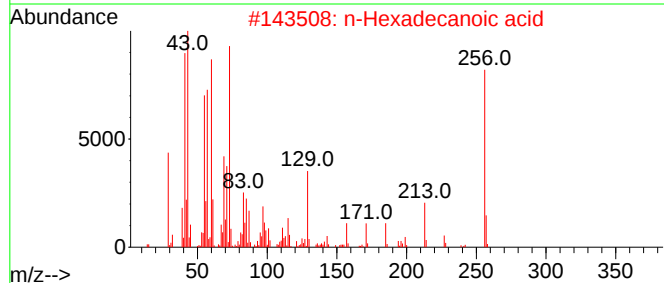
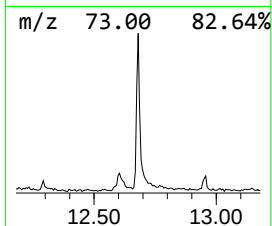
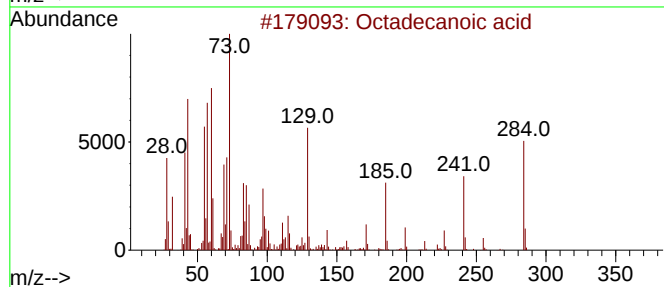
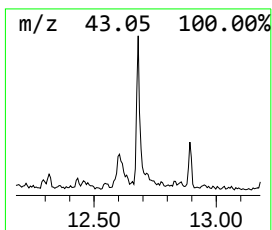
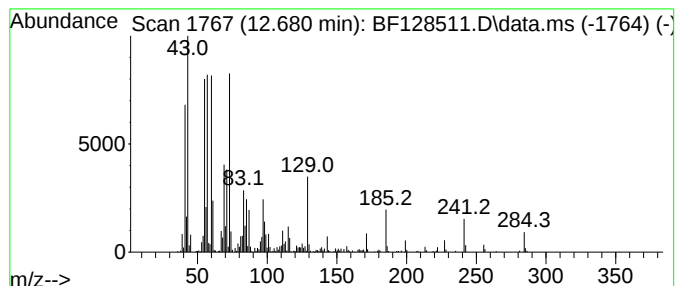
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	4.05 ng	427926	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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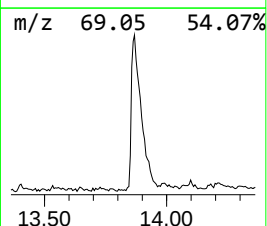
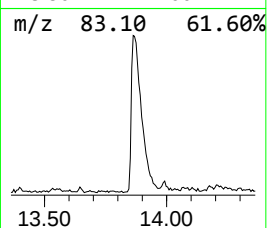
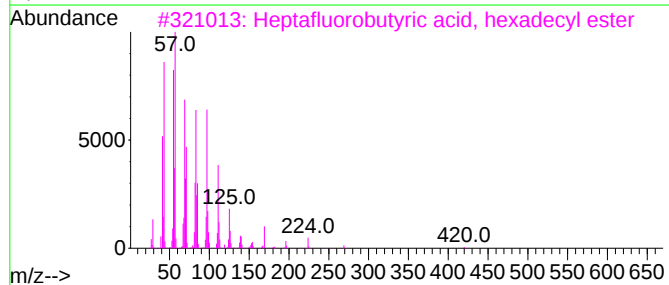
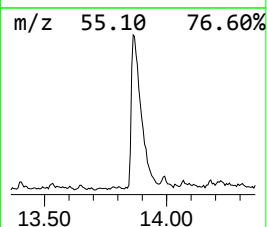
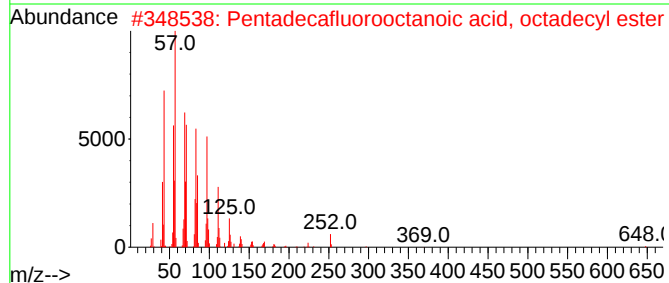
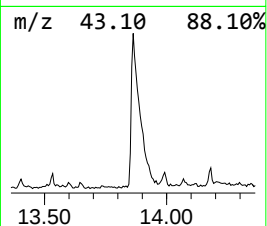
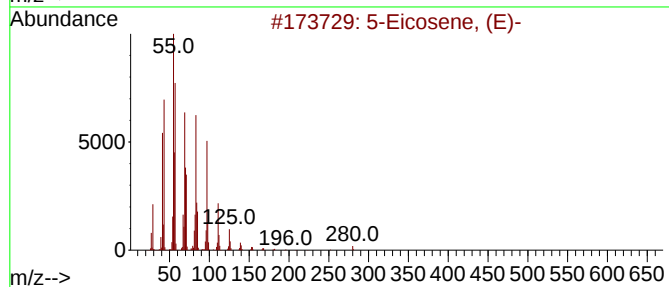
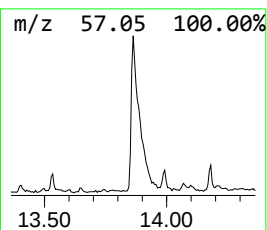
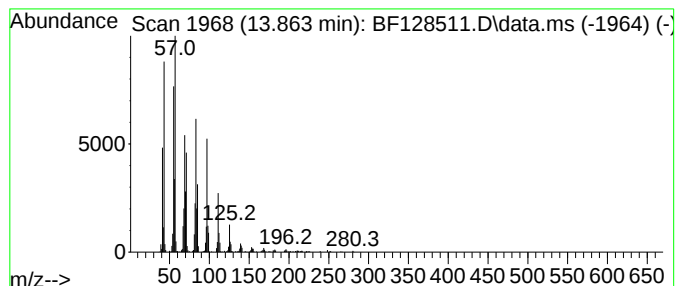
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	17.50 ng	1244690	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P024-SS002-0006-01

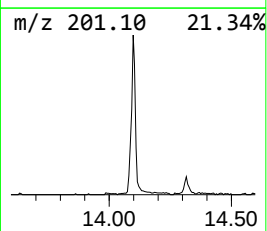
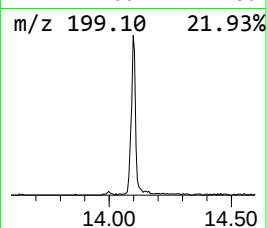
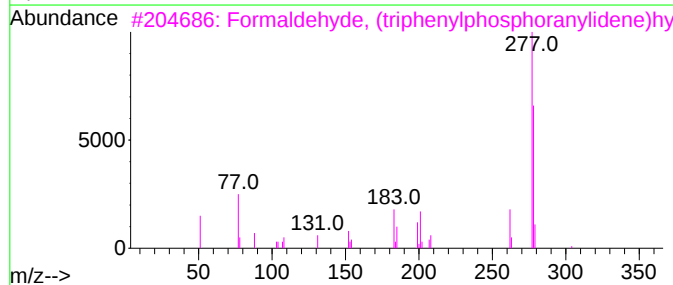
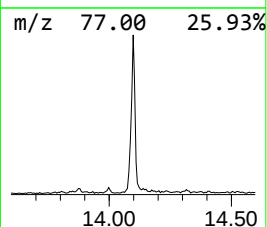
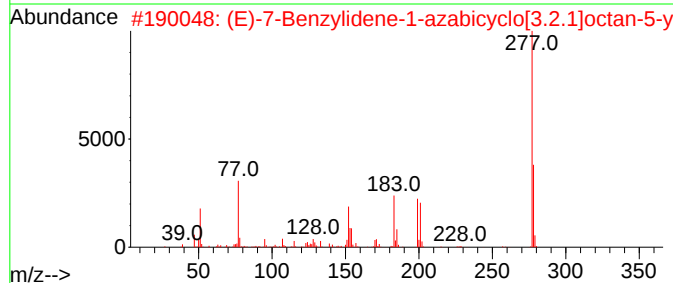
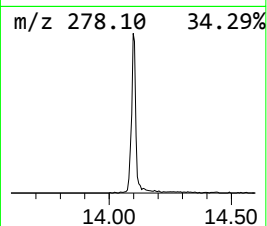
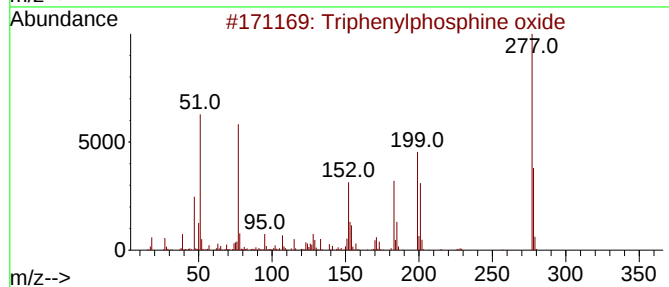
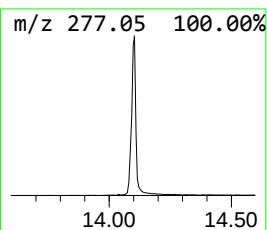
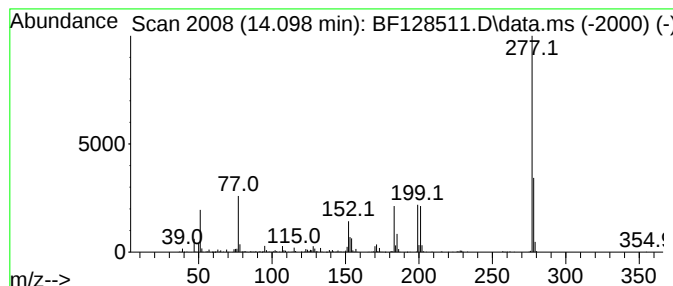
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.38 ng	666860	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	93
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
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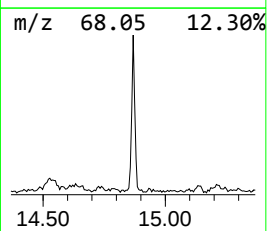
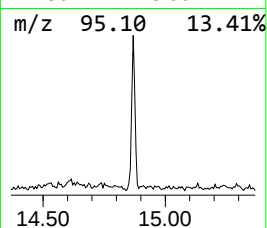
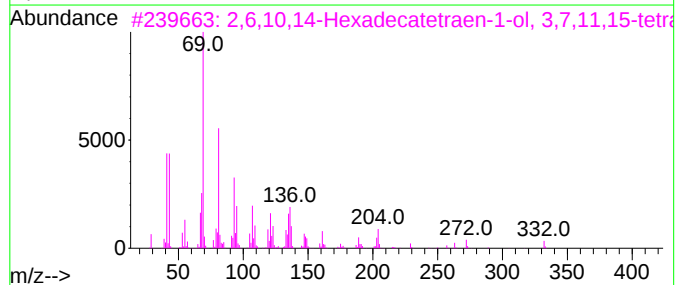
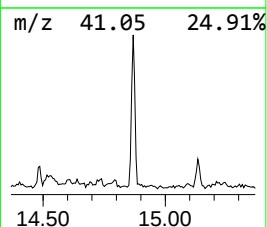
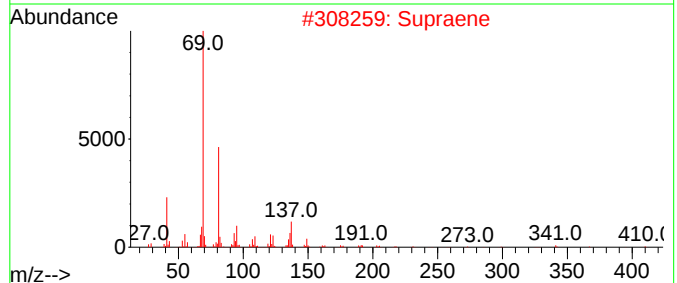
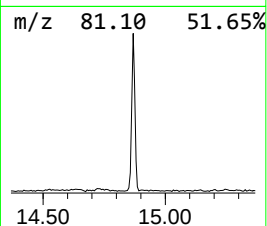
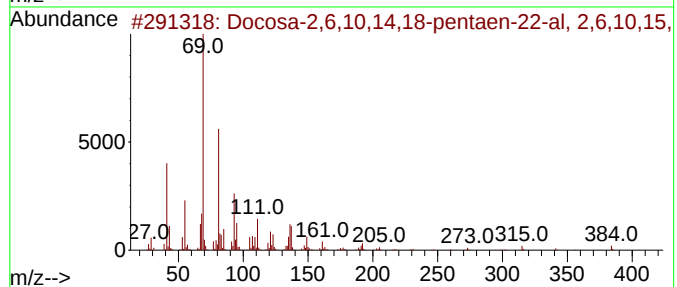
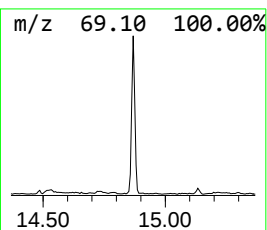
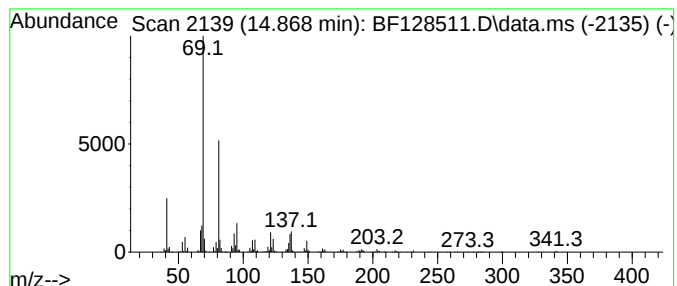
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosa-2,6,10,14,18-pentaen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	7.75 ng	440933	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
2			Supraene	410	C30H50	007683-64-9	87
3			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Acq On : 27 May 2022 15:41
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ClientSampleId :
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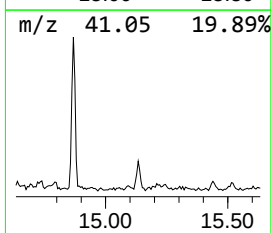
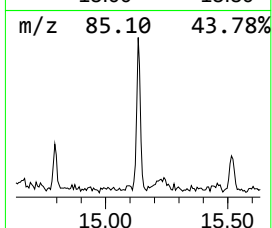
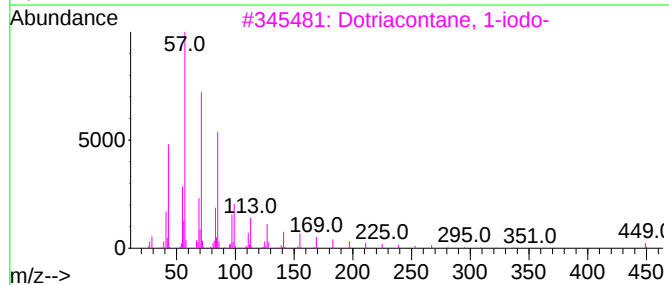
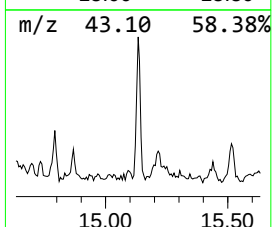
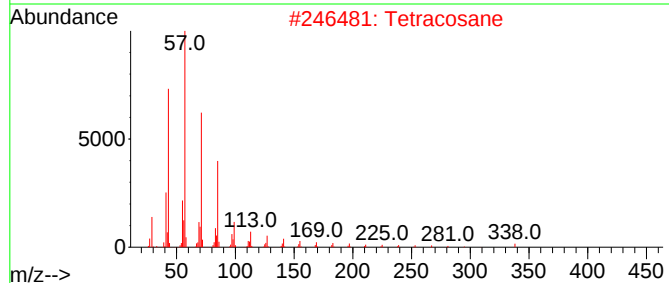
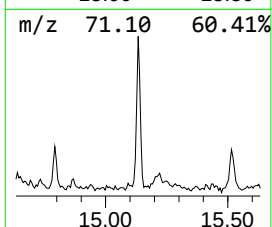
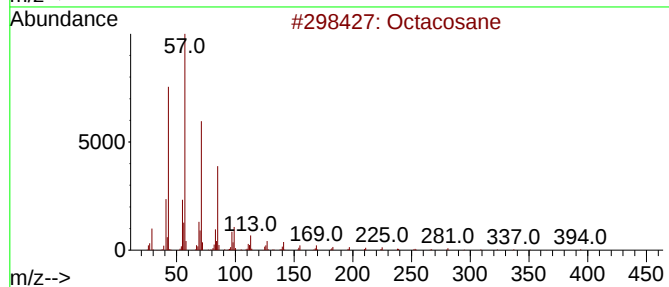
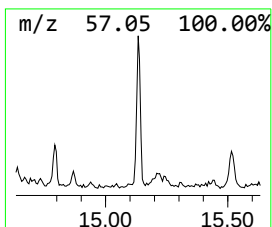
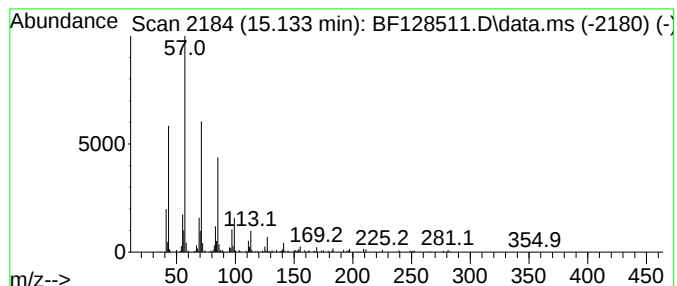
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.66 ng	151419	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS002-0006-01

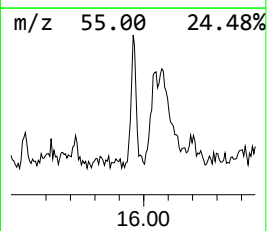
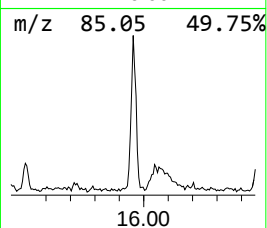
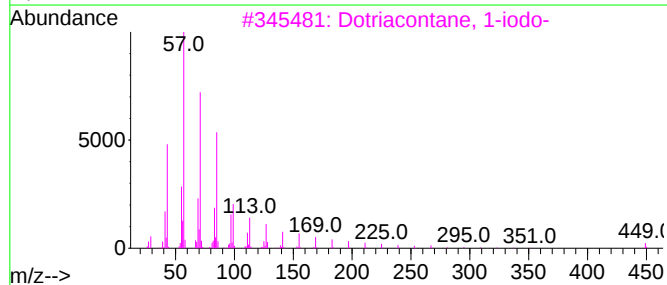
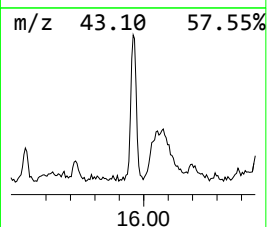
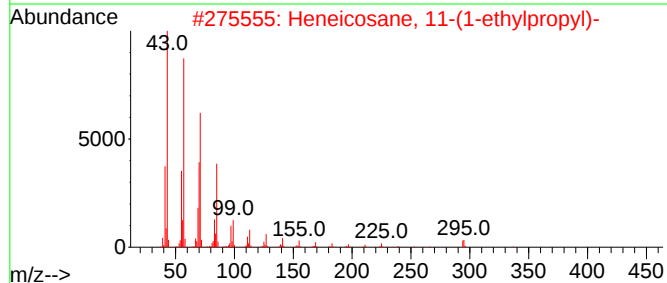
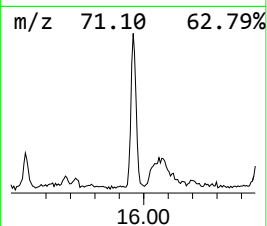
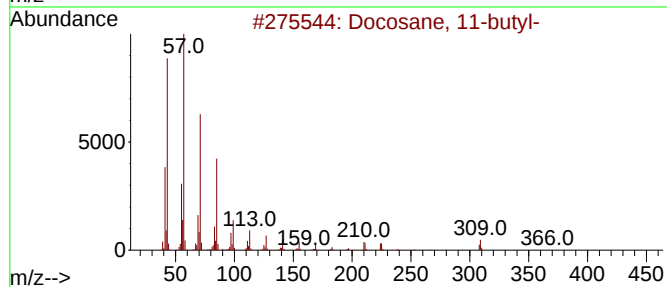
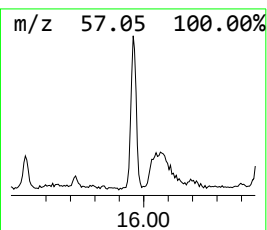
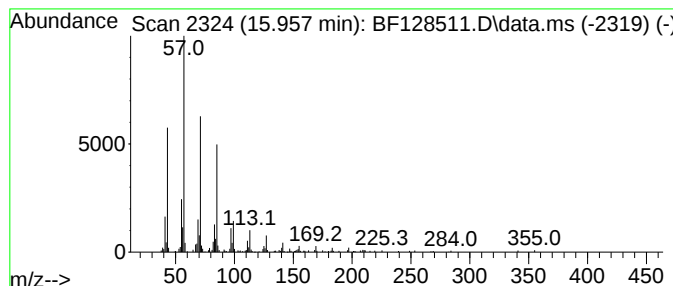
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 11-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	4.24 ng	241454	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P024-SS002-0006-01

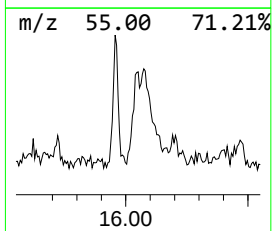
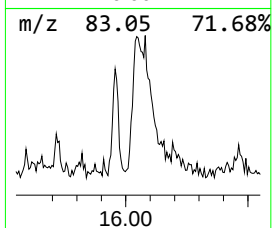
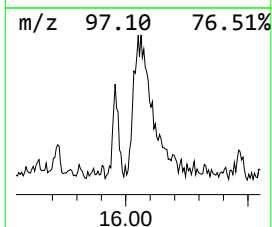
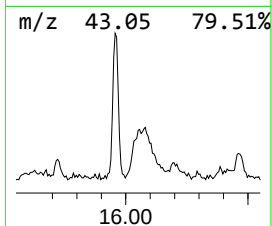
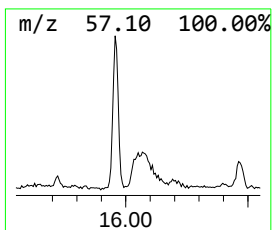
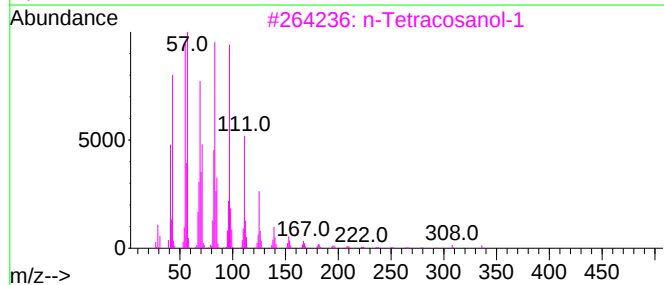
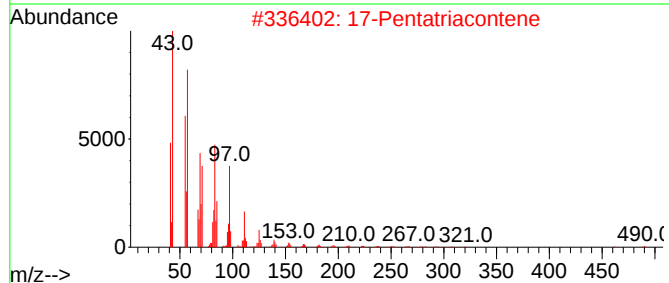
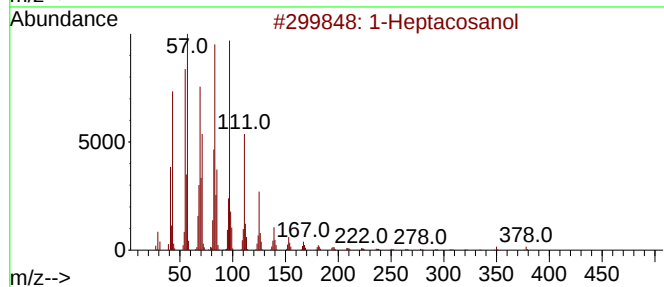
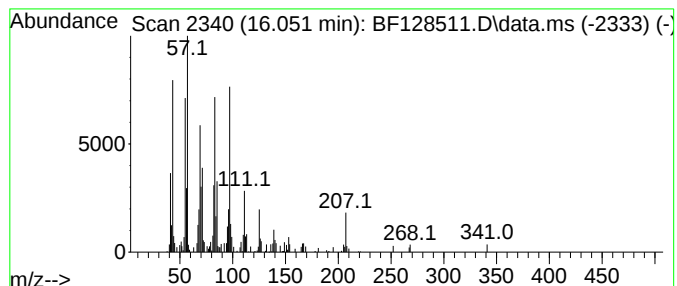
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heptacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	2.66 ng	151166	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	90
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
5			Octacosanol	410	C28H58O	000557-61-9	70



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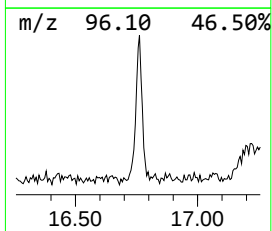
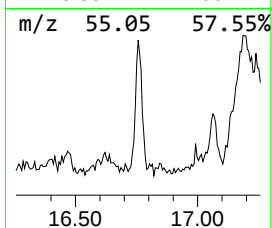
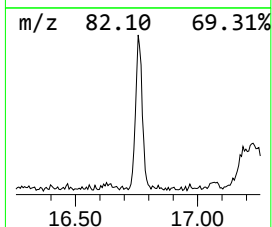
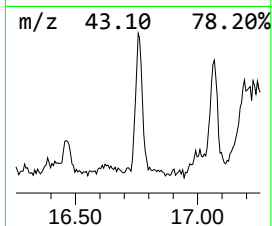
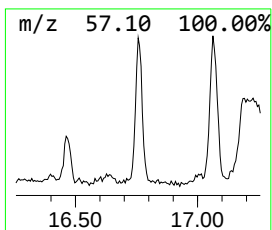
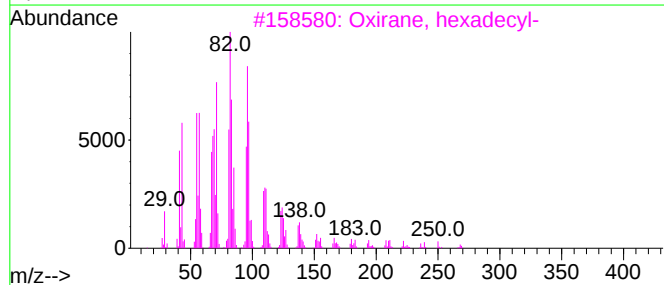
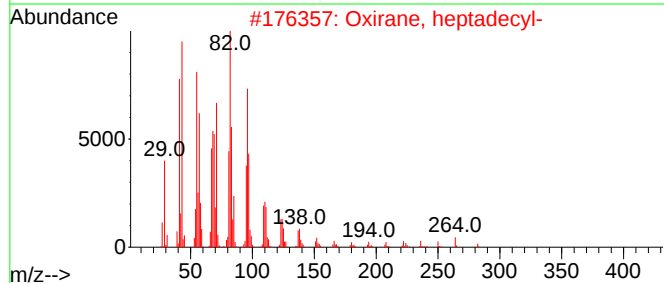
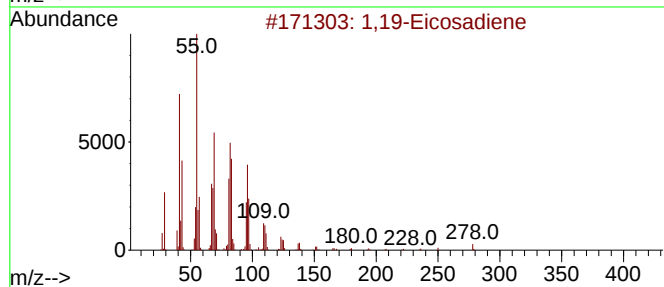
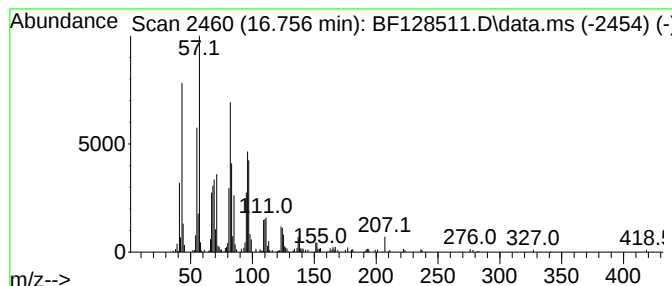
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.756	5.51 ng	313776	Perylene-d12		15.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
4	1-Methoxy-9-octadecene		282	C19H38O	1000430-37-3	89
5	Eicosanal-		296	C20H40O	002400-66-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
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Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

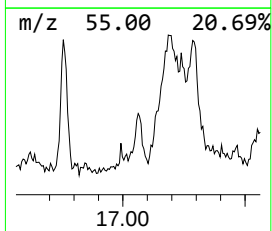
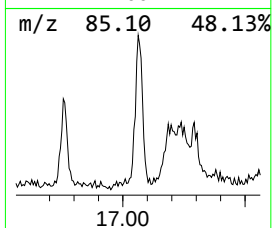
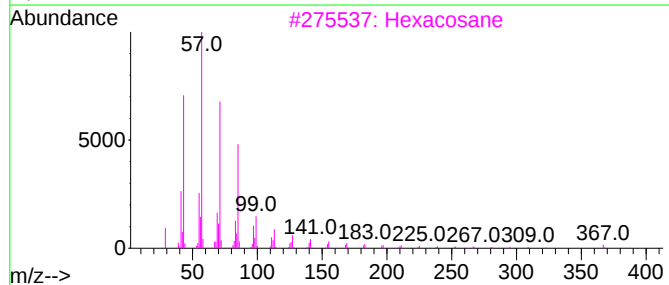
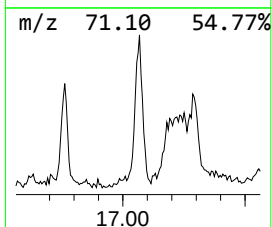
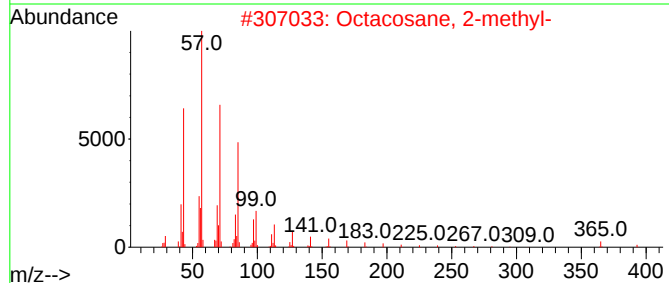
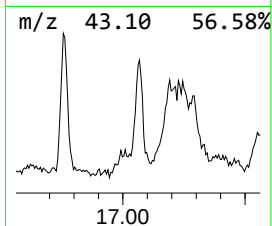
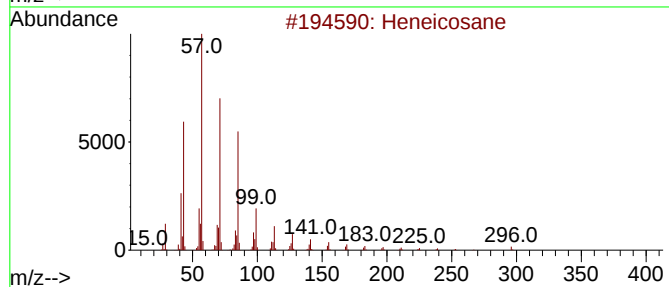
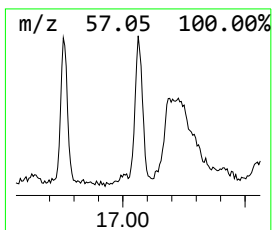
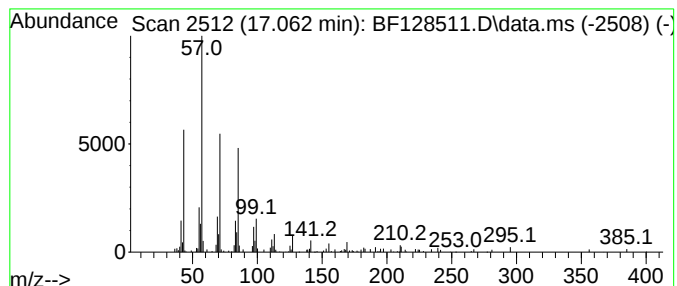
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.062	2.76 ng	156892	Perylene-d12	15.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS002-0006-01

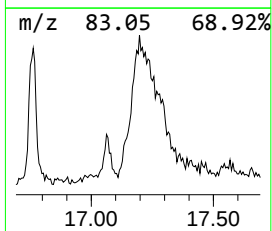
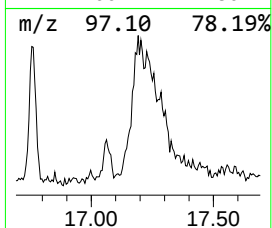
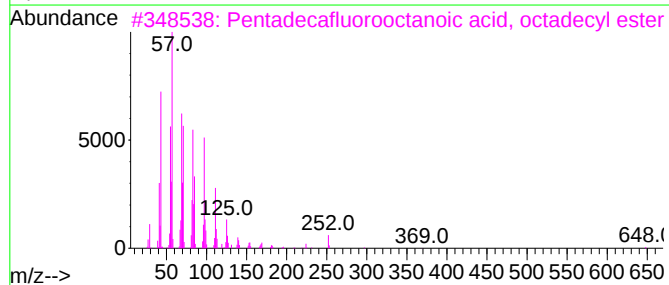
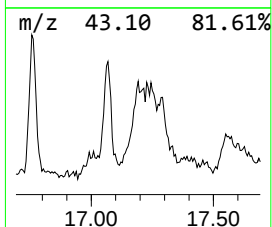
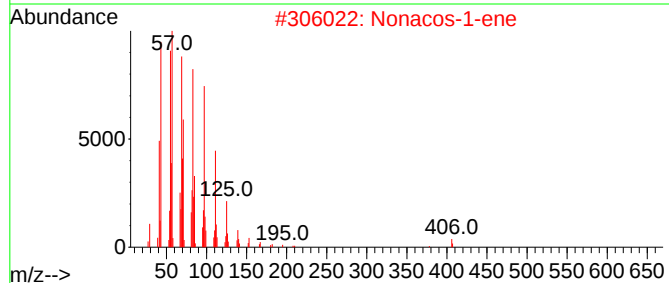
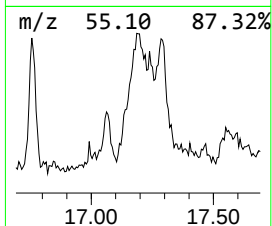
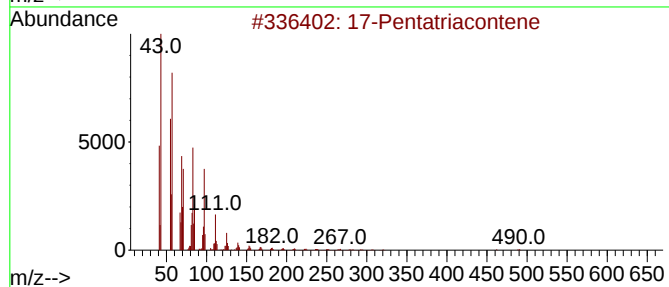
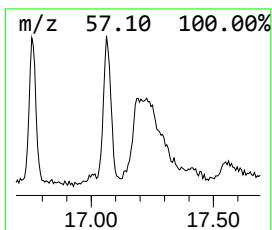
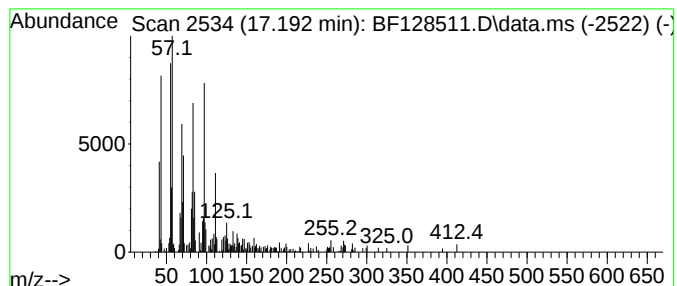
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	8.61 ng	489994	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	90
2			Nonacos-1-ene	406	C29H58	018835-35-3	70
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70
5			Triacetyl acetate	480	C32H64O2	041755-58-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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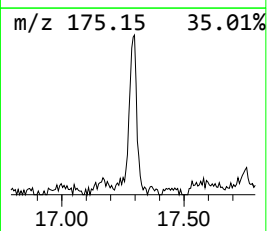
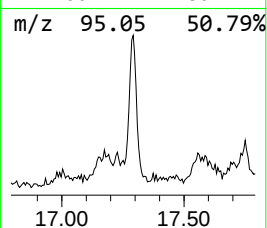
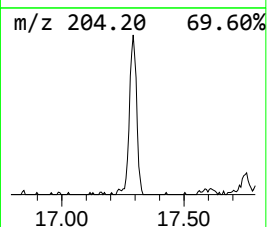
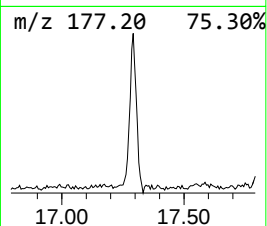
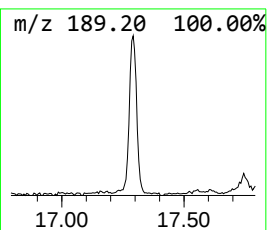
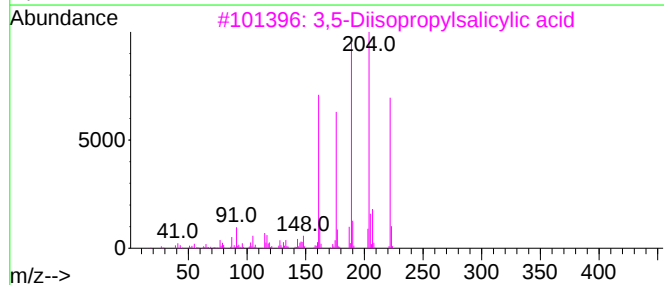
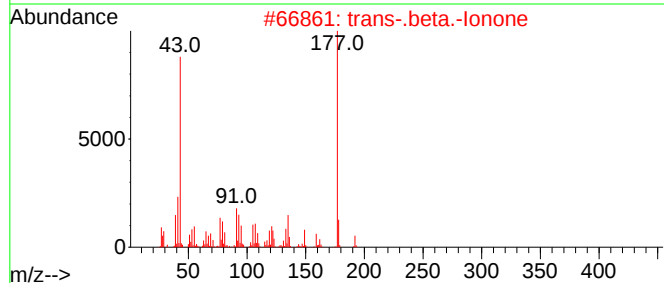
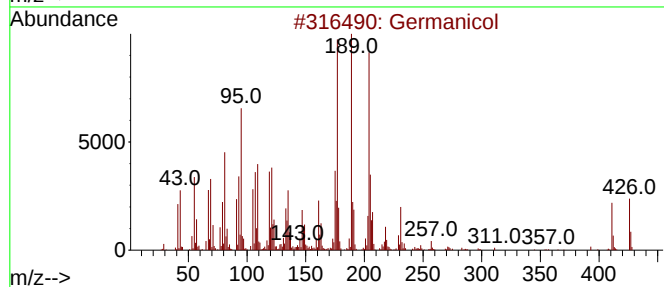
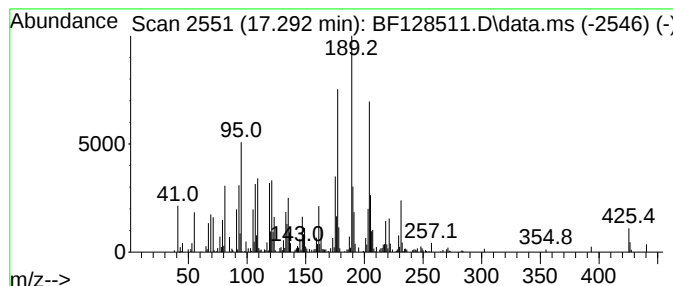
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Germanicol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	11.51 ng	655282	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	64
2			trans-.beta.-Ionone	192	C13H20O	000079-77-6	55
3			3,5-Diisopropylsalicylic acid	222	C13H18O3	002215-21-6	41
4			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	41
5			Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

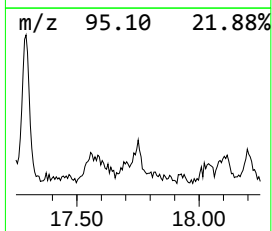
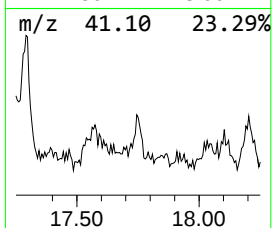
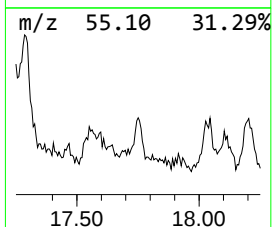
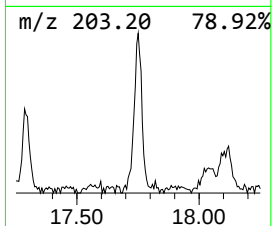
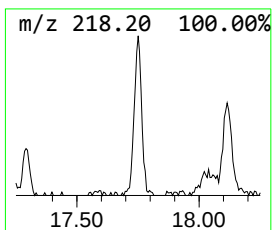
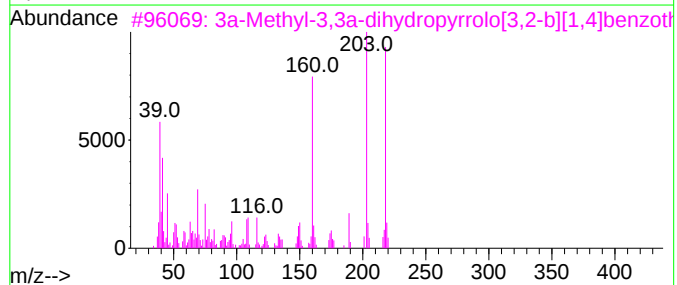
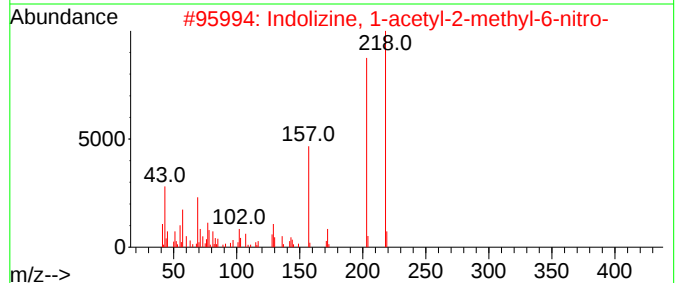
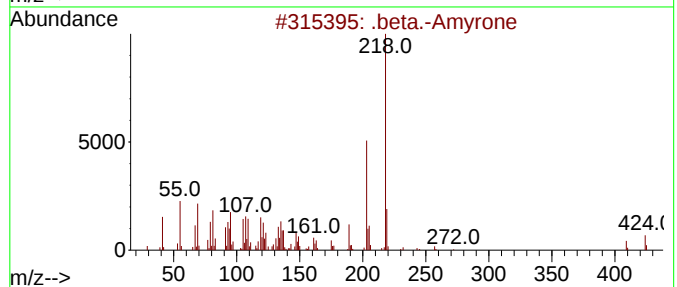
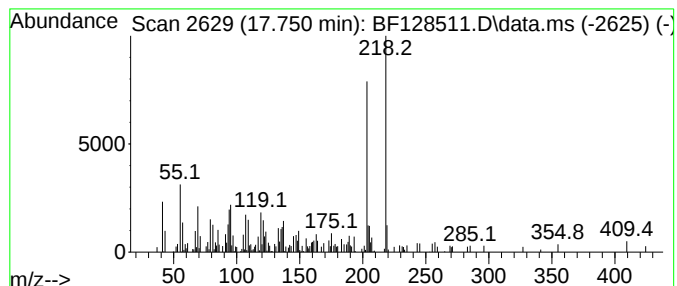
Instrument :
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ClientSampleId :
P024-SS002-0006-01

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 16 .beta.-Amyrone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.750	2.83 ng	161285	Perylene-d12	15.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrone	424	C30H48O	000638-97-1	64
2	Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	58
3	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2O5	017163-68-7	58
4	.alpha.-Boswellic acid, methyl e...	470	C31H50O3	089955-49-7	43
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

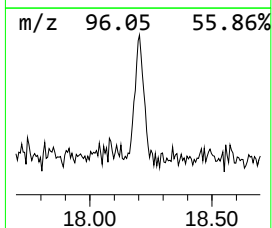
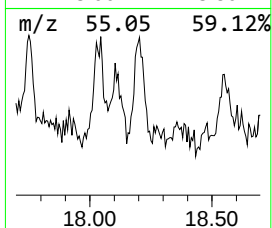
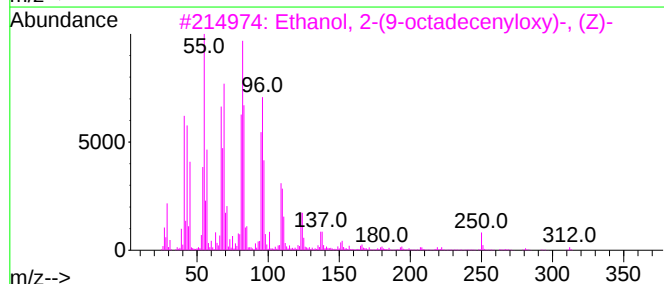
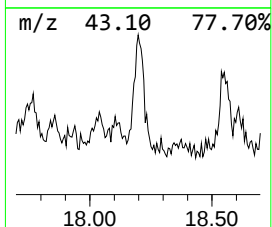
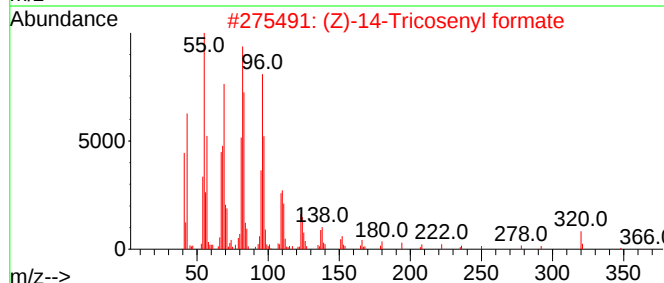
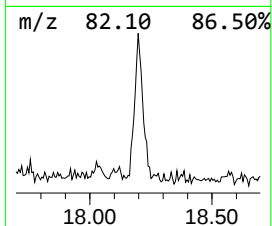
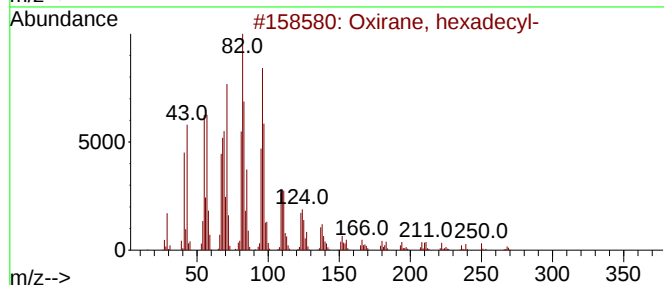
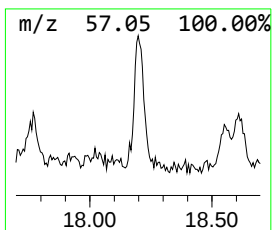
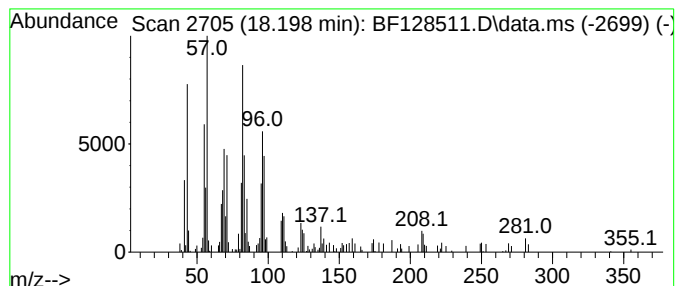
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.198	3.08 ng	175115	Perylene-d12		15.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	74
2	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	49
3	Ethanol, 2-(9-octadecenyloxy)-, ...		312	C20H40O2	005353-25-3	49
4	Butyl hexacosyl ether		438	C30H62O	1000406-41-0	46
5	1-Hentetracontanol		593	C41H84O	040710-42-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128511.D
Acq On : 27 May 2022 15:41
Operator : CG\JU
Sample : N2922-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

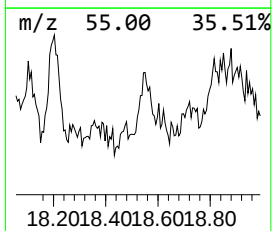
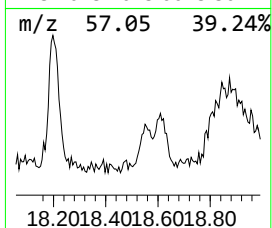
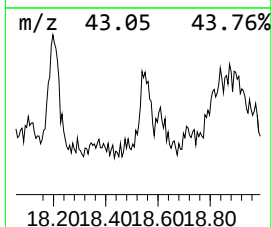
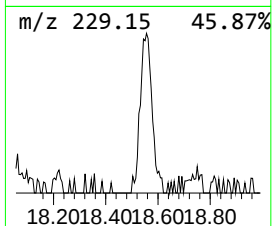
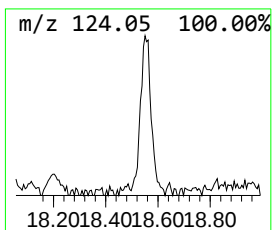
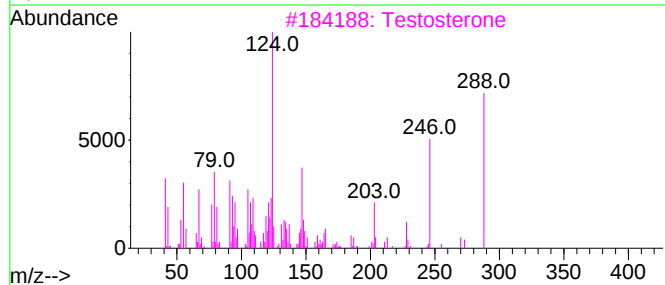
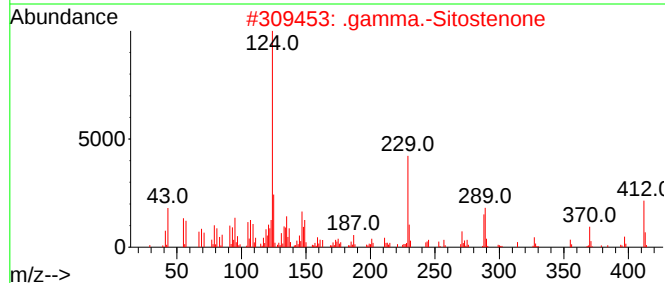
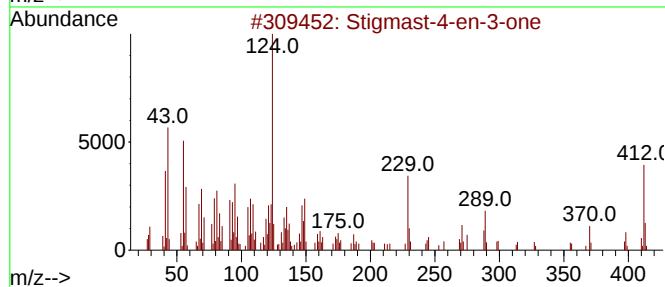
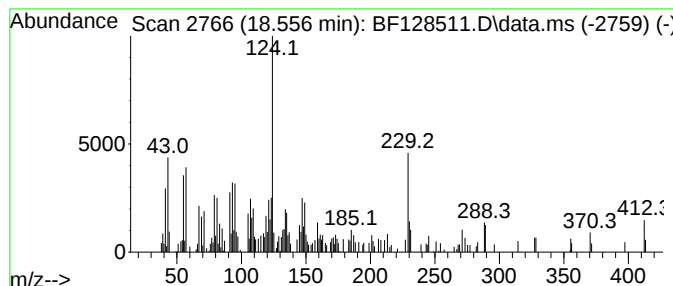
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmast-4-en-3-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	2.75 ng	156773	Perylene-d12	15.462
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 90
3		Testosterone	288 C19H28O2	000058-22-0 64
4		Octadeca-11,14-dien-1-ol, nicoti...	371 C24H37NO2	1000336-72-3 46
5		Androst-4-en-3-one, 17-hydroxy-,...	288 C19H28O2	000604-39-7 46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128511.D
 Acq On : 27 May 2022 15:41
 Operator : CG\JU
 Sample : N2922-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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 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
3H-3a,7-Methano...	9.463	2.1	ng	219192	3	9.875	2080660	20.0
n-Hexadecanoic ...	11.898	13.8	ng	1462320	4	11.363	2112830	20.0
Oleic Acid	12.604	2.9	ng	304511	4	11.363	2112830	20.0
Octadecanoic acid	12.680	4.0	ng	427926	4	11.363	2112830	20.0
5-Eicosene, (E)-	13.863	17.5	ng	1244690	5	14.004	1422570	20.0
Triphenylphosph...	14.098	9.4	ng	666860	5	14.004	1422570	20.0
Docosa-2,6,10,1...	14.868	7.8	ng	440933	6	15.462	1138220	20.0
Octacosane	15.133	2.7	ng	151419	6	15.462	1138220	20.0
Docosane, 11-bu...	15.957	4.2	ng	241454	6	15.462	1138220	20.0
1-Heptacosanol	16.051	2.7	ng	151166	6	15.462	1138220	20.0
1,19-Eicosadiene	16.756	5.5	ng	313776	6	15.462	1138220	20.0
Heneicosane	17.062	2.8	ng	156892	6	15.462	1138220	20.0
17-Pentatriacon...	17.192	8.6	ng	489994	6	15.462	1138220	20.0
Germanicol	17.292	11.5	ng	655282	6	15.462	1138220	20.0
.gamma.-Sitosterol	17.562	4.5	ng	258630	6	15.462	1138220	20.0
.beta.-Amyrone	17.750	2.8	ng	161285	6	15.462	1138220	20.0
Oxirane, hexade...	18.198	3.1	ng	175115	6	15.462	1138220	20.0
Stigmast-4-en-3...	18.556	2.8	ng	156773	6	15.462	1138220	20.0