

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128533.D
 Acq On : 28 May 2022 03:01
 Operator : CG\JU
 Sample : N2923-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS006-0006-01

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: BF128533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	469	472	478	rVB	52081	61408	1.28%	0.155%
2	5.451	533	538	541	rBV	3829974	3993447	83.03%	10.107%
3	6.463	704	710	713	rBV	3617243	4119700	85.65%	10.426%
4	6.575	726	729	733	rBV	79537	61583	1.28%	0.156%
5	6.839	770	774	777	rBV	1573285	1373402	28.55%	3.476%
6	7.398	863	869	872	rBV	2865850	2754964	57.28%	6.972%
7	7.522	886	890	895	rVB	102154	88001	1.83%	0.223%
8	8.122	987	992	995	rBV	1967965	1742650	36.23%	4.410%
9	9.198	1169	1175	1178	rBV	5408898	4809720	100.00%	12.172%
10	9.463	1216	1220	1224	rVB	157569	127846	2.66%	0.324%
11	9.875	1285	1290	1294	rBV	2230086	1837266	38.20%	4.650%
12	10.663	1417	1424	1427	rBV	2993640	2636506	54.82%	6.672%
13	11.363	1539	1543	1546	rBV	2002980	1651497	34.34%	4.180%
14	11.763	1608	1611	1614	rVB	202902	171045	3.56%	0.433%
15	11.892	1629	1633	1649	rVB	596318	584711	12.16%	1.480%
16	12.557	1739	1746	1748	rBV	47481	72242	1.50%	0.183%
17	12.580	1748	1750	1752	rVV	79804	86764	1.80%	0.220%
18	12.604	1752	1754	1764	rVV2	121174	231625	4.82%	0.586%
19	12.680	1764	1767	1779	rVB	237668	282497	5.87%	0.715%
20	12.951	1809	1813	1816	rBV	3967065	3637431	75.63%	9.206%
21	13.186	1850	1853	1857	rBV	54271	58071	1.21%	0.147%
22	13.357	1868	1882	1888	rBV	76564	337811	7.02%	0.855%
23	13.533	1907	1912	1914	rBV2	55122	61028	1.27%	0.154%
24	13.863	1964	1968	1969	rBV	98366	93651	1.95%	0.237%
25	13.886	1969	1972	1986	rVB4	129262	358544	7.45%	0.907%
26	13.998	1986	1991	1995	rBV2	1509421	1673848	34.80%	4.236%
27	14.104	2000	2009	2018	rBV	1044284	1329800	27.65%	3.365%
28	14.174	2018	2021	2025	rVB	66814	69625	1.45%	0.176%
29	14.480	2068	2073	2077	rBV2	106652	137426	2.86%	0.348%
30	14.533	2077	2082	2087	rBV6	46796	110812	2.30%	0.280%
31	14.580	2087	2090	2093	rVB2	75946	80551	1.67%	0.204%
32	14.792	2123	2126	2130	rVB	69999	69929	1.45%	0.177%
33	15.133	2180	2184	2188	rVB	152450	169855	3.53%	0.430%
34	15.468	2235	2241	2246	rBV	954319	1145729	23.82%	2.900%
35	15.515	2246	2249	2255	rVB	46587	63675	1.32%	0.161%
36	15.721	2280	2284	2290	rVB6	36491	53868	1.12%	0.136%

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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	15.957	2319	2324	2329	rBV	156255	231978	4.82%	0.587%
38	16.080	2337	2345	2346	rBV2	84705	180753	3.76%	0.457%
39	16.756	2454	2460	2470	rVB2	154345	304050	6.32%	0.769%
40	17.021	2498	2505	2506	rBV7	57306	102969	2.14%	0.261%
41	17.062	2508	2512	2521	rVB2	108220	224475	4.67%	0.568%
42	17.209	2523	2537	2540	rBV10	150302	624717	12.99%	1.581%
43	17.592	2592	2602	2617	rBV9	195374	993953	20.67%	2.515%
44	18.045	2673	2679	2684	rBV6	62695	140501	2.92%	0.356%
45	18.198	2701	2705	2715	rVB5	74152	178088	3.70%	0.451%
46	18.556	2759	2766	2773	rBV5	106651	266834	5.55%	0.675%
47	18.739	2791	2797	2806	rVB7	48409	126705	2.63%	0.321%

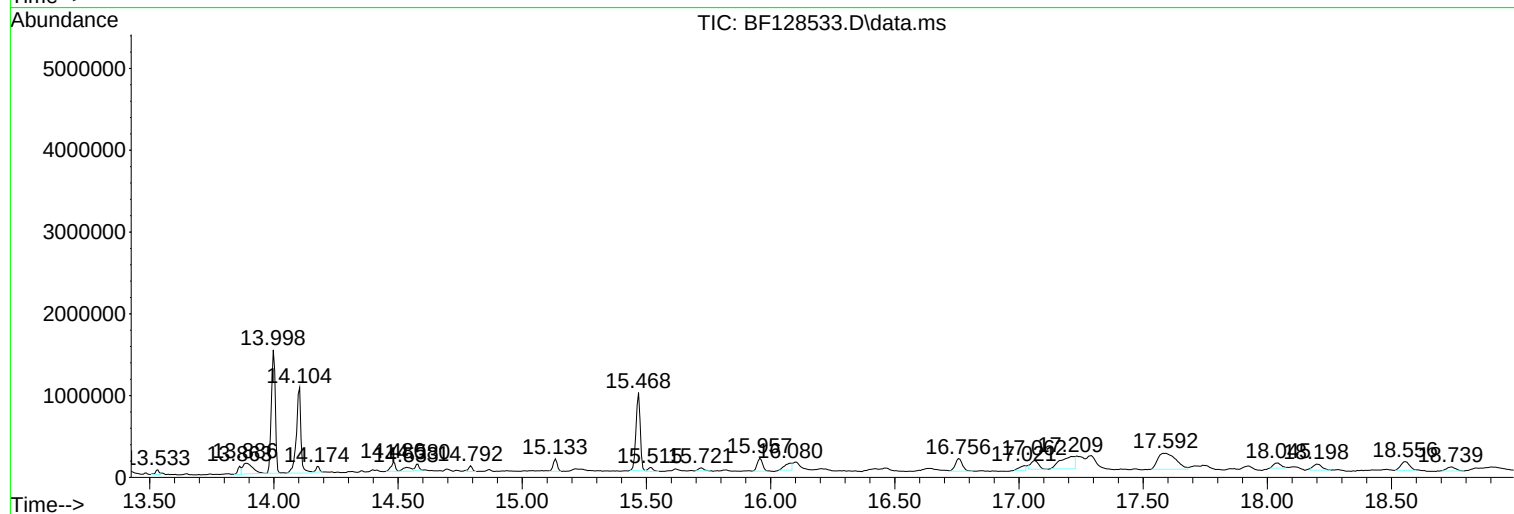
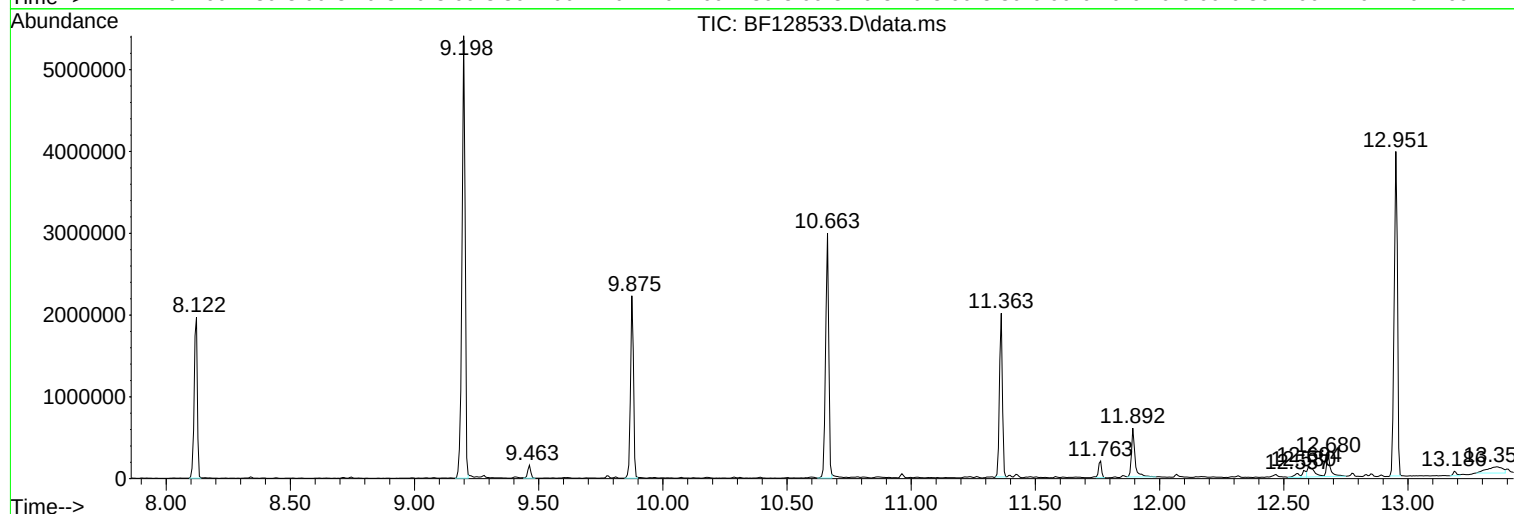
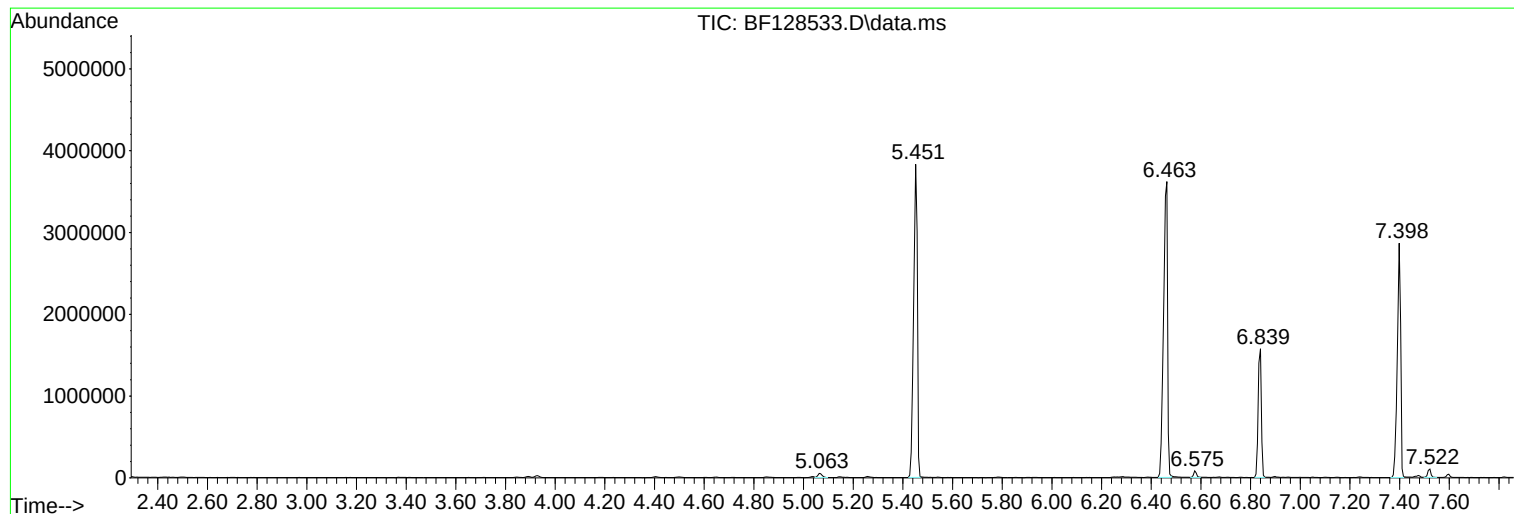
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 21 Sample Multiplier: 1

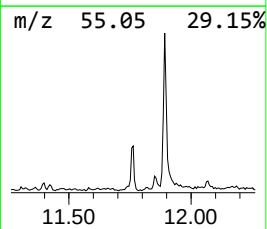
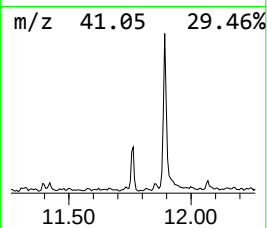
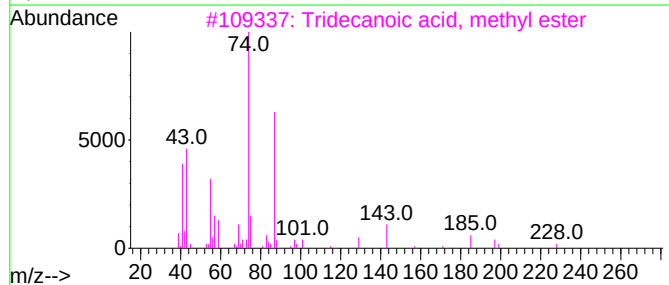
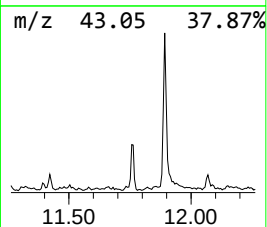
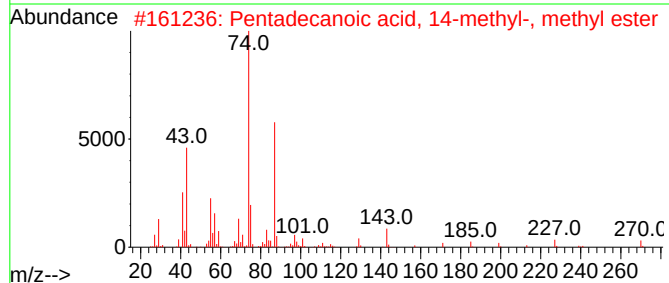
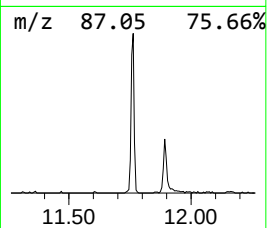
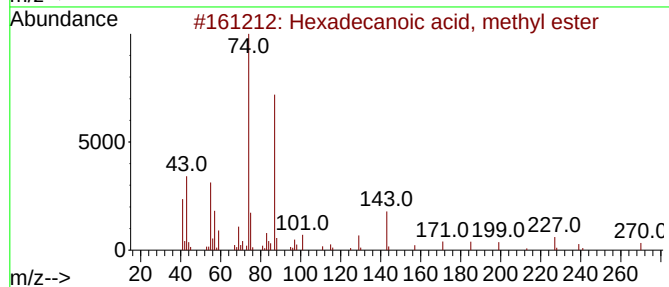
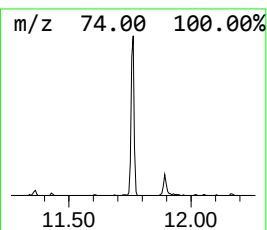
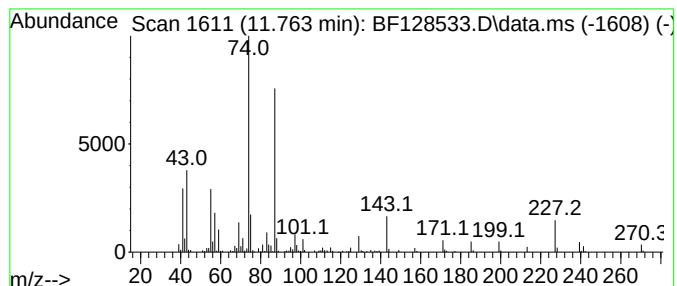
Instrument :
BNA_F
ClientSampleId :
P024-SS006-0006-01

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 1 Hexadecanoic acid, methyl e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.763	2.07 ng	171045	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	83



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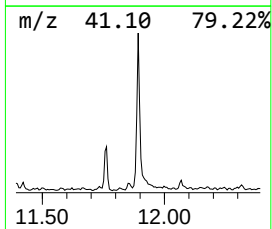
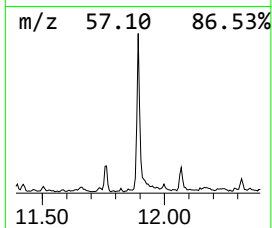
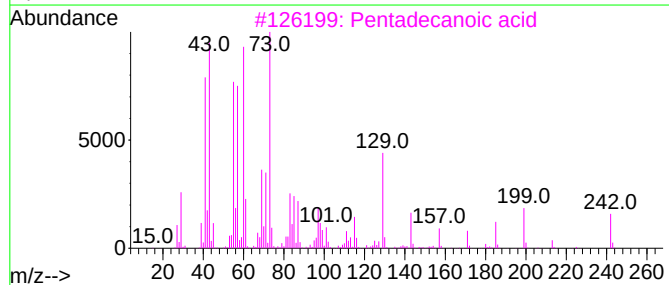
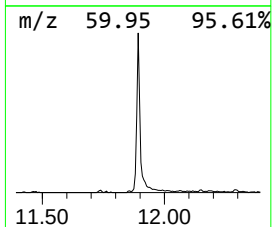
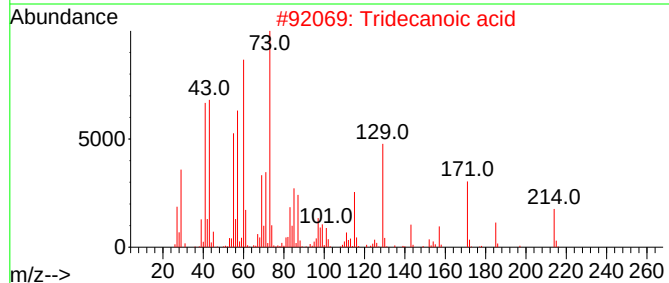
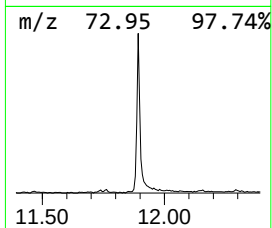
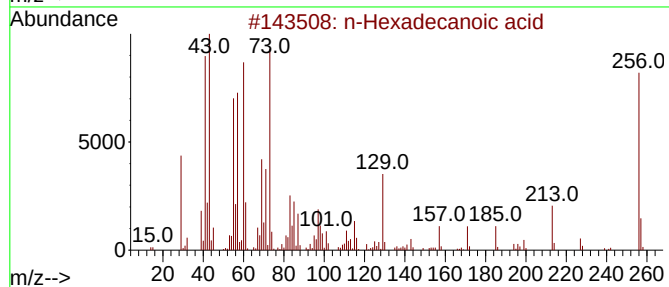
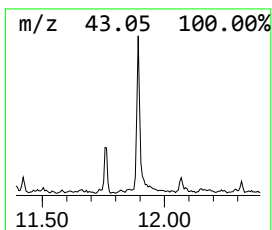
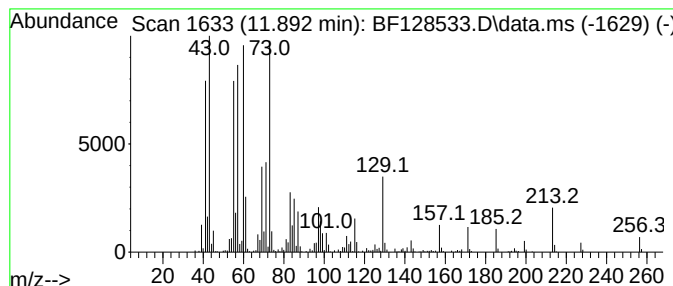
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	7.08 ng	584711	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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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ALS Vial : 21 Sample Multiplier: 1

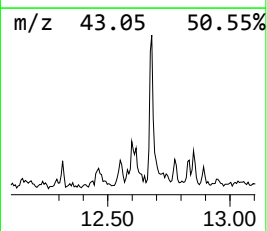
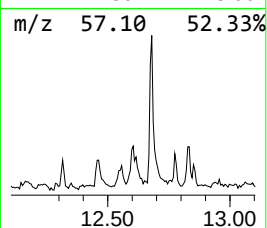
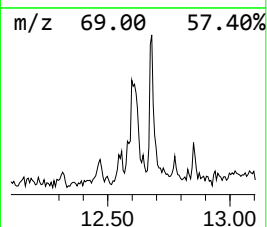
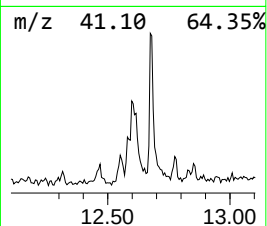
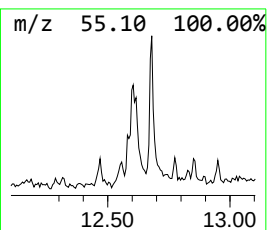
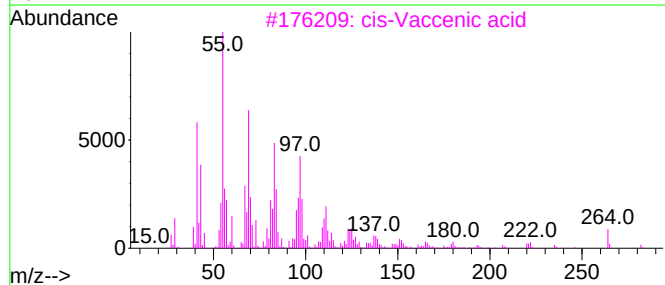
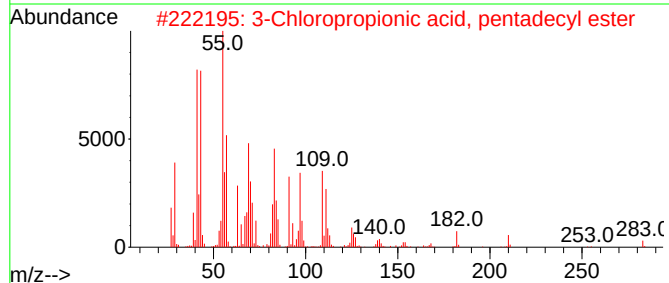
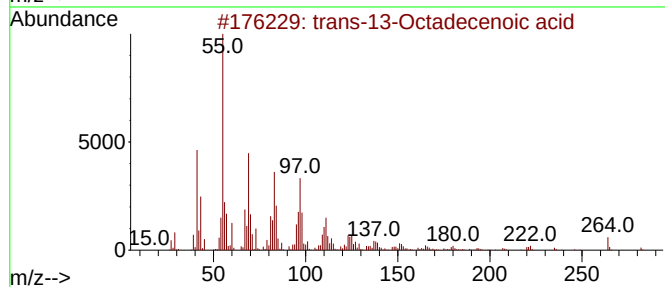
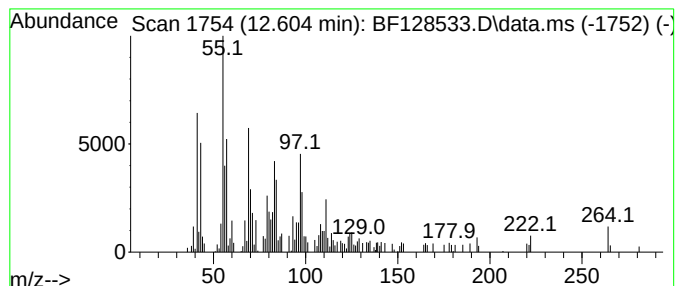
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-13-Octadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.604	2.81 ng	231625	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	74
2	3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	72
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	58
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	53



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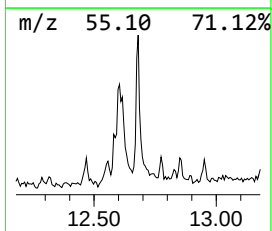
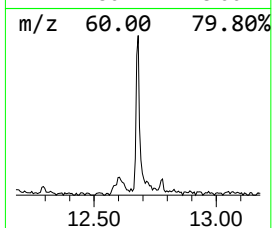
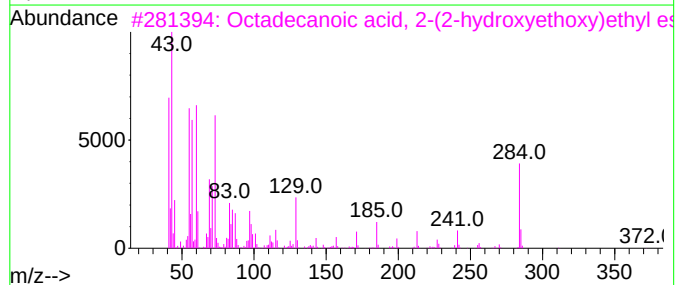
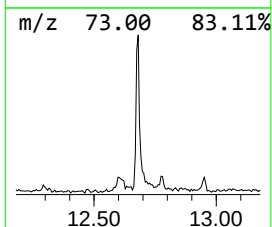
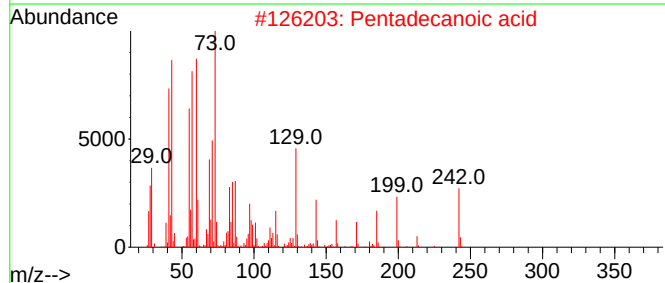
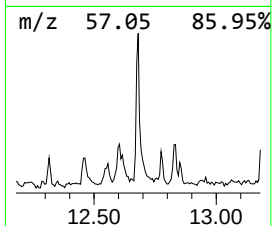
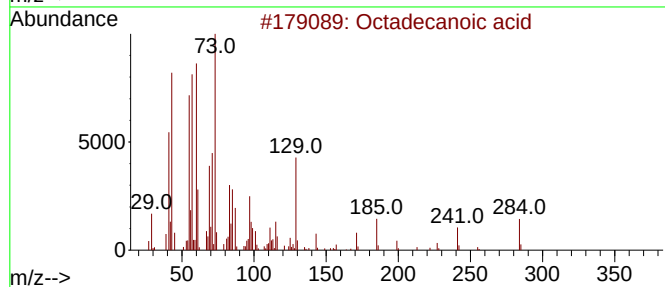
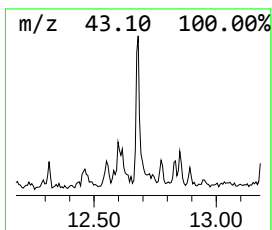
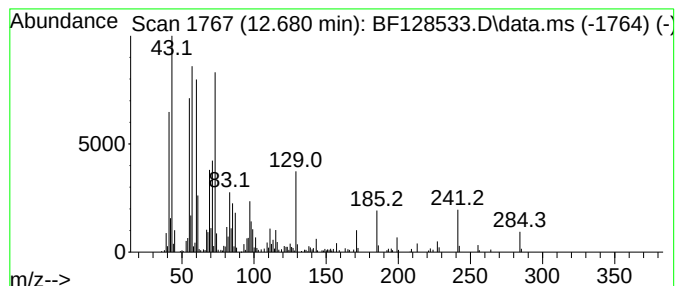
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.680	3.42 ng	282497	Phenanthrene-d10	11.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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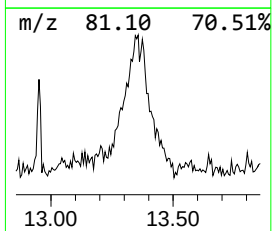
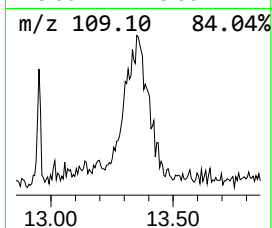
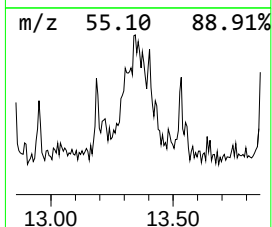
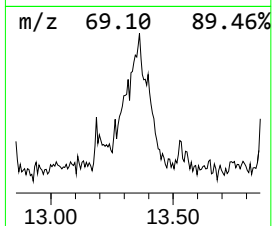
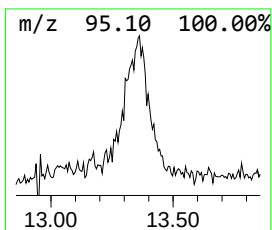
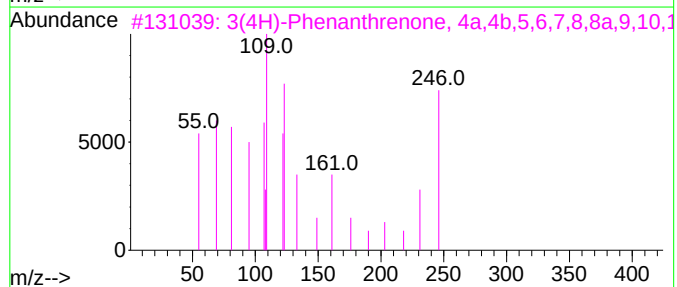
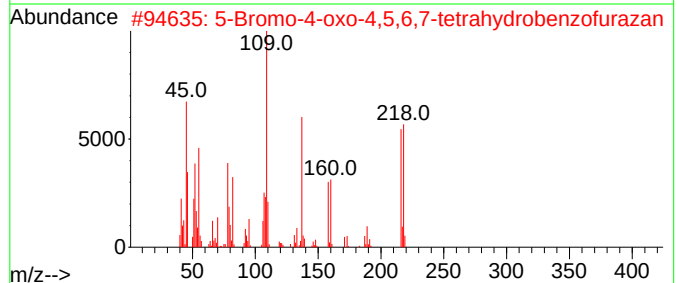
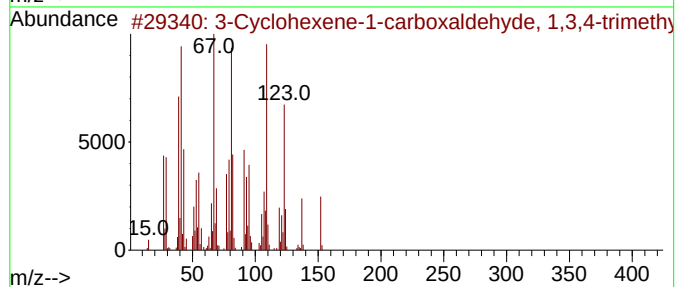
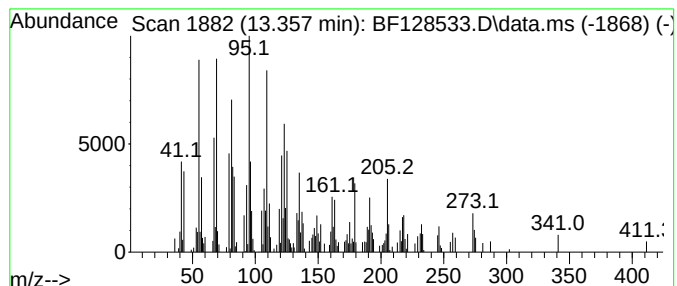
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Cyclohexene-1-carboxalde... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.357	4.04 ng	337811	Chrysene-d12	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	72
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3	3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	49
4	Sesquirosefuran	218	C15H22O	039007-93-7	42
5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
Operator : CG\JU
Sample : N2923-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P024-SS006-0006-01

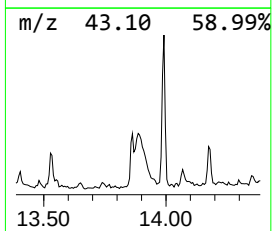
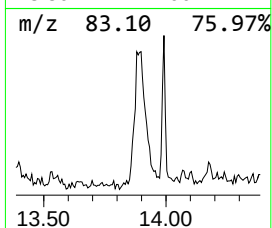
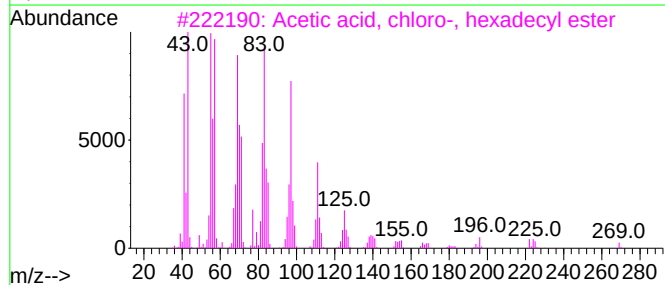
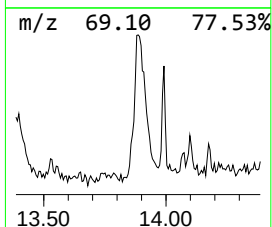
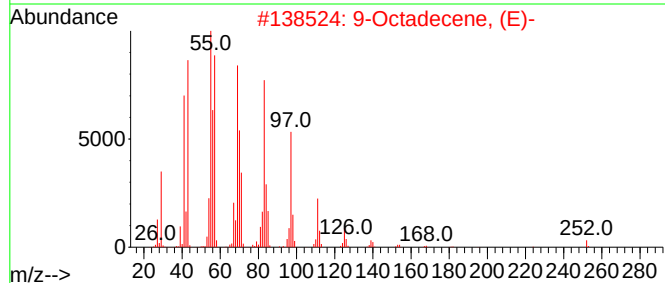
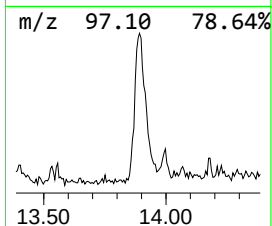
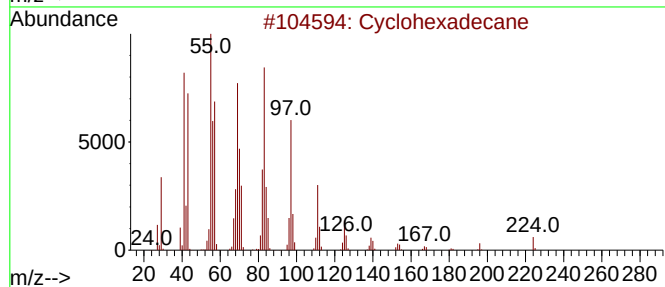
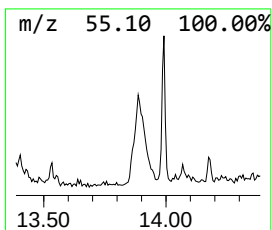
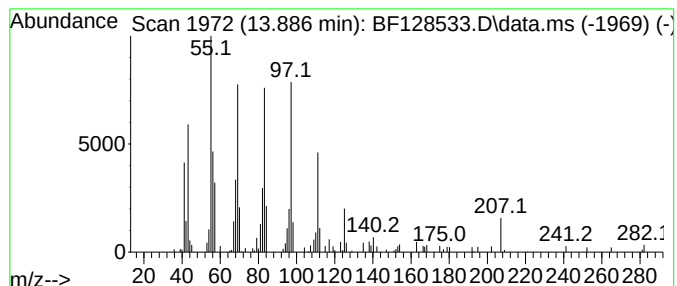
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.28 ng	358544	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	59
2			9-Octadecene, (E)-	252	C18H36	007206-25-9	52
3			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	47
4			3-Octadecene, (E)-	252	C18H36	007206-19-1	46
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	46



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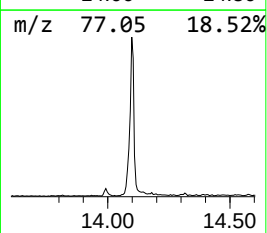
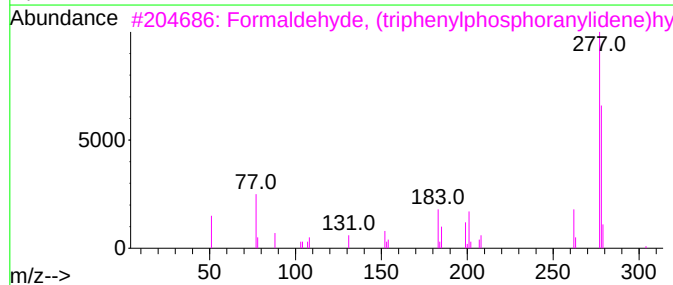
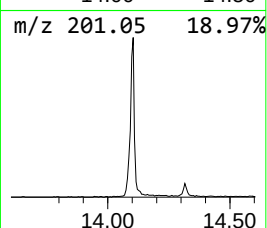
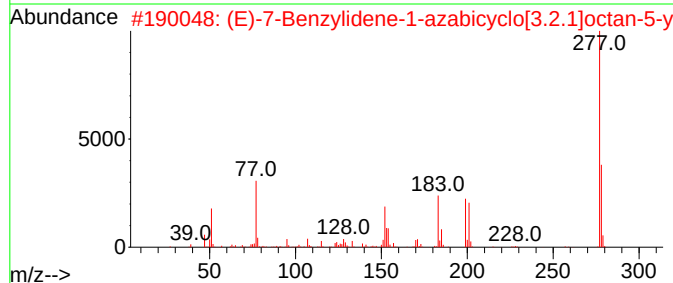
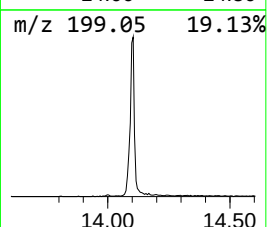
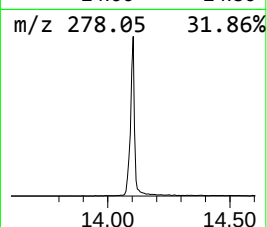
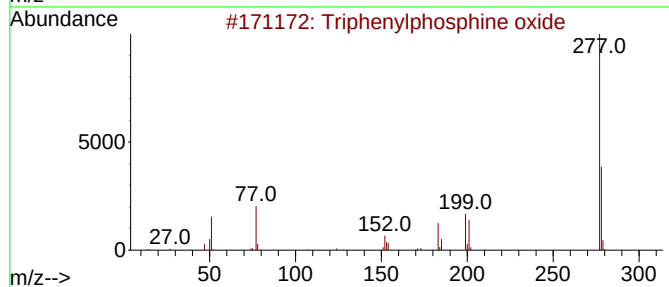
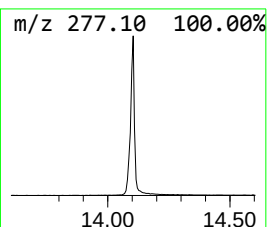
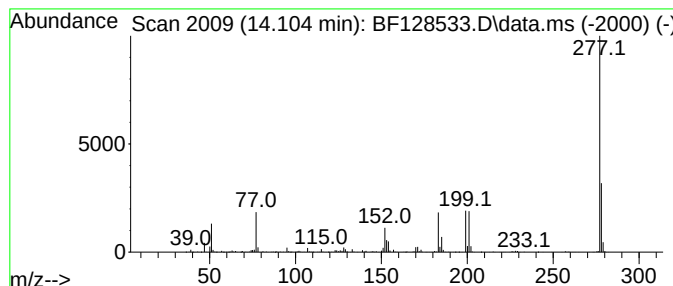
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	15.89 ng	1329800	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	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	33
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
Operator : CG\JU
Sample : N2923-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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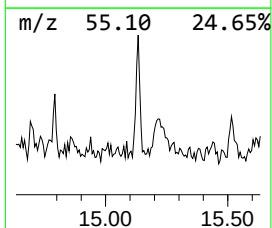
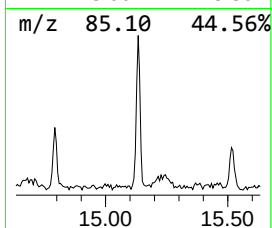
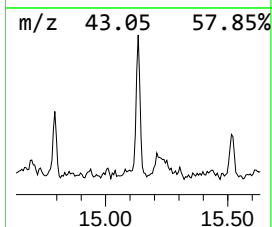
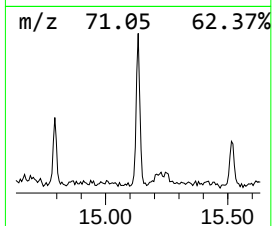
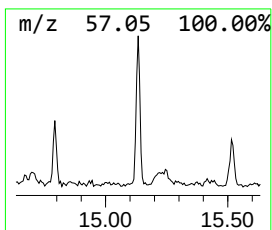
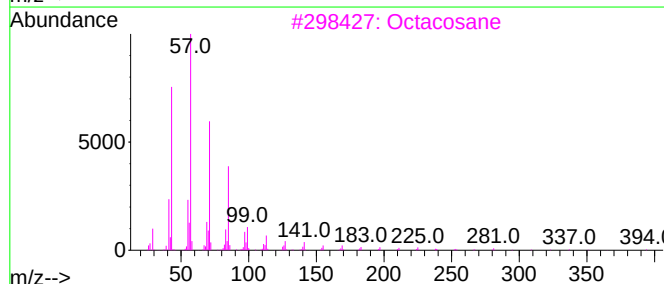
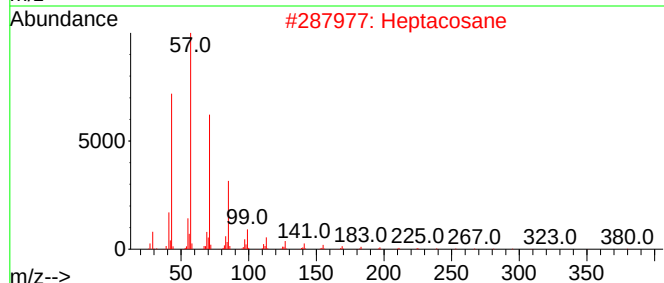
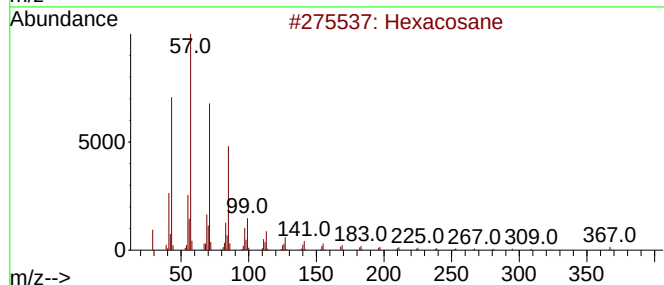
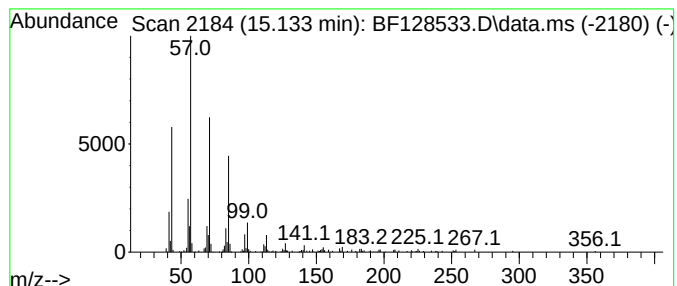
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.97 ng	169855	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
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ALS Vial : 21 Sample Multiplier: 1

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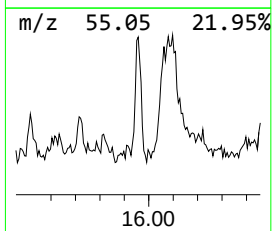
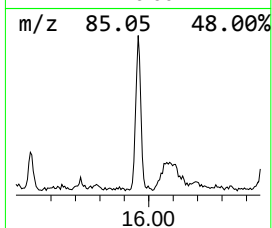
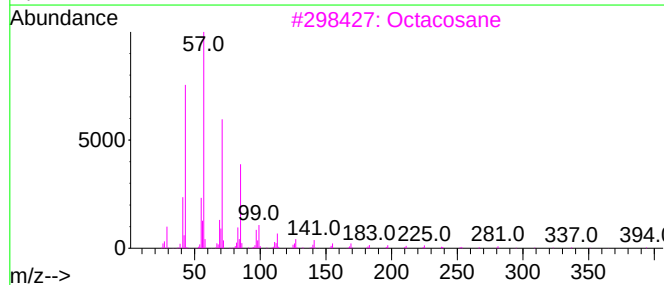
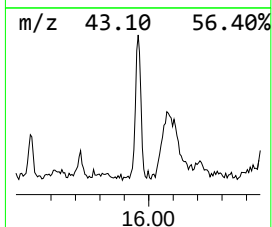
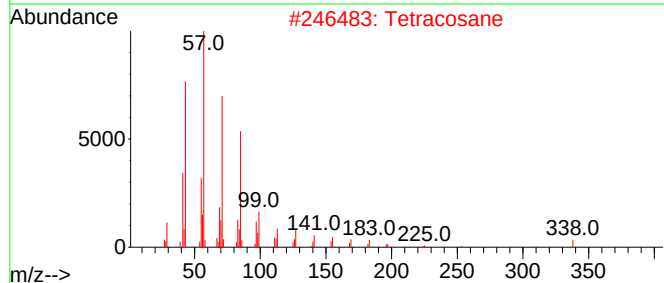
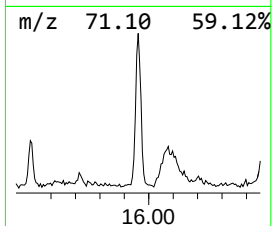
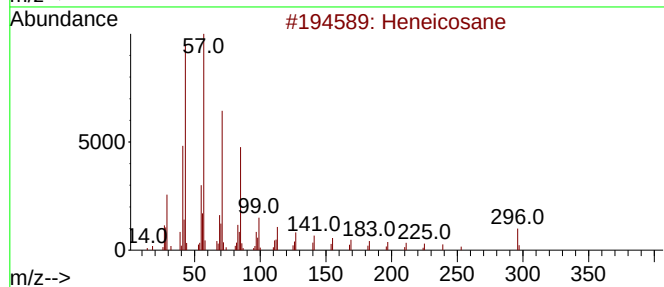
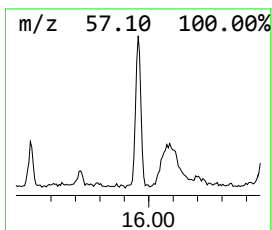
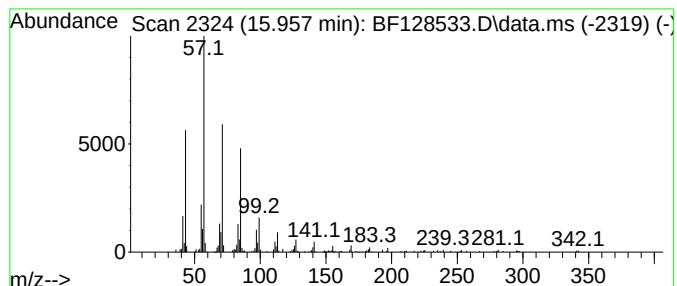
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	4.05 ng	231978	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
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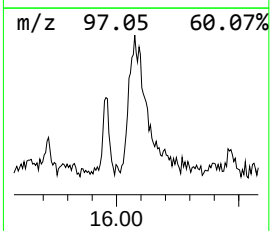
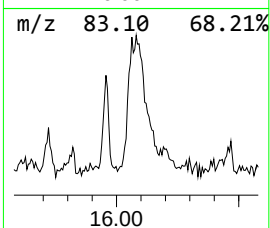
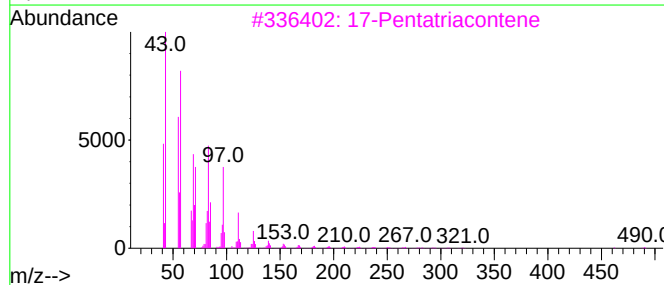
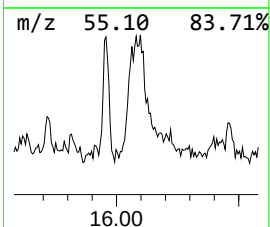
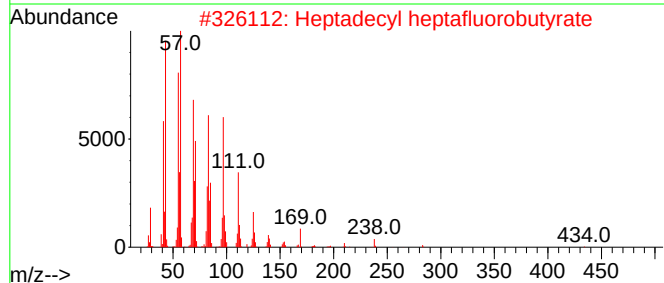
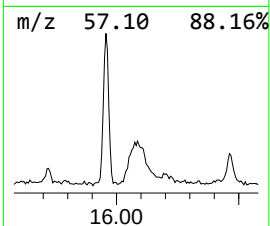
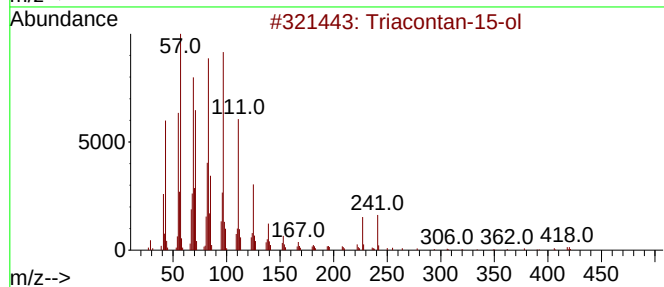
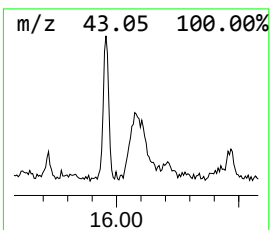
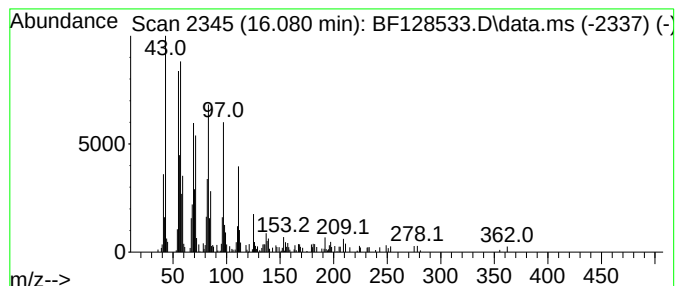
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontan-15-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	3.16 ng	180753	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontan-15-ol	438	C30H62O	031849-26-0	81
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
3		17-Pentatriacontene	491	C35H70	006971-40-0	81
4		1-Hexacosanol	382	C26H54O	000506-52-5	81
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Acq On : 28 May 2022 03:01
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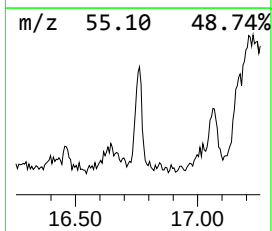
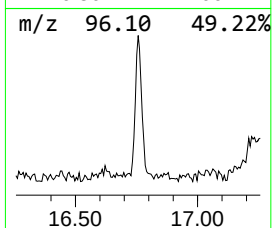
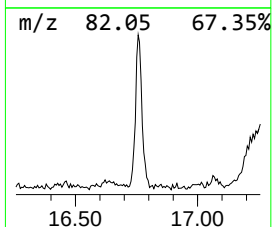
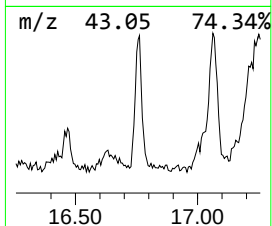
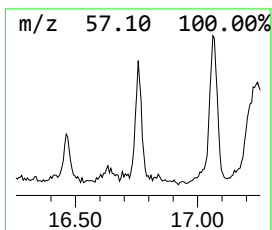
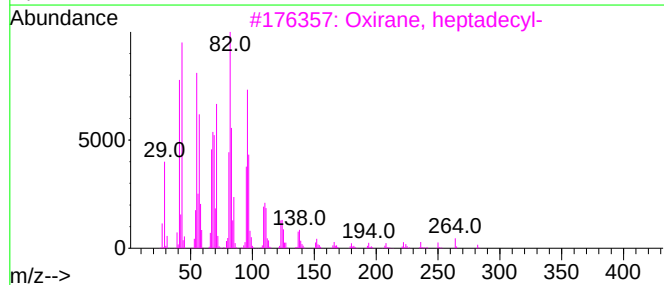
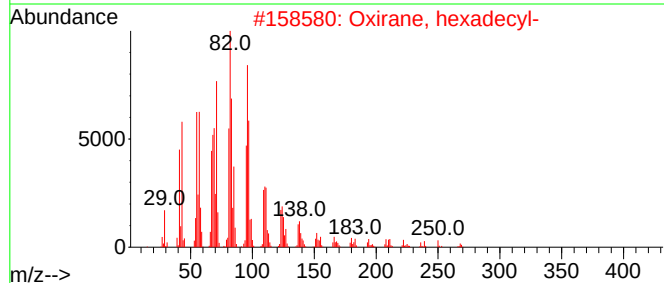
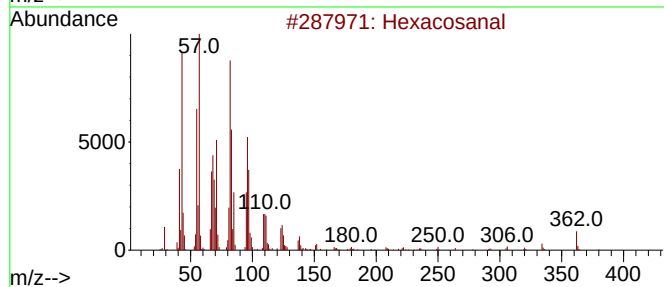
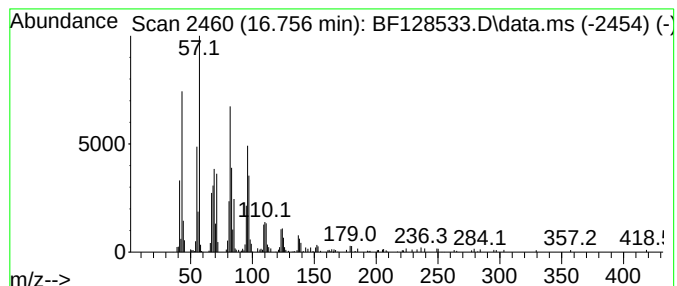
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	5.31 ng	304050	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Hexadecanal	240	C16H32O	000629-80-1	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
Operator : CG\JU
Sample : N2923-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

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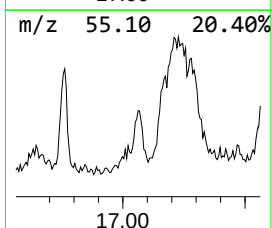
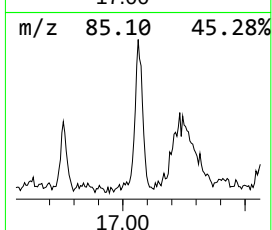
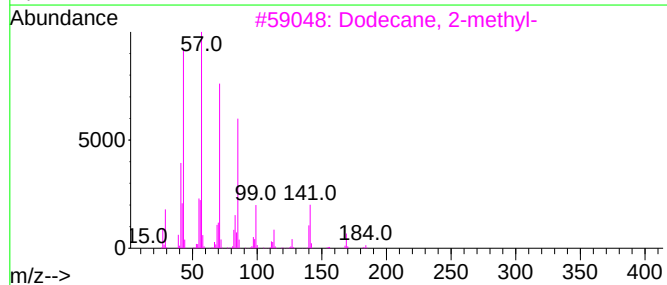
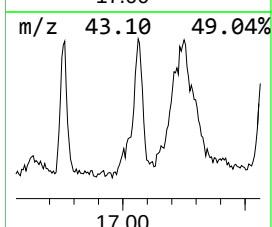
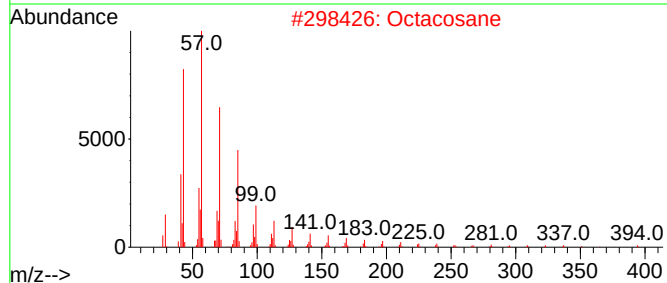
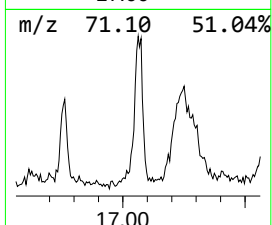
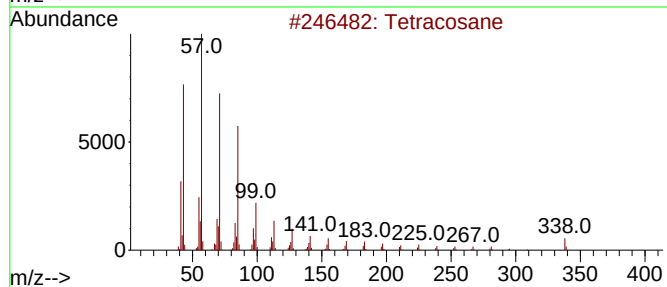
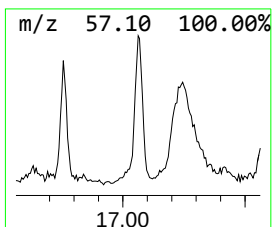
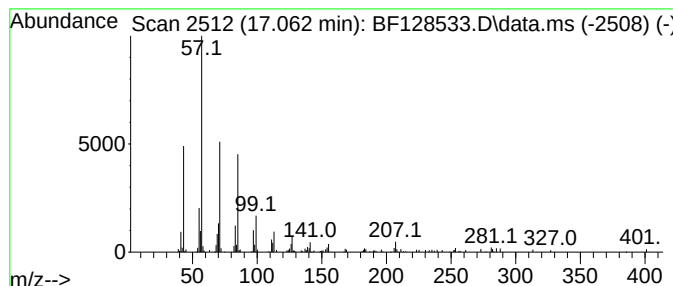
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	3.92 ng	224475	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
Operator : CG\JU
Sample : N2923-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS006-0006-01

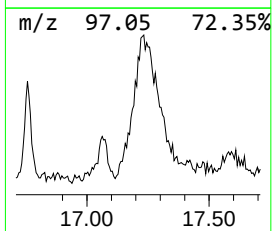
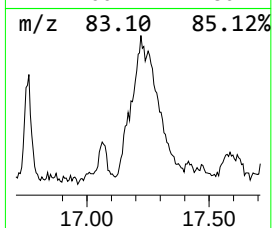
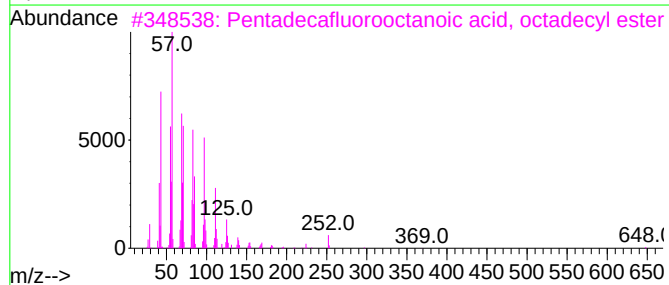
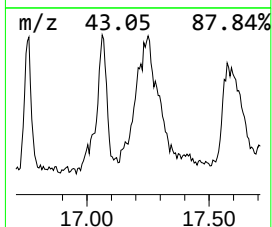
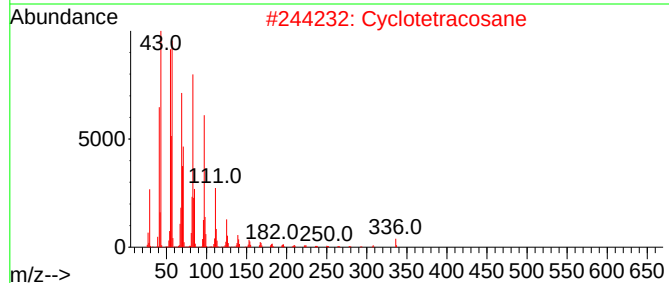
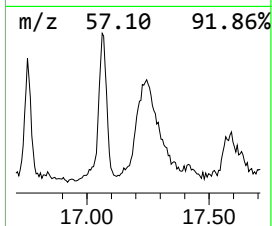
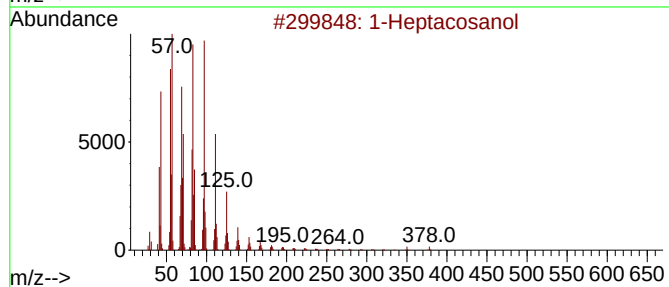
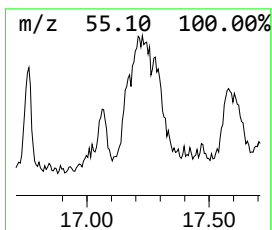
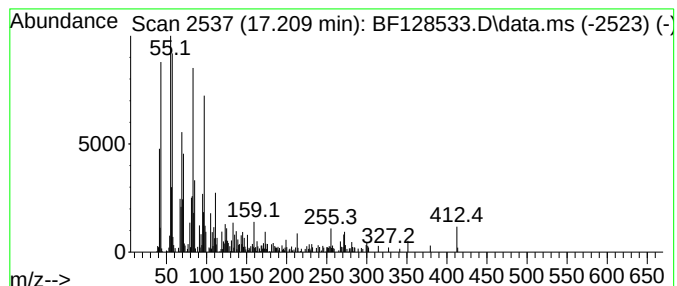
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.209	10.91 ng	624717	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	74
2			Cyclotetracosane	336	C24H48	000297-03-0	74
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64
4			1-Hexacosene	364	C26H52	018835-33-1	62
5			Dotriacontyl propyl ether	509	C35H72O	1000406-28-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
Operator : CG\JU
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Misc :
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ClientSampleId :
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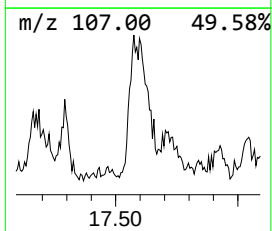
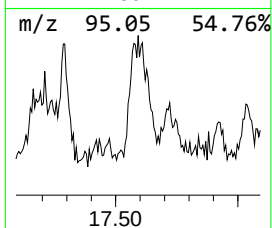
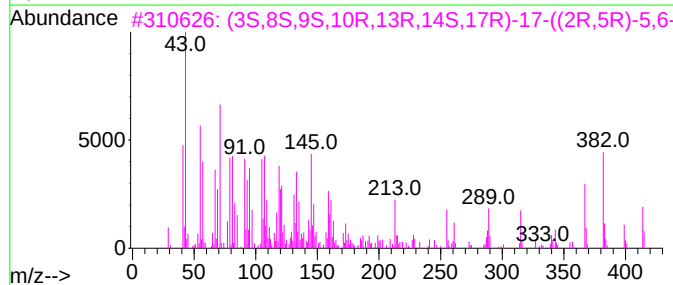
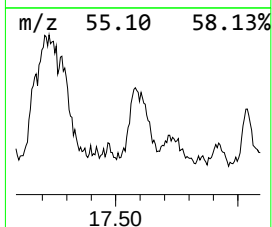
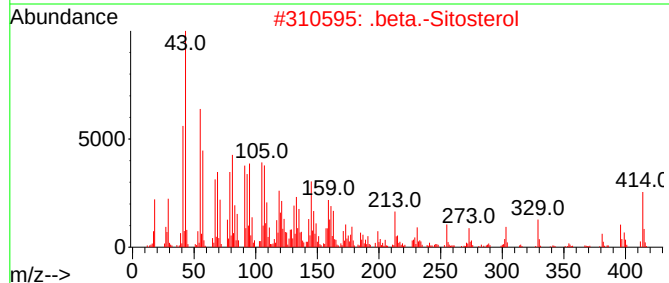
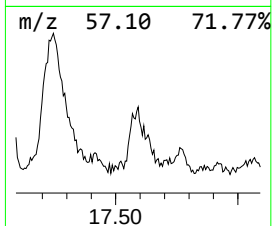
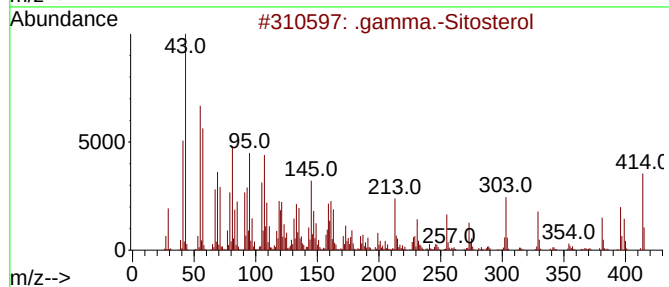
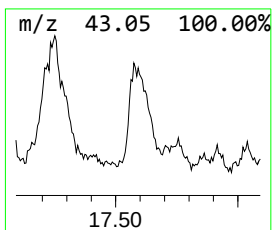
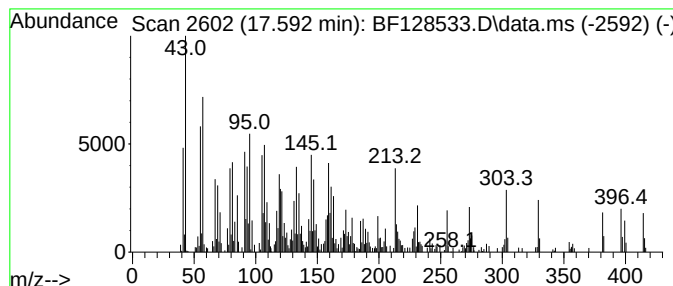
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	17.35 ng	993953	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	70	
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55		
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	52		
5	Campesterol	400	C28H48O	000474-62-4	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Acq On : 28 May 2022 03:01
Operator : CG\JU
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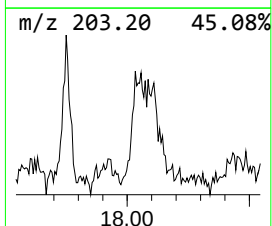
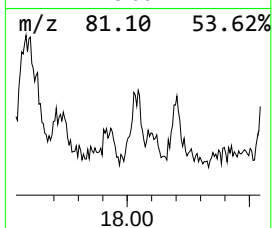
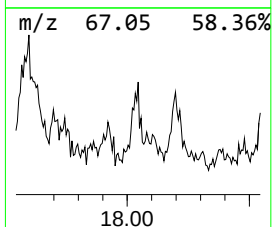
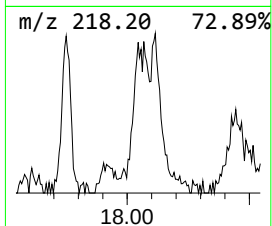
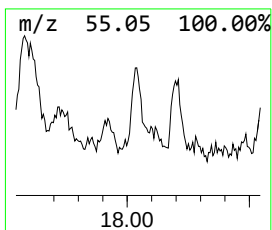
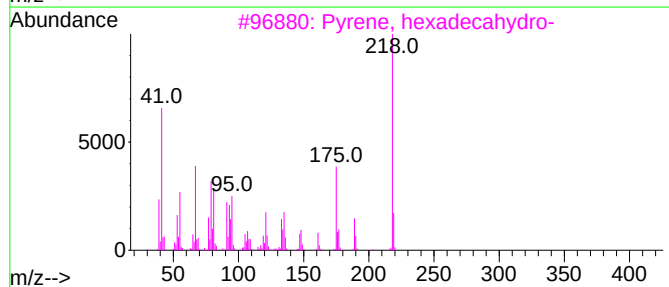
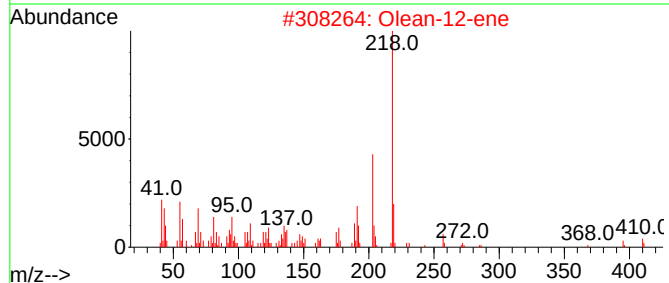
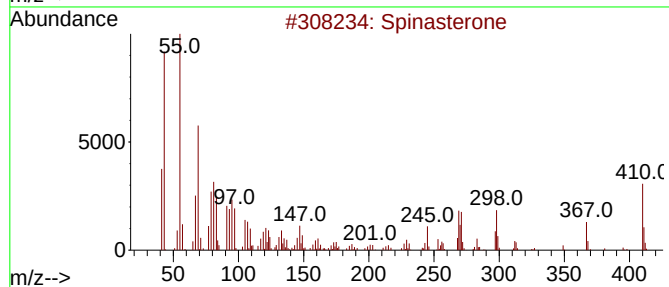
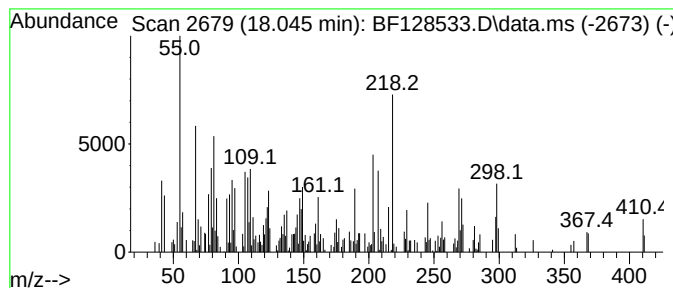
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Spinasterone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.045	2.45 ng	140501	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spinasterone	410	C29H46O	023455-44-9	50
2	Olean-12-ene	410	C30H50	000471-68-1	49
3	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	44
4	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	42
5	4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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P024-SS006-0006-01

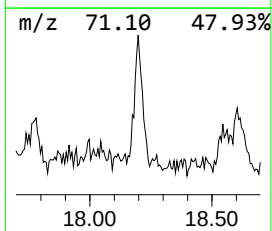
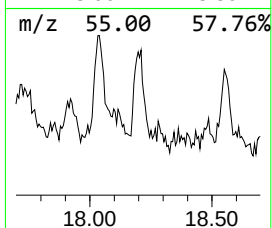
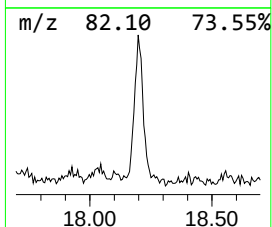
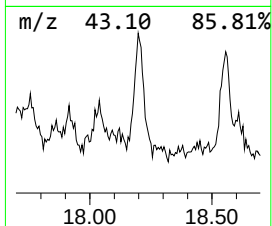
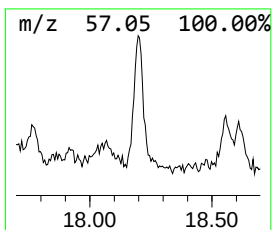
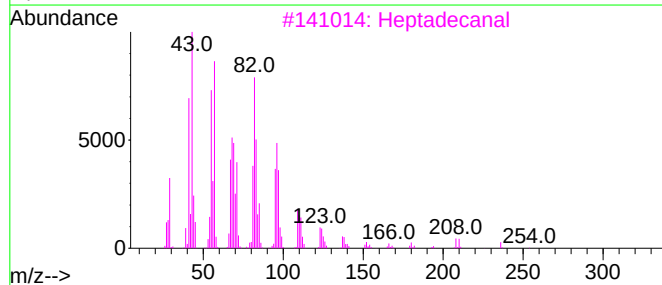
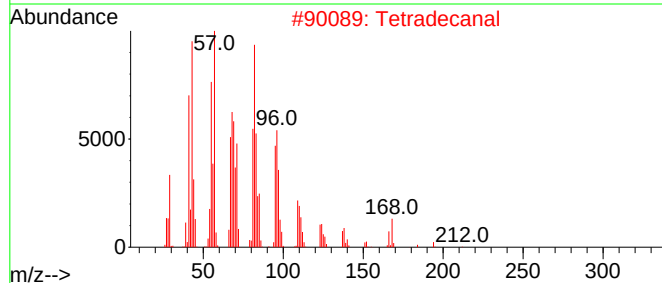
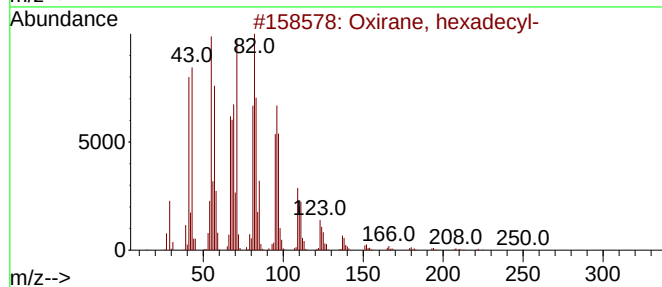
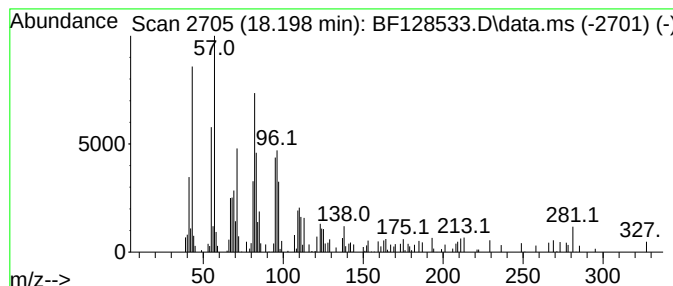
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.11 ng	178088	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2			Tetradecanal	212	C14H28O	000124-25-4	90
3			Heptadecanal	254	C17H34O	1000376-70-0	87
4			1,19-Eicosadiene	278	C20H38	014811-95-1	86
5			Pentadecanal	226	C15H30O	002765-11-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
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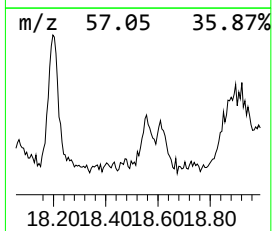
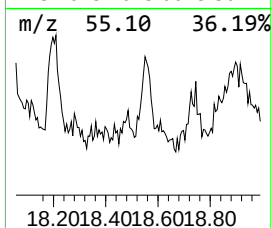
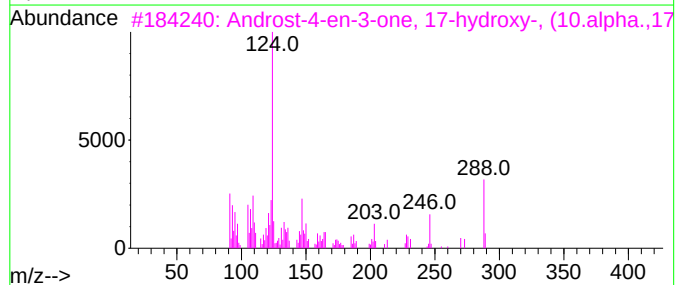
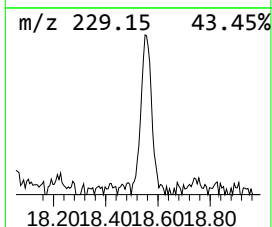
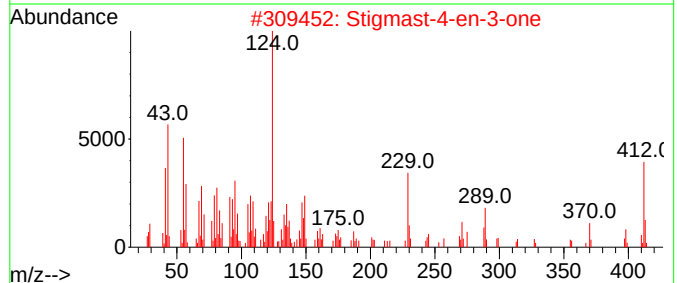
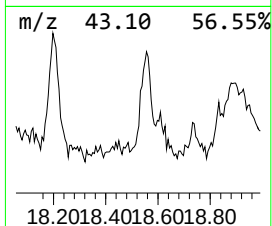
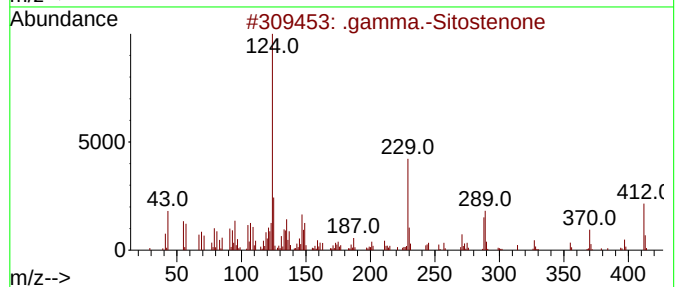
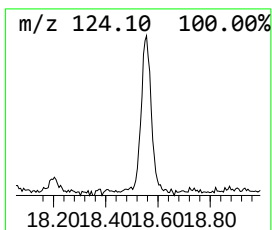
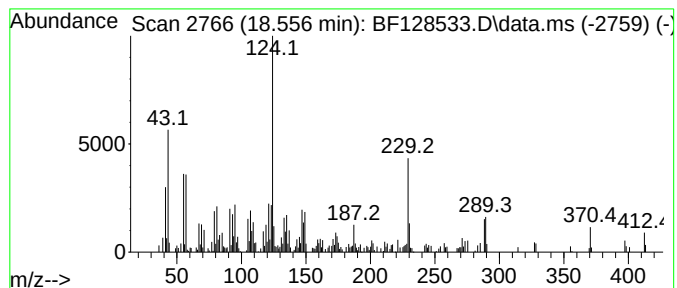
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitostenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	4.66 ng	266834	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitostenone	412	C29H48O	084924-96-9	94
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
3		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	52
4		2-Methoxy-3-pyridinylamine	124	C6H8N2O	1000484-55-0	41
5		Testosterone	288	C19H28O2	000058-22-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128533.D
Acq On : 28 May 2022 03:01
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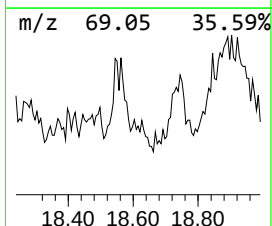
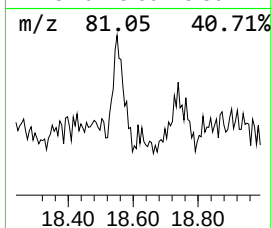
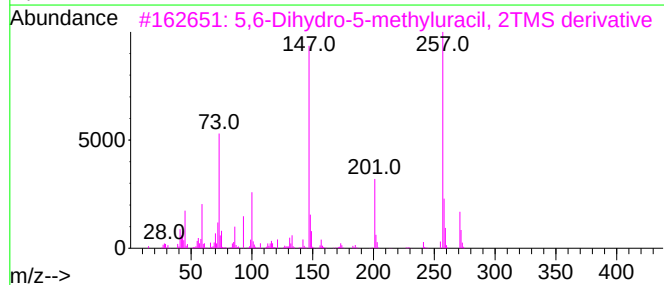
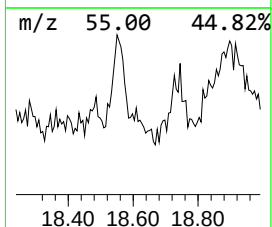
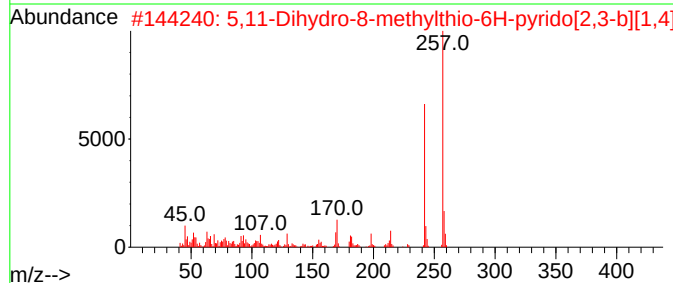
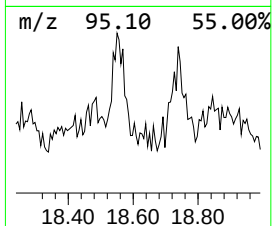
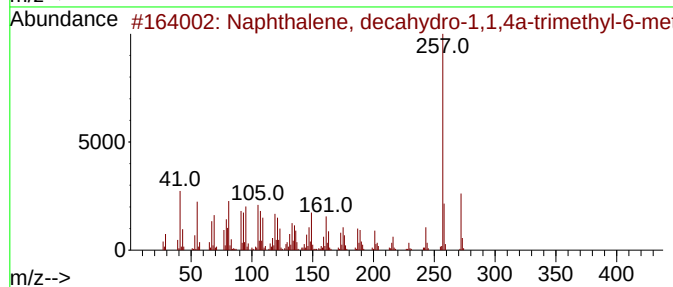
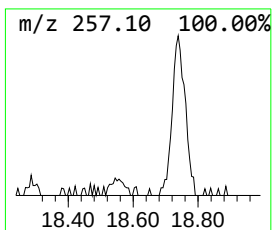
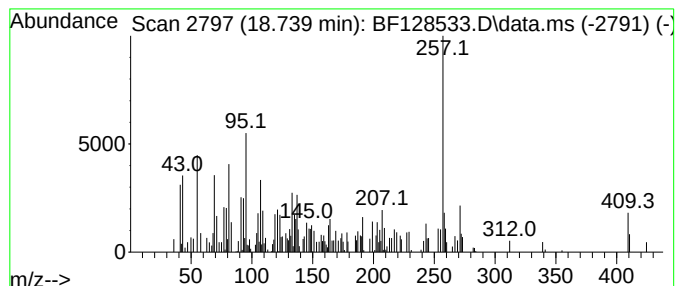
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.739 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.21 ng	126705	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	38
2			5,11-Dihydro-8-methylthio-6H-pyr...	257	C13H11N3OS	133727-45-4	38
3			5,6-Dihydro-5-methyluracil, 2TMS...	272	C11H24N2O2Si2	1000332-00-7	38
4			Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	35
5			Silane, dimethyl(3-methylbut-2-e...	272	C15H32O2Si	1000347-96-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128533.D
 Acq On : 28 May 2022 03:01
 Operator : CG\JU
 Sample : N2923-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS006-0006-01

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
Hexadecanoic ac...	11.763	2.1	ng	171045	4	11.363	1651500	20.0
n-Hexadecanoic ...	11.892	7.1	ng	584711	4	11.363	1651500	20.0
trans-13-Octade...	12.604	2.8	ng	231625	4	11.363	1651500	20.0
Octadecanoic acid	12.680	3.4	ng	282497	4	11.363	1651500	20.0
3-Cyclohexene-1...	13.357	4.0	ng	337811	5	14.004	1673850	20.0
Cyclohexadecane	13.886	4.3	ng	358544	5	14.004	1673850	20.0
Triphenylphosph...	14.104	15.9	ng	1329800	5	14.004	1673850	20.0
Hexacosane	15.133	3.0	ng	169855	6	15.468	1145730	20.0
Heneicosane	15.957	4.0	ng	231978	6	15.468	1145730	20.0
Triacontan-15-ol	16.080	3.2	ng	180753	6	15.468	1145730	20.0
Hexacosanal	16.756	5.3	ng	304050	6	15.468	1145730	20.0
Tetracosane	17.062	3.9	ng	224475	6	15.468	1145730	20.0
1-Heptacosanol	17.209	10.9	ng	624717	6	15.468	1145730	20.0
.gamma.-Sitosterol	17.592	17.4	ng	993953	6	15.468	1145730	20.0
Spinasterone	18.045	2.5	ng	140501	6	15.468	1145730	20.0
Oxirane, hexade...	18.198	3.1	ng	178088	6	15.468	1145730	20.0
.gamma.-Sitoste...	18.556	4.7	ng	266834	6	15.468	1145730	20.0
unknown18.739	18.739	2.2	ng	126705	6	15.468	1145730	20.0