

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128521.D
 Acq On : 27 May 2022 20:58
 Operator : CG\JU
 Sample : N2924-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS010-0006-01

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: BF128521.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	480	rVB	84464	99216	1.81%	0.175%
2	5.457	533	539	542	rBV	4560465	4556226	83.15%	8.021%
3	6.457	703	709	712	rBV	3961514	4667280	85.17%	8.217%
4	6.575	726	729	738	rVB	58432	57600	1.05%	0.101%
5	6.834	770	773	777	rVB	1630779	1437633	26.24%	2.531%
6	7.398	862	869	872	rBV	3124043	3226107	58.87%	5.679%
7	8.116	986	991	995	rBV	1979392	1896970	34.62%	3.340%
8	9.198	1169	1175	1178	rBV	5682271	5479823	100.00%	9.647%
9	9.875	1283	1290	1293	rBV	2421556	2080312	37.96%	3.662%
10	9.969	1300	1306	1316	rVB5	44456	67690	1.24%	0.119%
11	10.663	1417	1424	1427	rBV	3415627	3076389	56.14%	5.416%
12	11.310	1530	1534	1538	rBV2	51061	63563	1.16%	0.112%
13	11.363	1538	1543	1546	rVV	2268391	1971024	35.97%	3.470%
14	11.422	1551	1553	1558	rVB3	52081	62842	1.15%	0.111%
15	11.857	1624	1627	1629	rBV	66207	66768	1.22%	0.118%
16	11.892	1629	1633	1641	rVV	674793	652626	11.91%	1.149%
17	12.069	1660	1663	1674	rVB	71039	81656	1.49%	0.144%
18	12.580	1743	1750	1752	rBV5	89285	117721	2.15%	0.207%
19	12.598	1752	1753	1763	rVV3	89161	173824	3.17%	0.306%
20	12.680	1763	1767	1781	rVB	238816	287777	5.25%	0.507%
21	12.951	1809	1813	1816	rBV	4737993	4375922	79.86%	7.704%
22	13.892	1965	1973	1986	rBV5	184767	651555	11.89%	1.147%
23	13.998	1986	1991	1995	rBV	1456691	1462616	26.69%	2.575%
24	14.098	2000	2008	2017	rBV	1016397	1307504	23.86%	2.302%
25	14.480	2070	2073	2076	rBV	123387	112666	2.06%	0.198%
26	14.539	2076	2083	2093	rBV2	95805	275711	5.03%	0.485%
27	14.698	2107	2110	2115	rBV3	40808	56809	1.04%	0.100%
28	14.786	2121	2125	2130	rVB2	59614	84227	1.54%	0.148%
29	15.133	2180	2184	2189	rVB	332165	361413	6.60%	0.636%
30	15.215	2192	2198	2210	rBV3	92642	325980	5.95%	0.574%
31	15.463	2235	2240	2245	rBV	947337	1177993	21.50%	2.074%
32	15.510	2245	2248	2254	rVB2	70119	109122	1.99%	0.192%
33	15.721	2279	2284	2292	rVB	300843	410286	7.49%	0.722%
34	15.957	2319	2324	2332	rVB	457066	713519	13.02%	1.256%
35	16.068	2334	2343	2361	rBV5	240863	1298428	23.69%	2.286%
36	16.198	2362	2365	2368	rBV3	39948	60870	1.11%	0.107%

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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	16.415	2394	2402	2404	rBV9	34975	90452	1.65%	0.159%
38	16.762	2453	2461	2471	rBV	951110	1789225	32.65%	3.150%
39	17.068	2507	2513	2523	rVB2	191683	438872	8.01%	0.773%
40	17.198	2525	2535	2545	rBV3	476584	2237494	40.83%	3.939%
41	17.298	2545	2552	2559	rVB	879413	2026433	36.98%	3.567%
42	17.568	2591	2598	2617	rBV5	317840	1399459	25.54%	2.464%
43	17.927	2654	2659	2664	rVB7	53934	115434	2.11%	0.203%
44	18.039	2671	2678	2681	rBV8	59951	161206	2.94%	0.284%
45	18.092	2681	2687	2697	rVV5	290660	764649	13.95%	1.346%
46	18.204	2698	2706	2718	rVB2	524835	1380457	25.19%	2.430%
47	18.392	2729	2738	2750	rBV9	119643	573777	10.47%	1.010%
48	18.556	2759	2766	2783	rVB3	256831	727938	13.28%	1.282%
49	18.833	2801	2813	2836	rBV9	284274	2189989	39.96%	3.855%

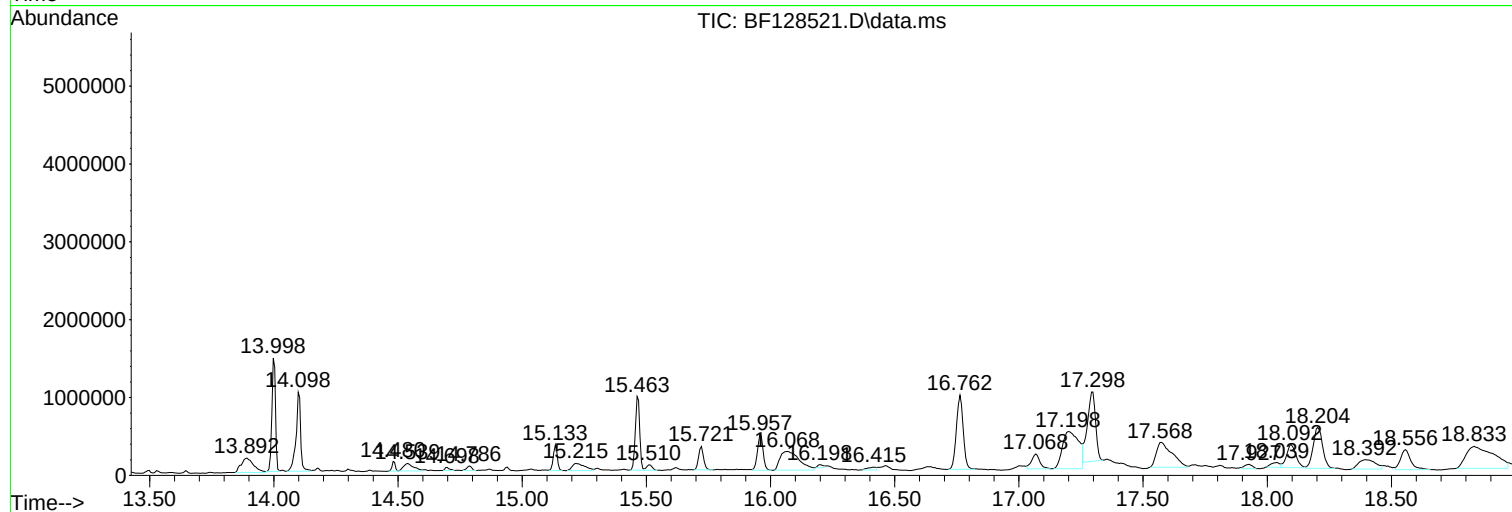
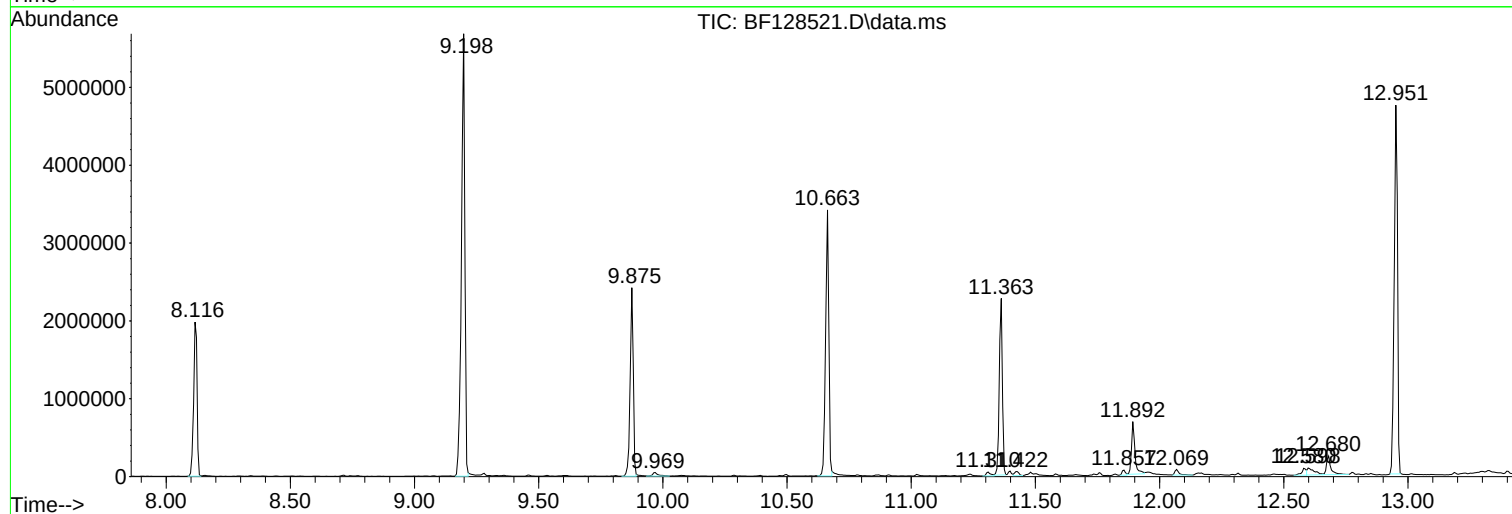
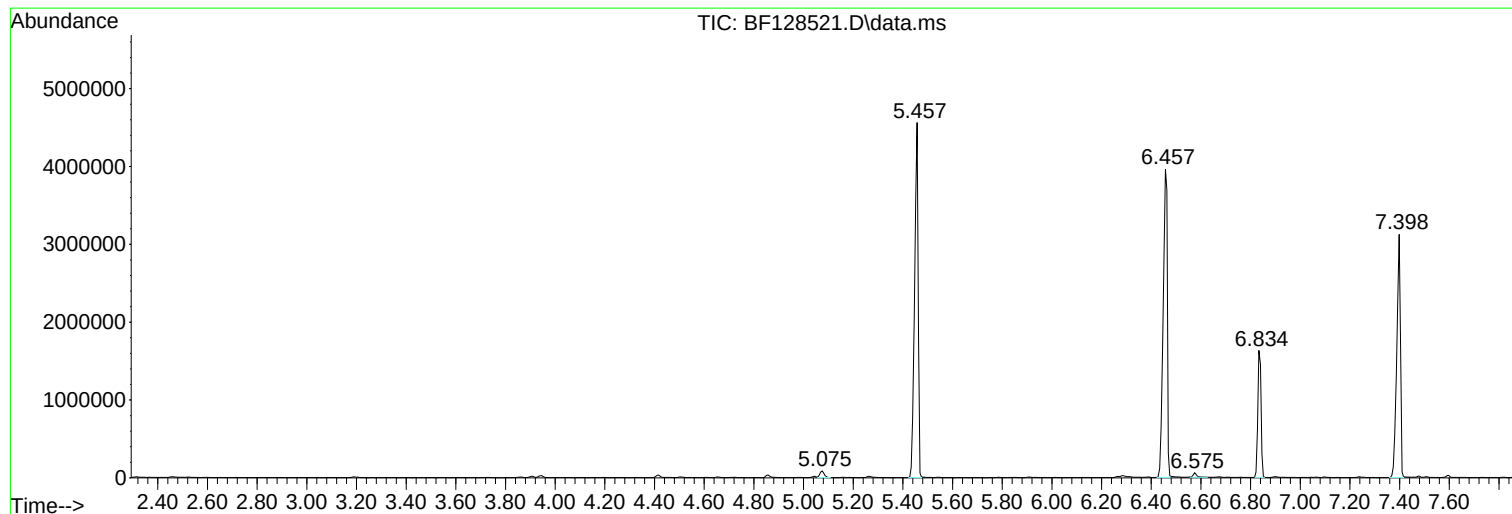
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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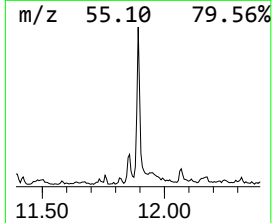
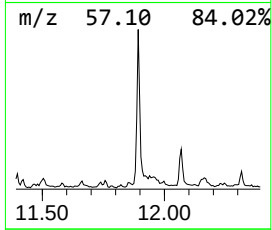
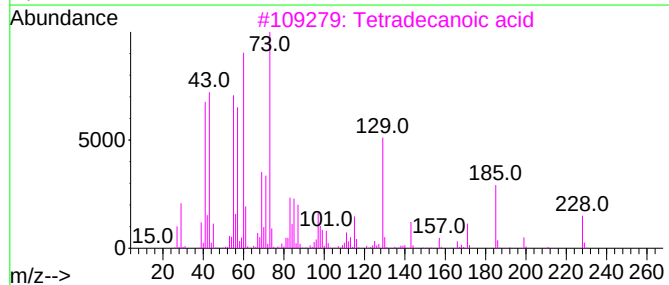
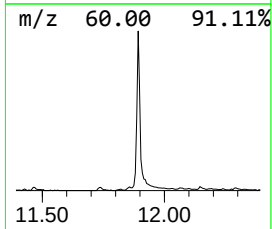
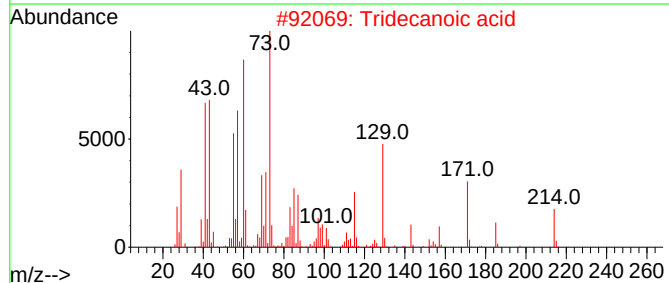
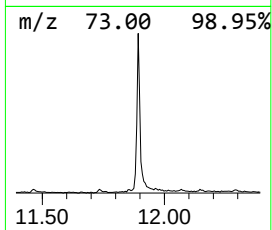
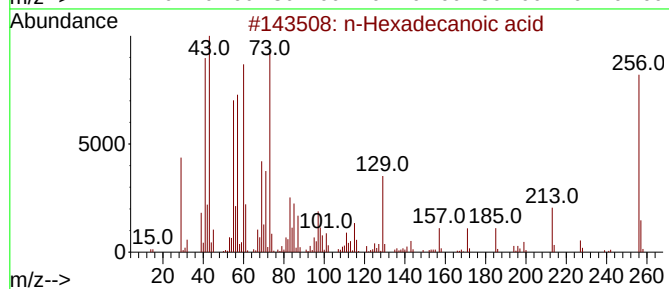
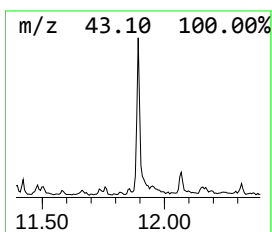
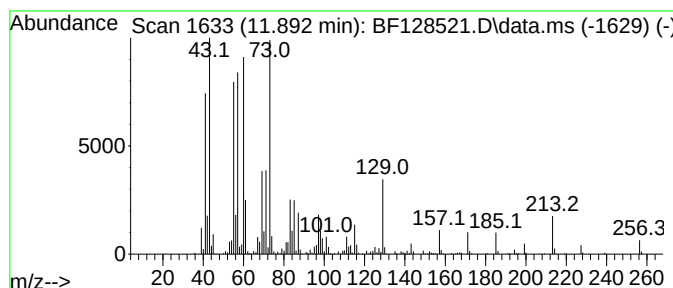
Instrument :
BNA_F
ClientSampleId :
P024-SS010-0006-01

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 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.892	6.62 ng	652626	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



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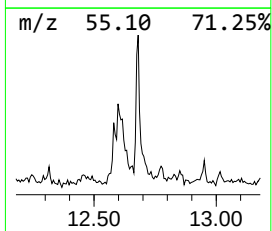
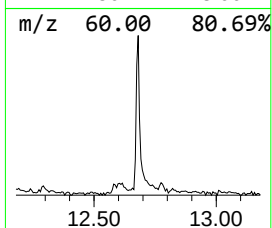
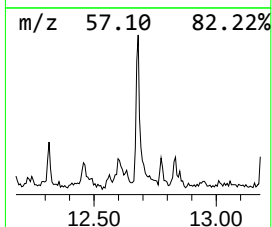
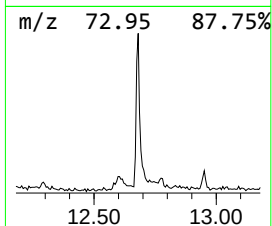
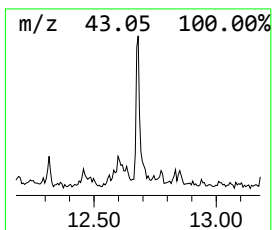
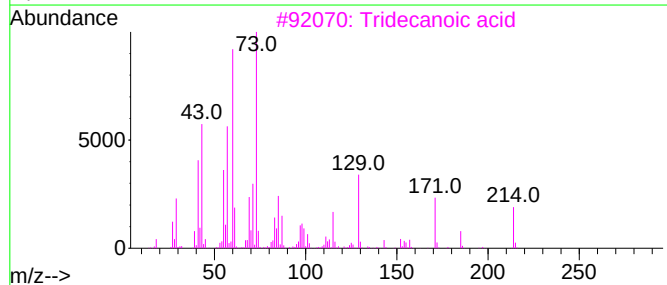
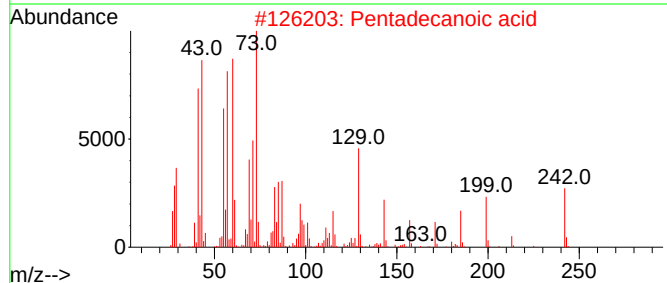
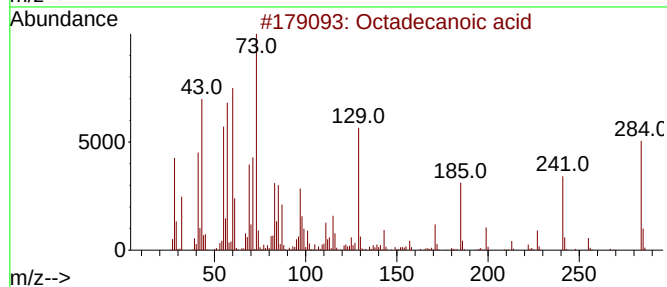
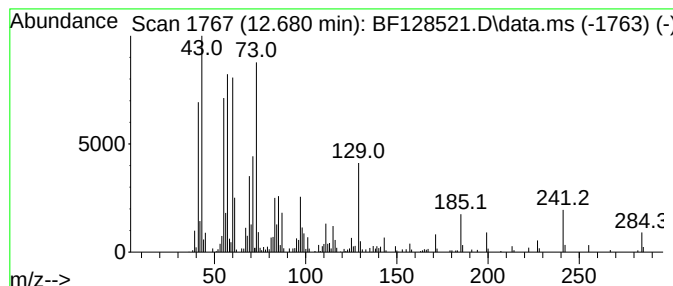
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.92 ng	287777	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	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64



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ALS Vial : 9 Sample Multiplier: 1

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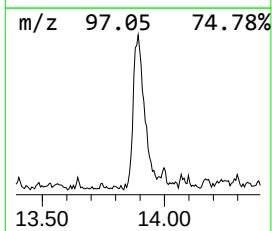
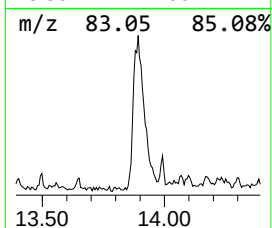
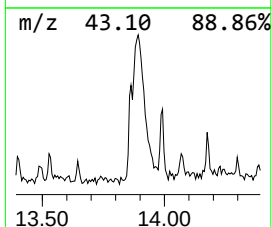
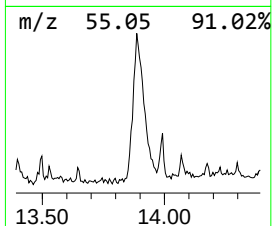
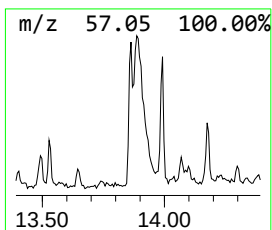
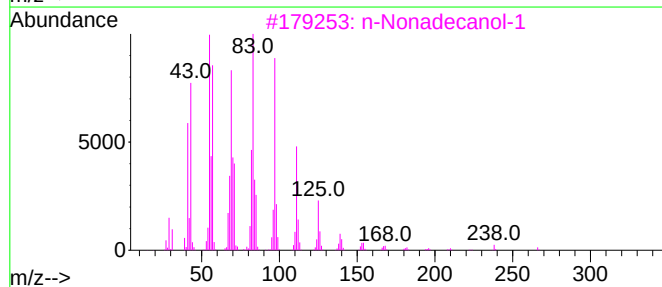
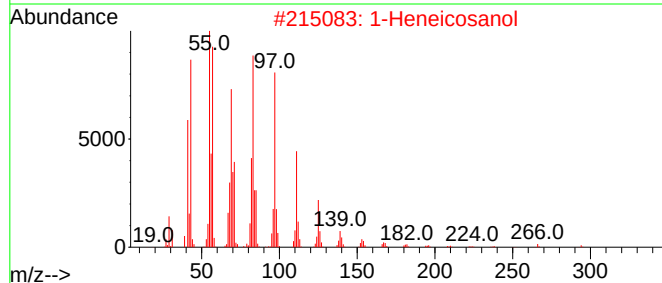
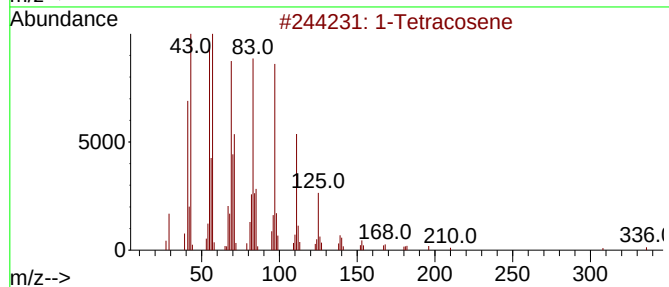
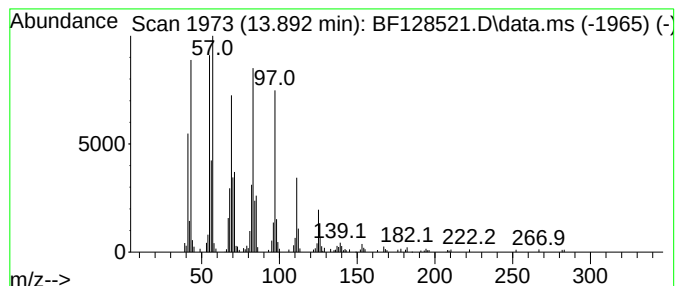
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Tetracosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	8.91 ng	651555	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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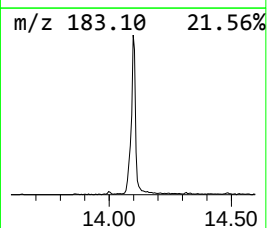
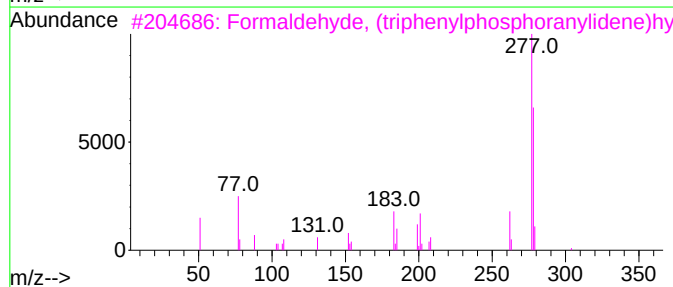
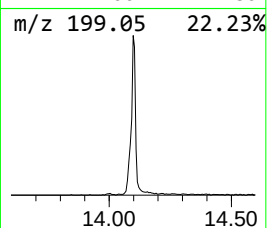
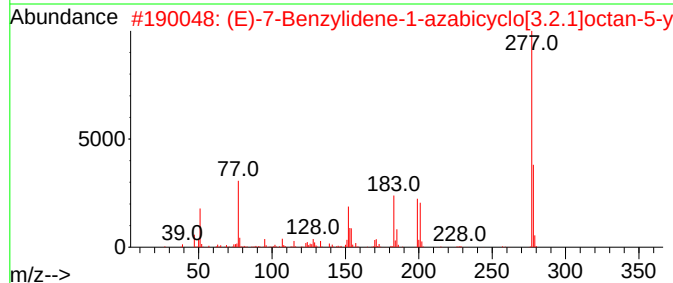
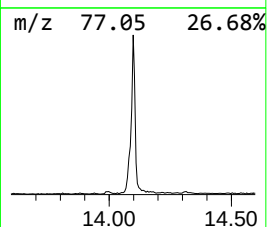
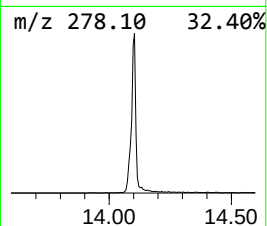
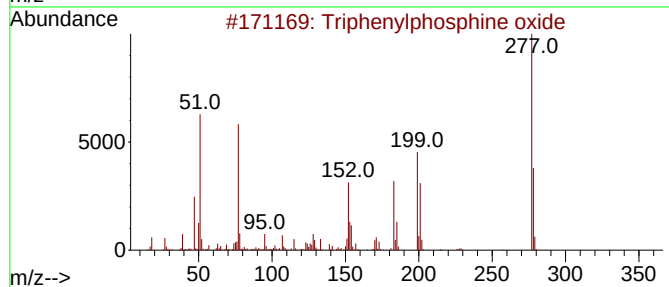
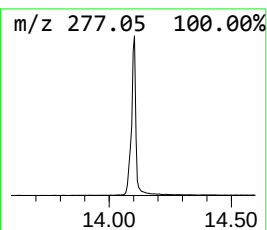
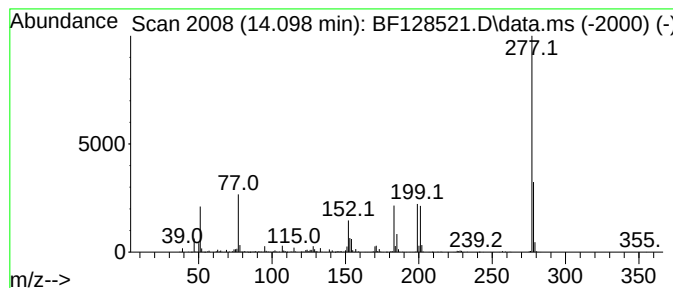
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	17.88 ng	1307500	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	27



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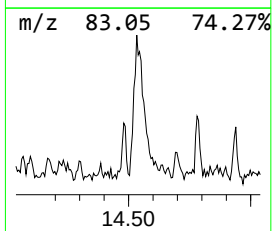
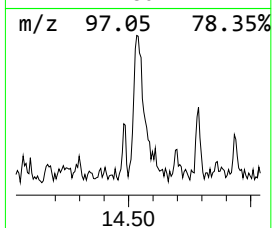
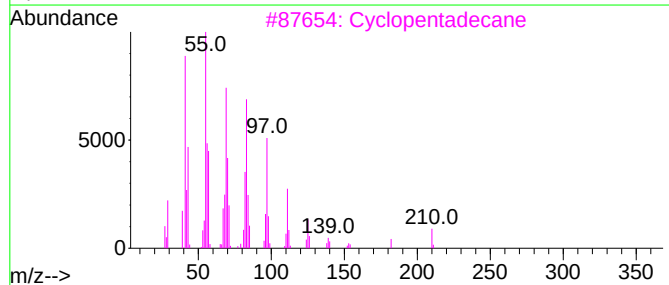
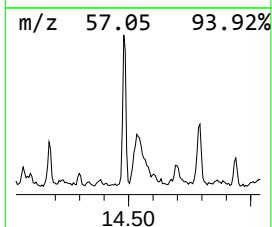
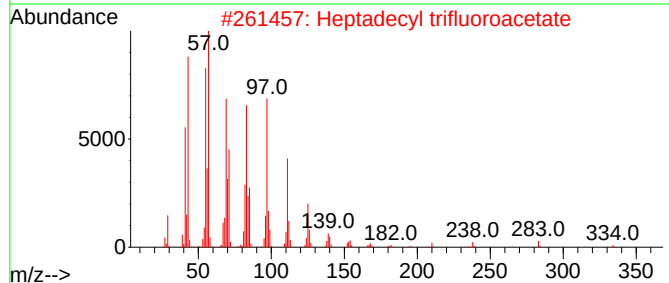
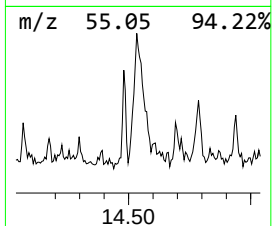
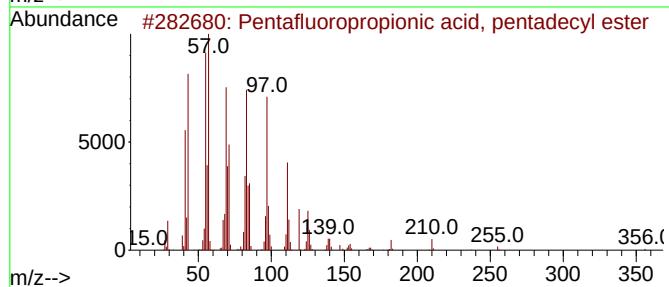
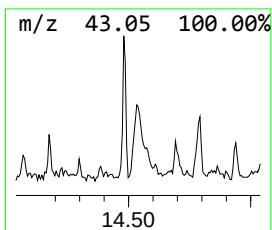
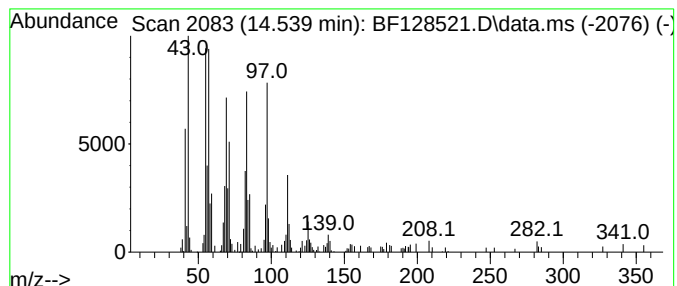
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	3.77 ng	275711	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
3			Cyclopentadecane	210	C15H30	000295-48-7	92
4			Behenic alcohol	326	C22H46O	000661-19-8	90
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS010-0006-01

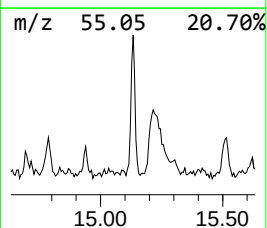
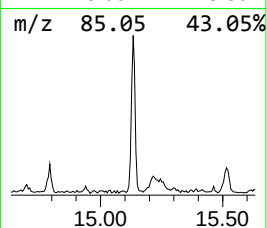
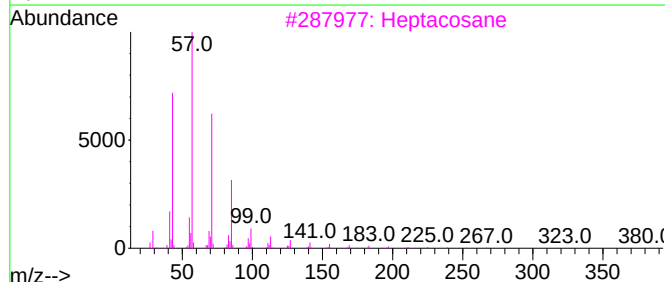
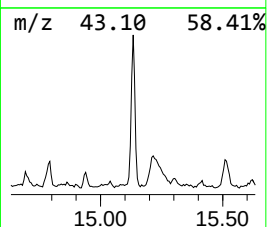
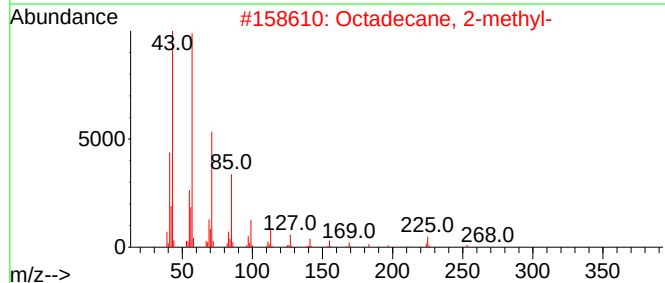
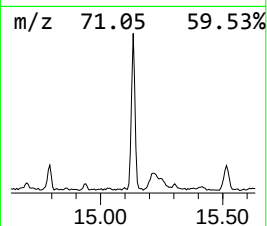
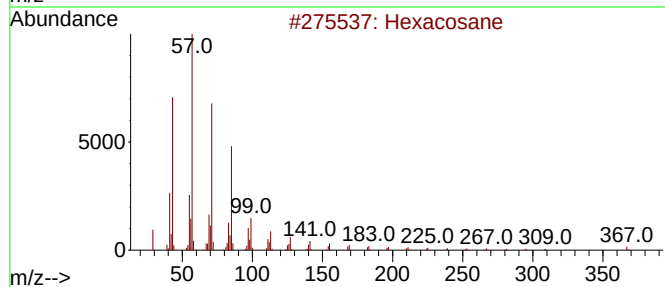
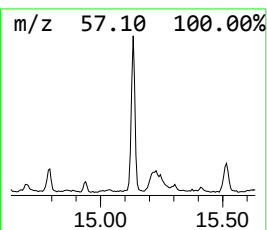
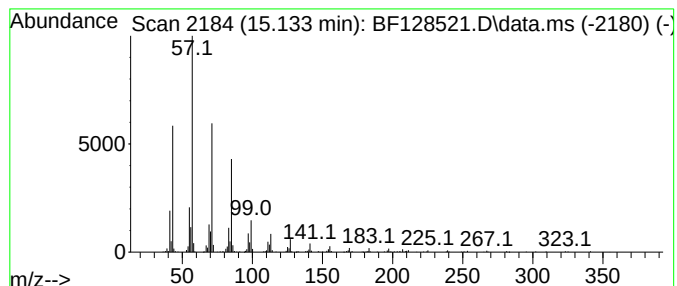
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	6.14 ng	361413	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P024-SS010-0006-01

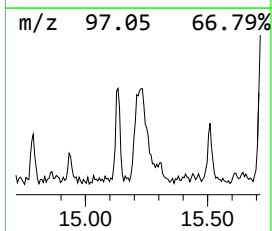
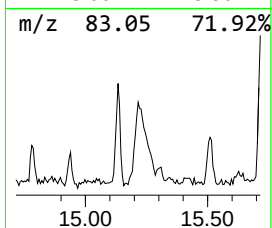
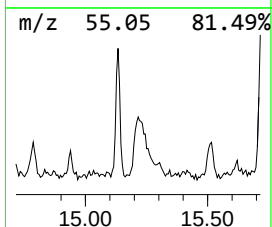
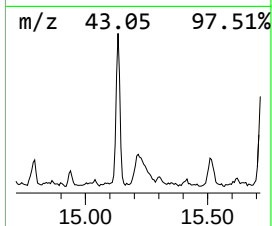
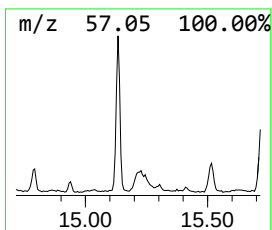
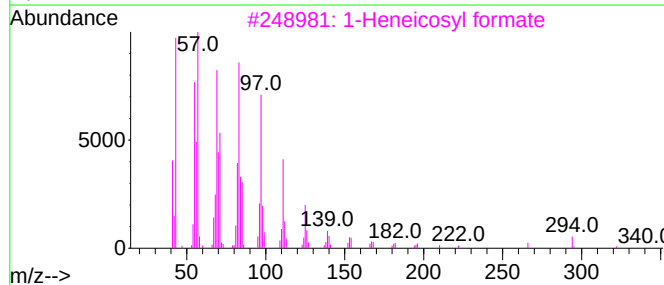
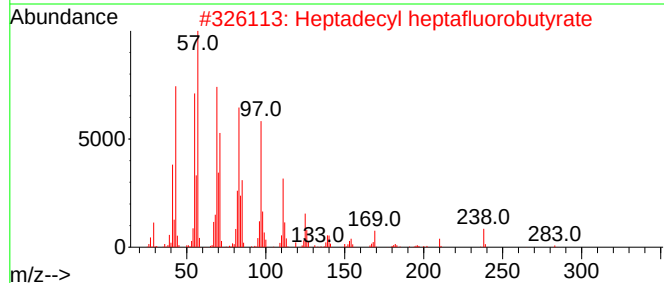
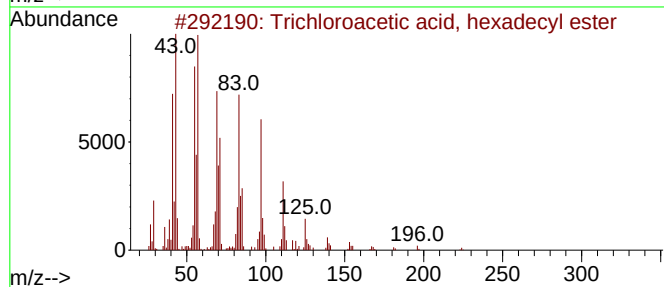
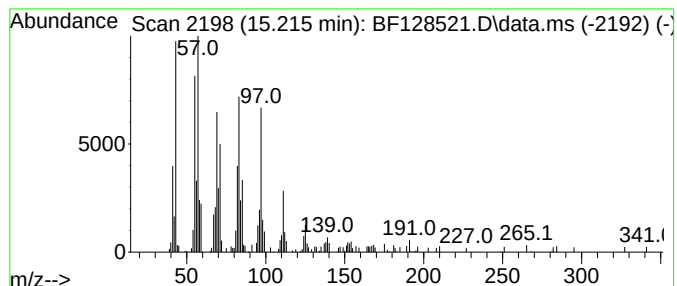
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	5.53 ng	325980	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4			1-Heptacosanol	396	C27H56O	002004-39-9	87
5			Octacosanol	410	C28H58O	000557-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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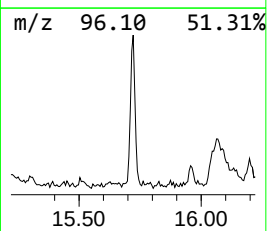
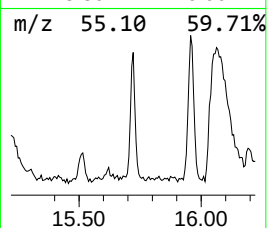
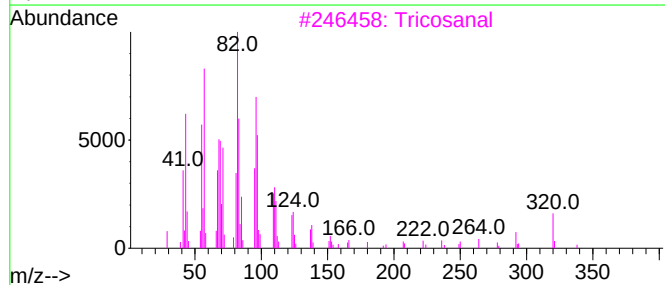
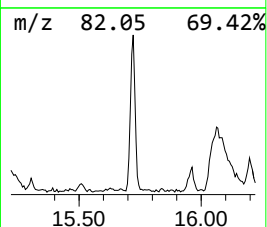
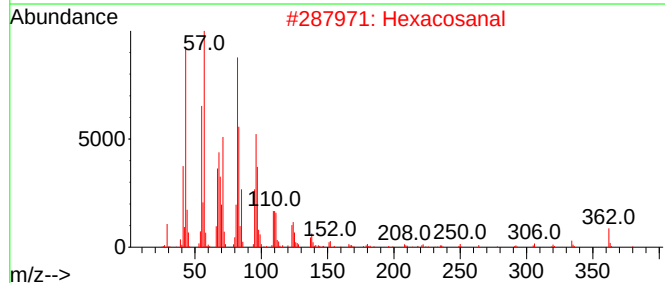
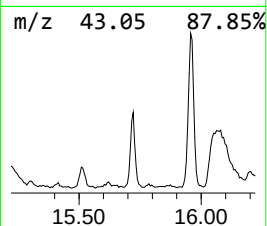
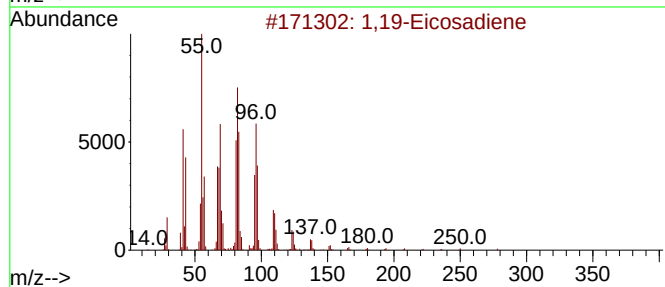
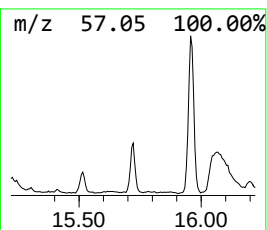
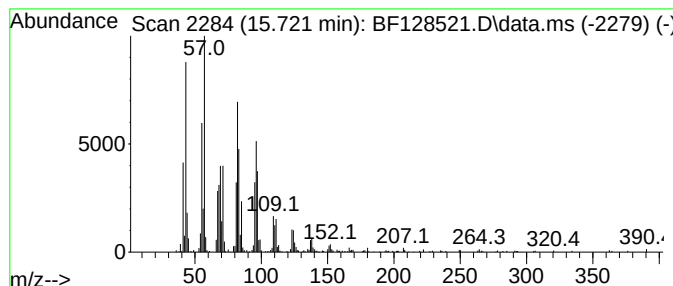
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	6.97 ng	410286	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	95
2			Hexacosanal	380	C26H52O	026627-85-0	91
3			Tricosanal	338	C23H46O	072934-02-2	91
4			Eicosanal	296	C20H40O	002400-66-0	91
5			Octadecanal	268	C18H36O	000638-66-4	91



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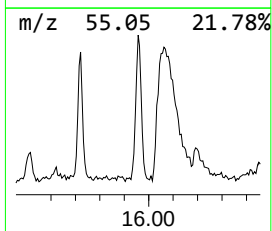
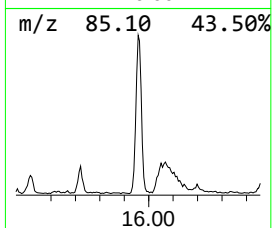
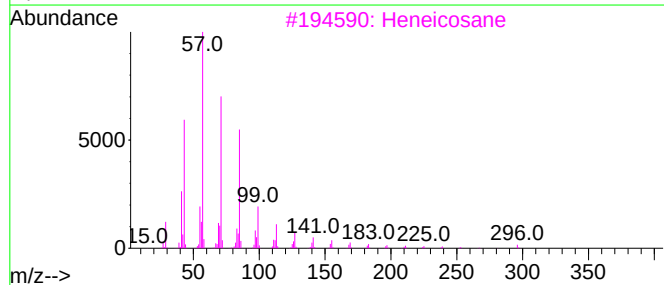
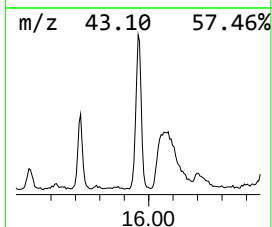
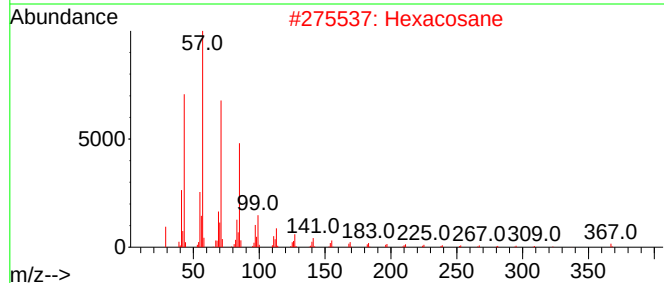
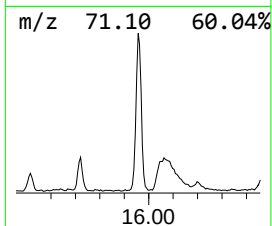
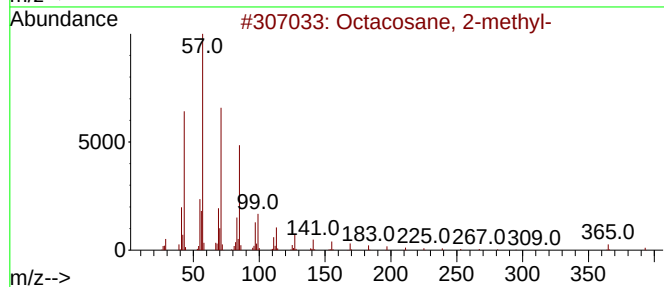
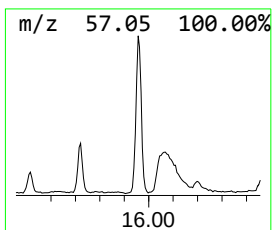
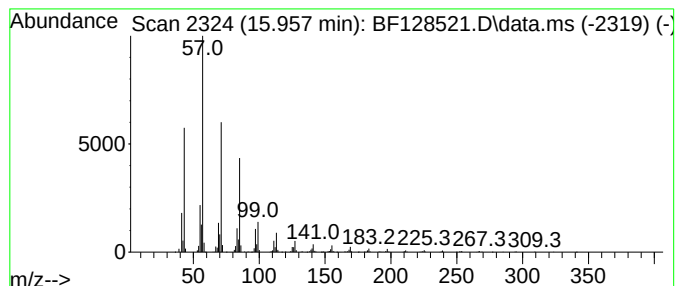
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.957	12.11 ng	713519	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octadecane	254	C18H38	000593-45-3	87



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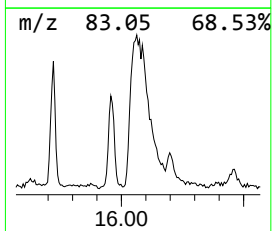
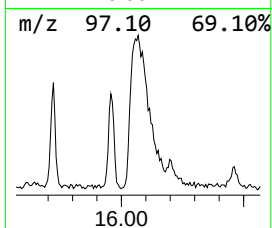
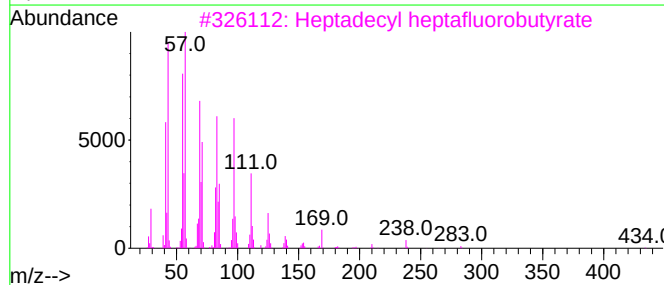
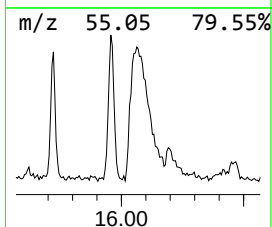
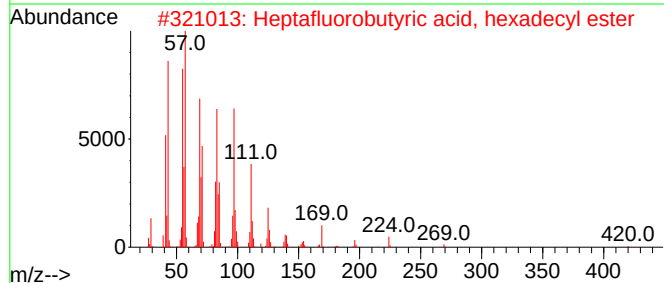
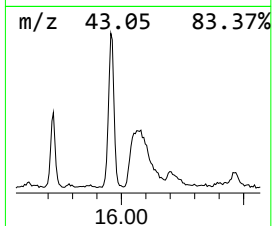
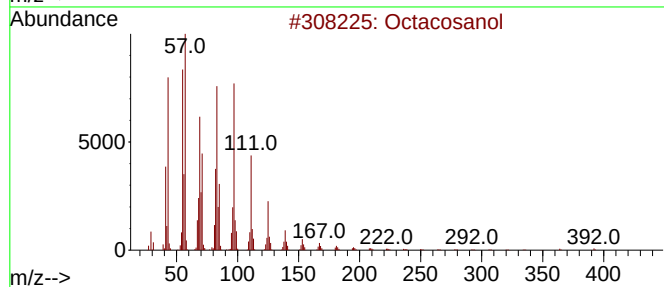
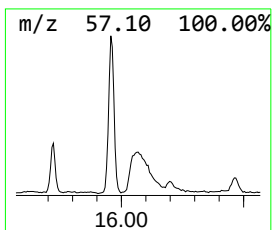
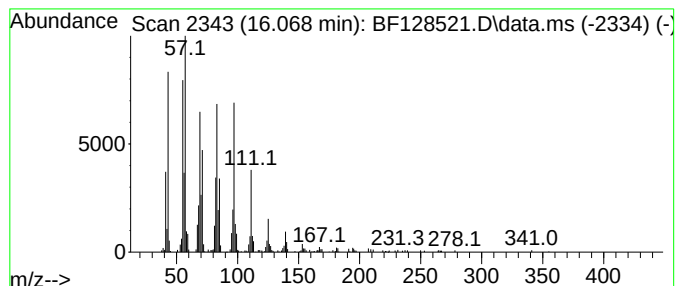
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.068	22.04 ng	1298430	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosanol		410	C28H58O	000557-61-9	94
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	91
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	91
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
5	1-Dotriacontanol, acetate		509	C34H68O2	023811-94-1	91



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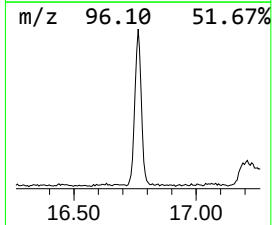
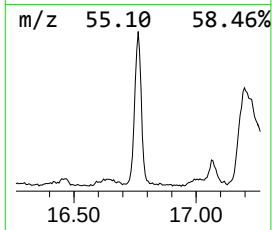
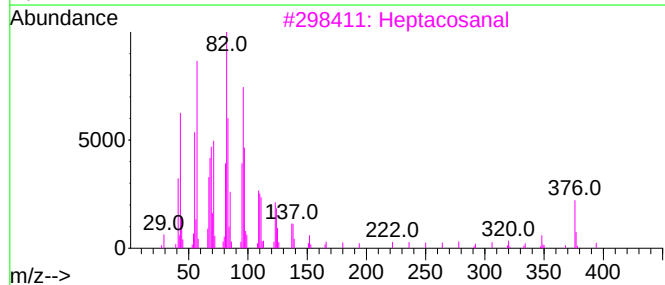
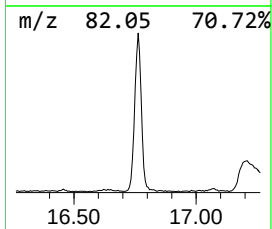
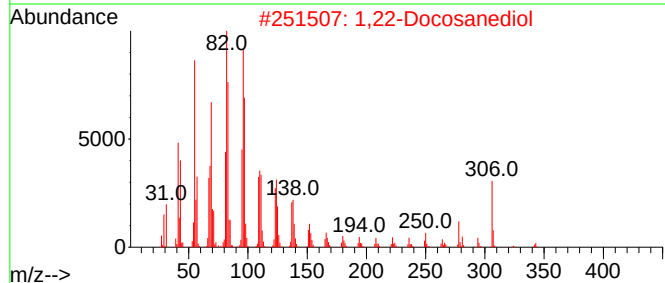
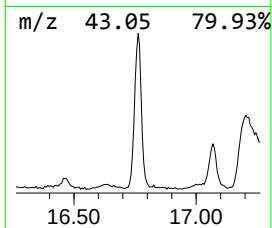
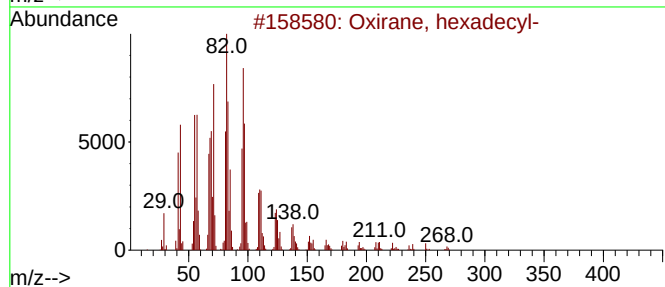
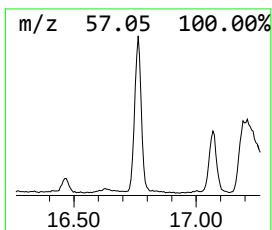
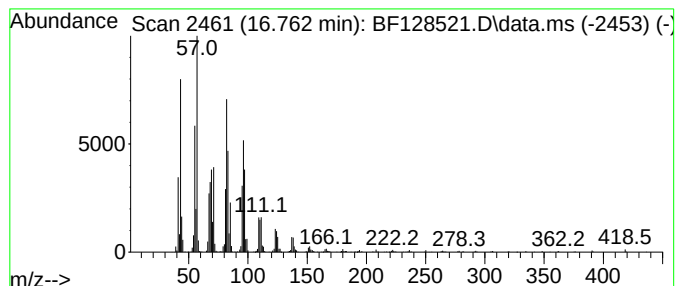
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.762	30.38 ng	1789230	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,22-Docosanediol	342	C22H46O2	022513-81-1	93
3	Heptacosanal	394	C27H54O	072934-03-3	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Triacontanal	436	C30H60O	022725-63-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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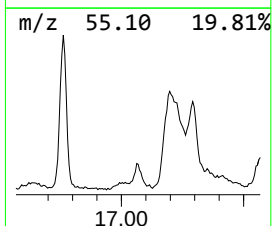
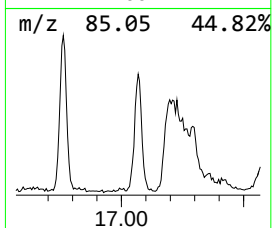
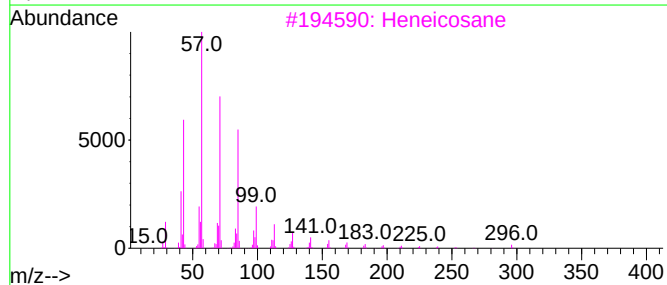
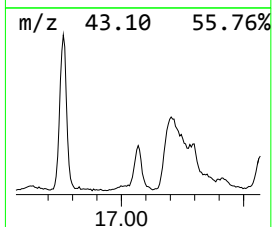
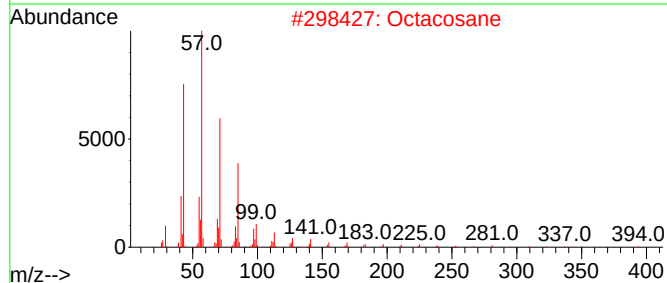
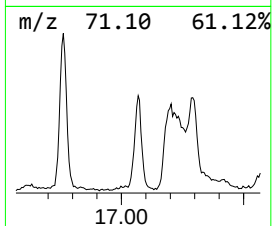
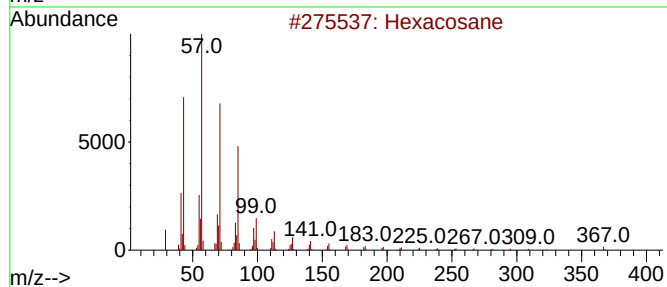
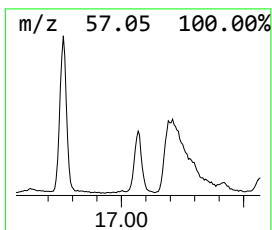
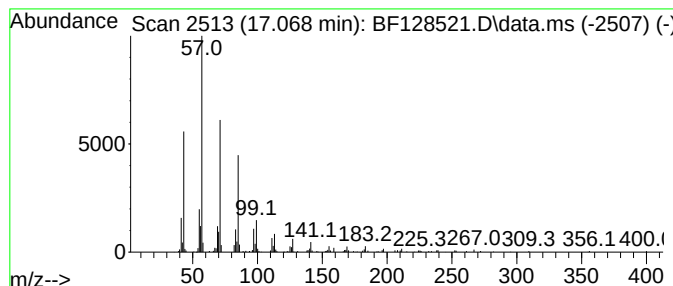
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ClientSampleId :
P024-SS010-0006-01

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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 12 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.068	7.45 ng	438872	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

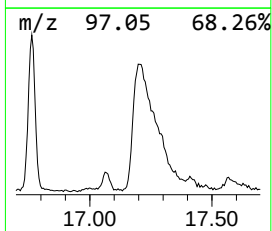
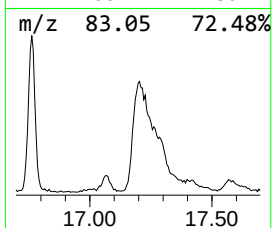
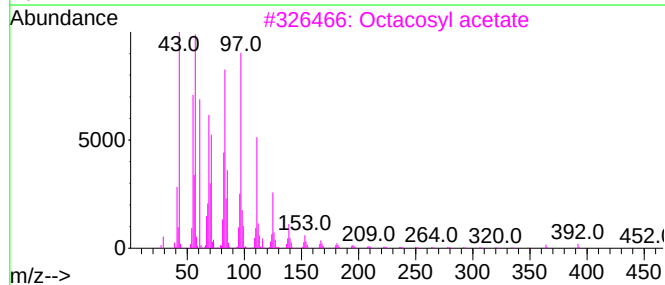
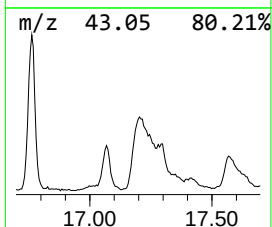
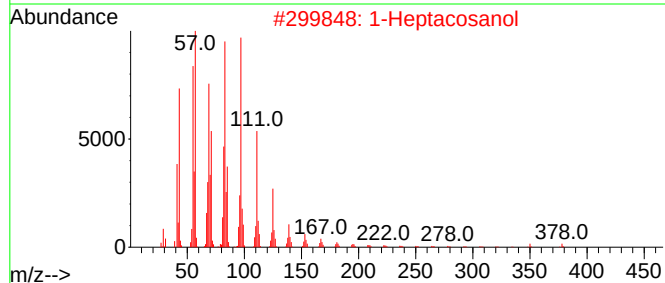
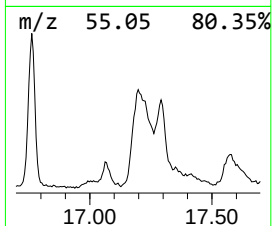
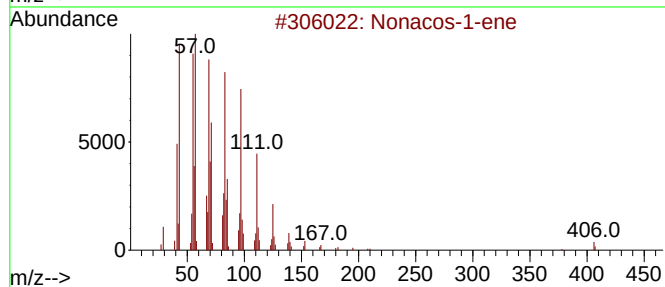
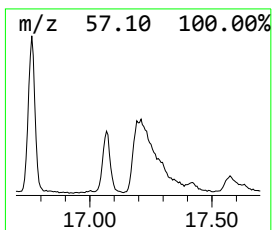
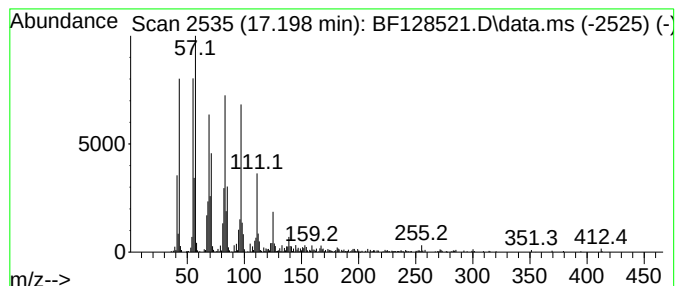
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonacos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.198	37.99 ng	2237490	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacos-1-ene		406	C29H58	018835-35-3	95
2	1-Heptacosanol		396	C27H56O	002004-39-9	95
3	Octacosyl acetate		452	C30H60O2	018206-97-8	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
5	Behenic alcohol		326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS010-0006-01

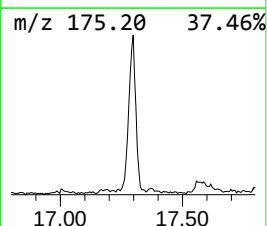
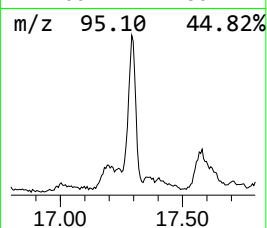
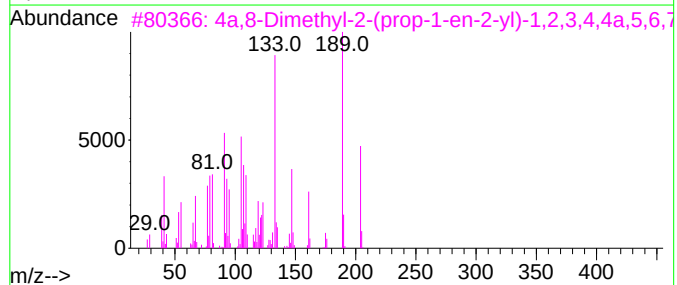
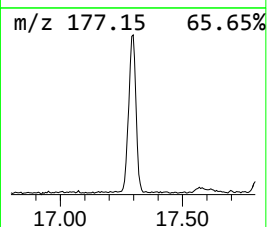
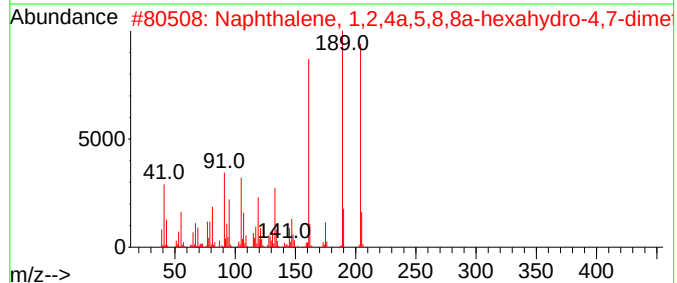
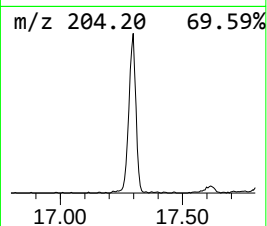
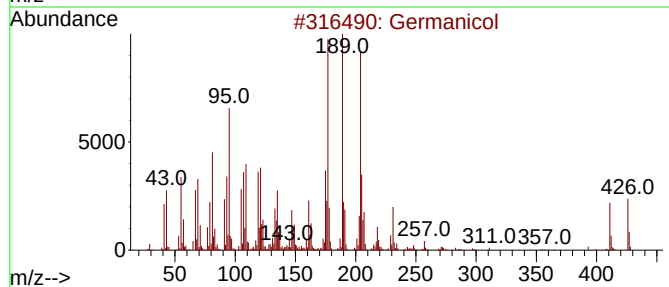
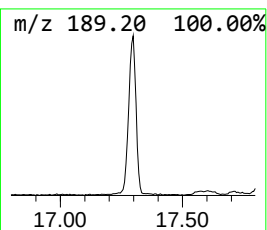
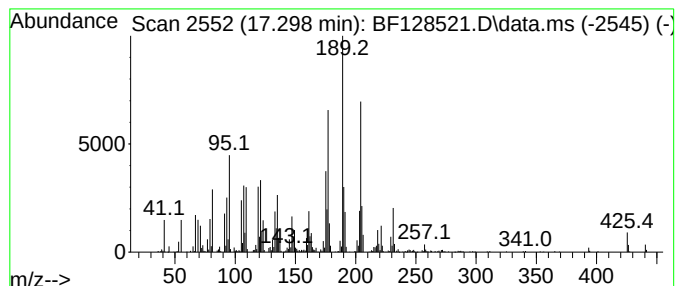
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Germanicol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	34.40 ng	2026430	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Germanicol	426	C30H50O	000465-02-1	58
2		Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	50
3		4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	49
4		2,3-Dimethoxy-5-aminocinnamitrile	204	C11H12N2O2	1000214-46-5	38
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
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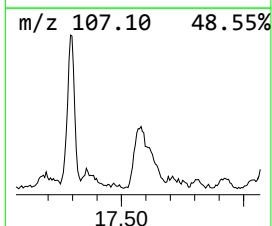
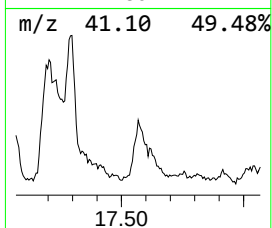
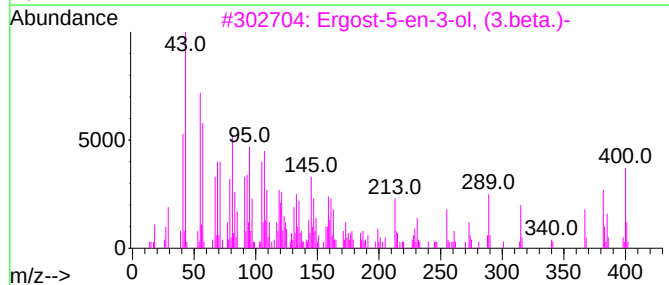
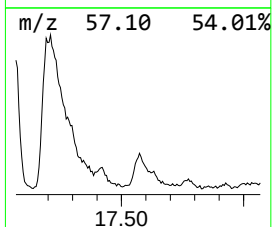
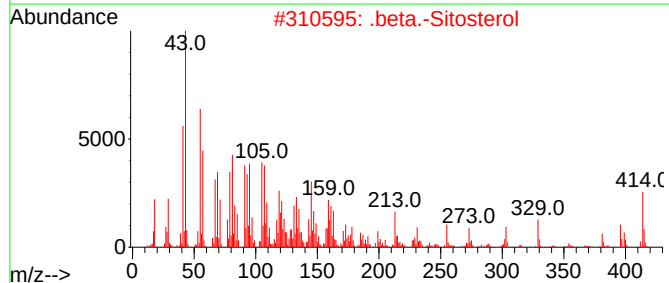
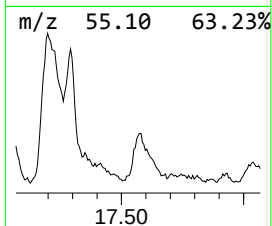
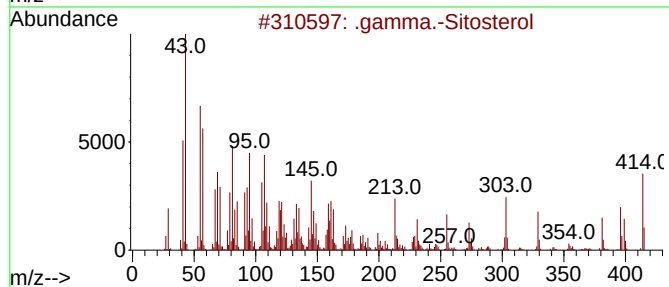
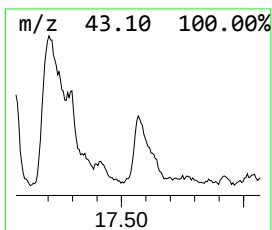
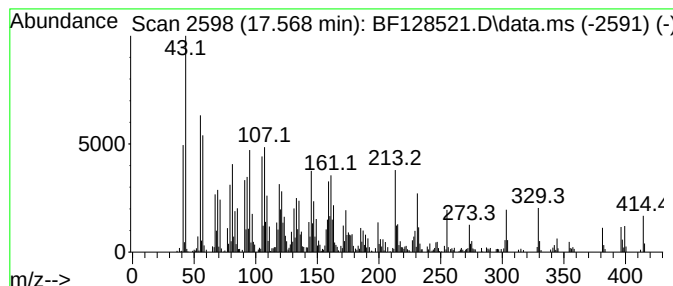
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.568	23.76 ng	1399460	Perylene-d12	15.463	
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	90
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45
4	Campesterol	400	C28H48O	000474-62-4	43
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

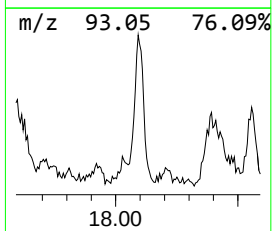
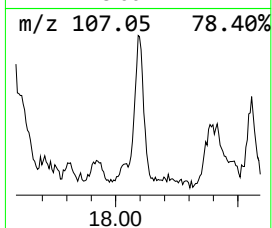
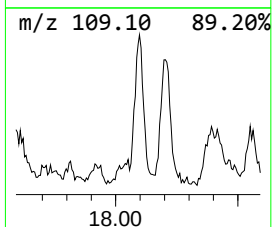
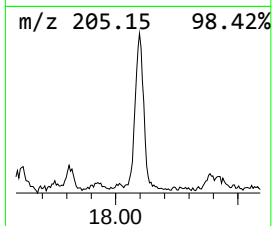
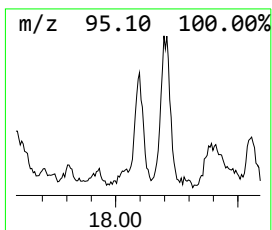
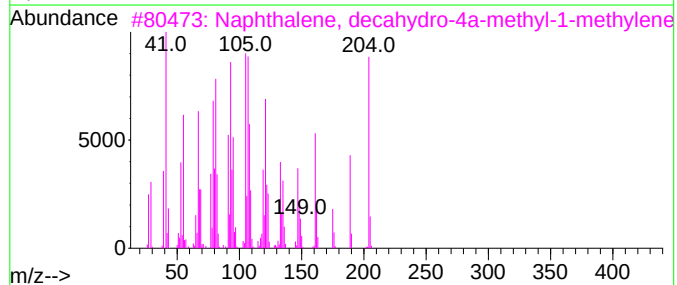
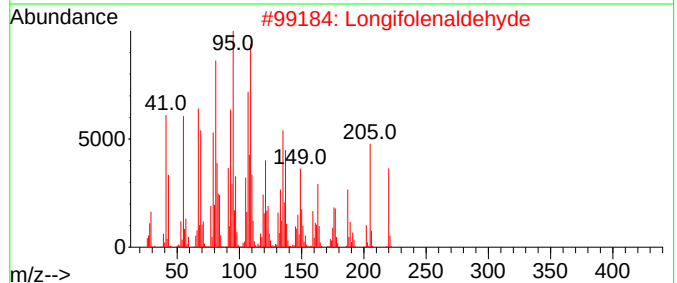
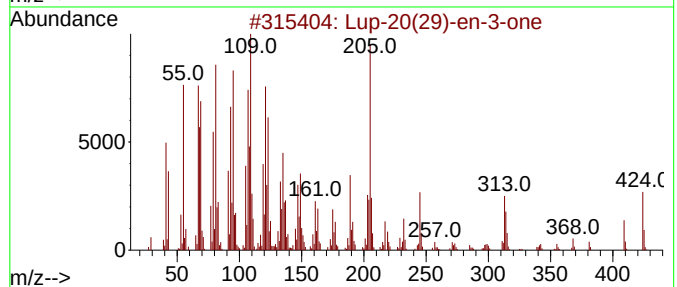
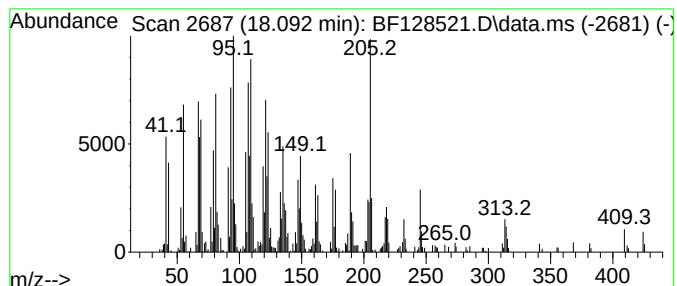
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Lup-20(29)-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.092	12.98 ng	764649	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Longifolenaldehyde	220	C15H24O	019890-84-7	58
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	56
4	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	53
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P024-SS010-0006-01

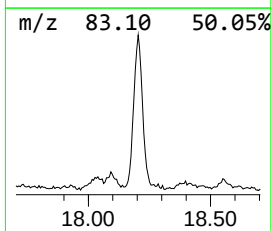
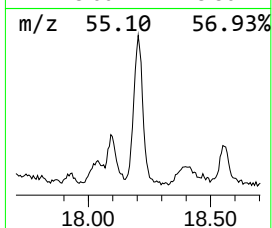
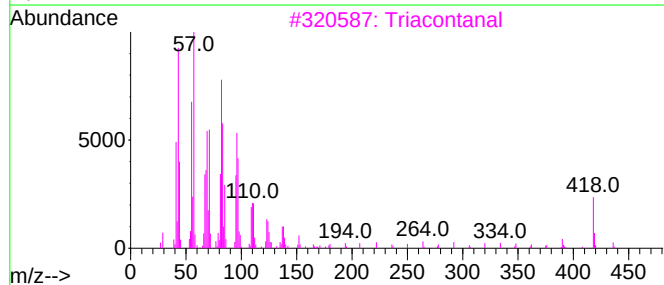
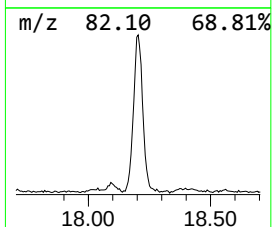
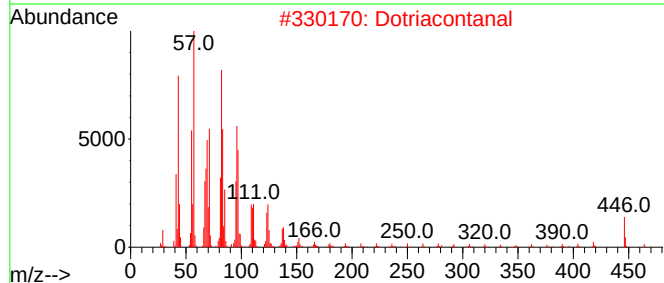
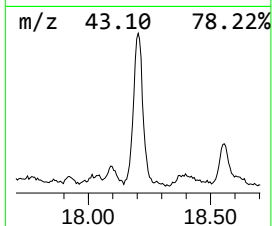
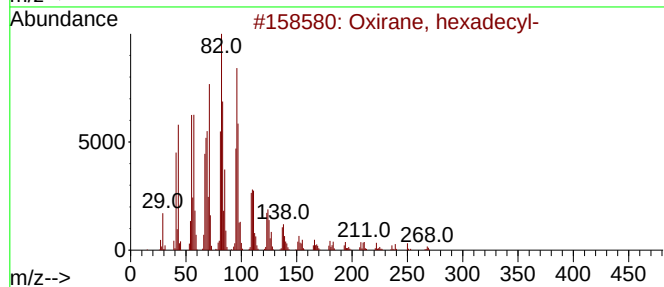
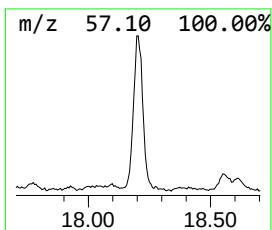
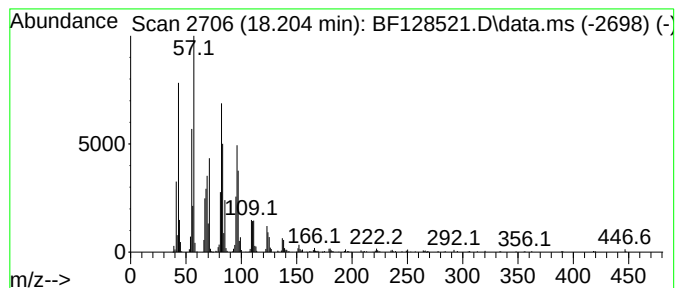
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dotriacontanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	23.44 ng	1380460	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Dotriacontanal	464	C32H64O	057878-00-9	91
3		Triacontanal	436	C30H60O	022725-63-9	90
4		Tetracosanal	352	C24H48O	057866-08-7	90
5		Octadecanal	268	C18H36O	000638-66-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
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Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

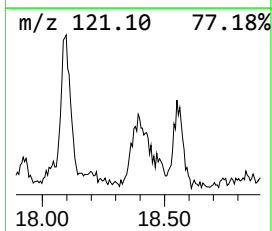
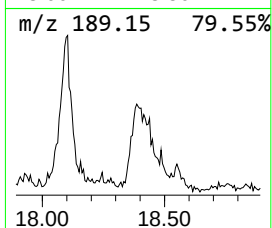
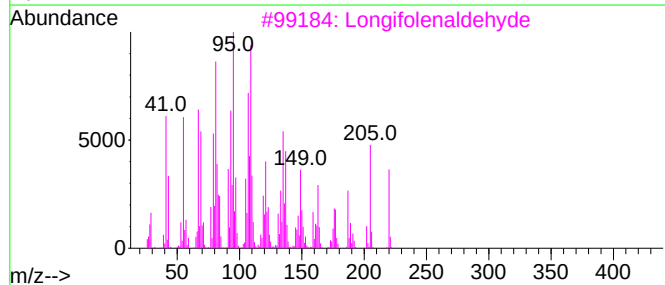
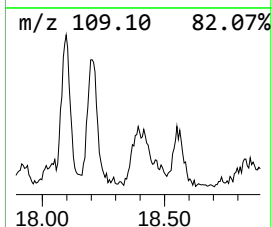
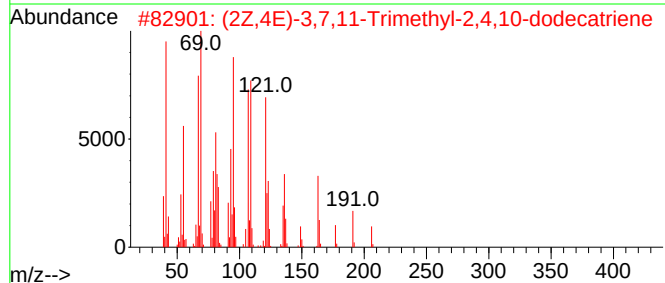
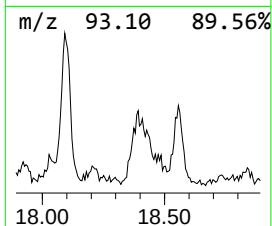
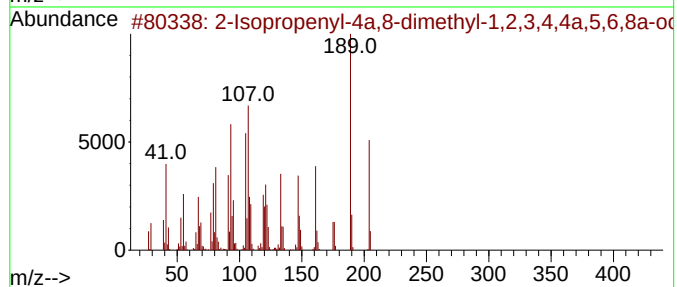
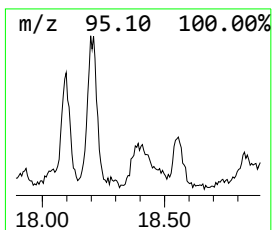
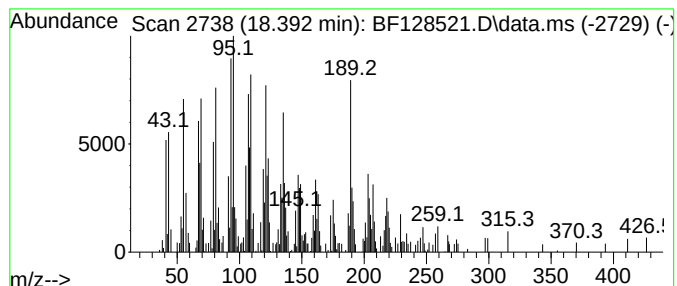
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.392	9.74 ng	573777	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	83
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	70
3	Longifolenaldehyde	220	C15H24O	019890-84-7	60
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	58
5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

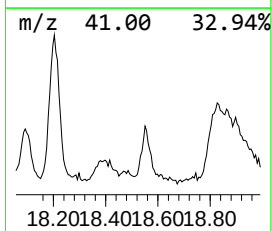
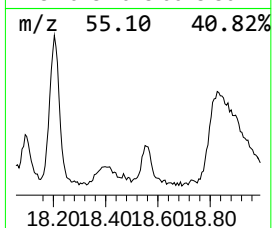
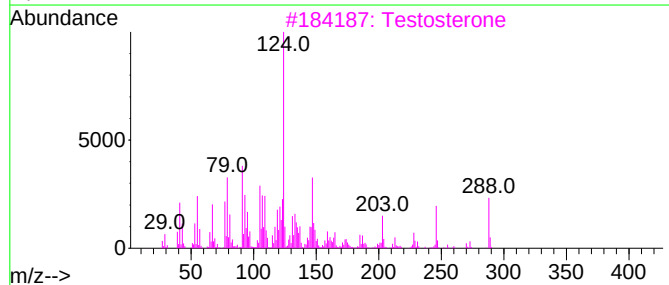
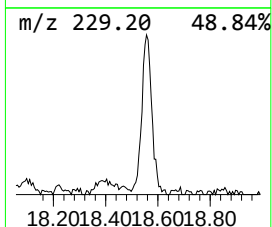
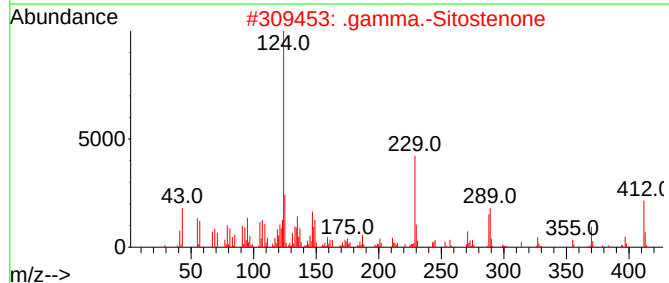
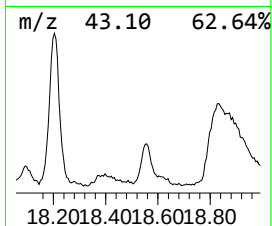
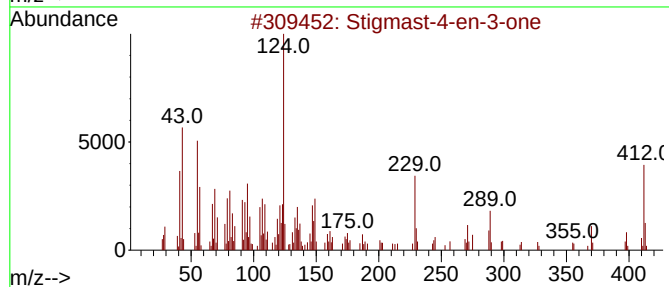
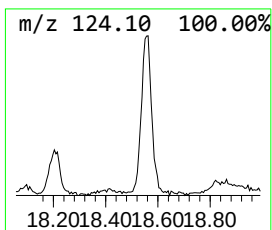
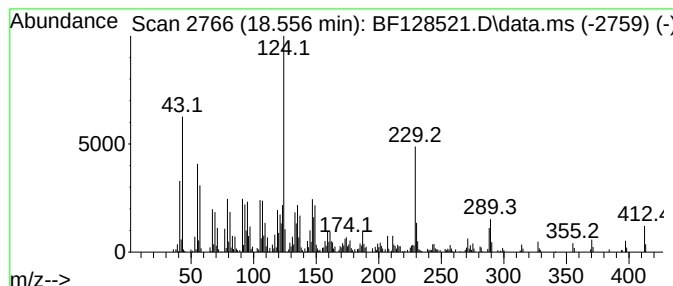
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ClientSampleId :
P024-SS010-0006-01

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 19 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.557	12.36 ng	727938	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one		412	C29H48O	001058-61-3	98
2	.gamma.-Sitostenone		412	C29H48O	084924-96-9	91
3	Testosterone		288	C19H28O2	000058-22-0	64
4	Pregn-4-en-3-one, 20-hydroxy-, (...)		316	C21H32O2	000145-14-2	43
5	Androst-4-en-3-one, 17-hydroxy-, ...		288	C19H28O2	000604-39-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128521.D
Acq On : 27 May 2022 20:58
Operator : CG\JU
Sample : N2924-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

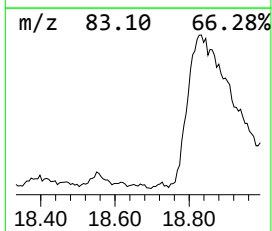
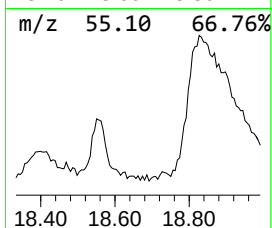
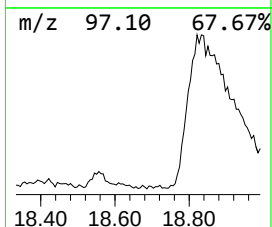
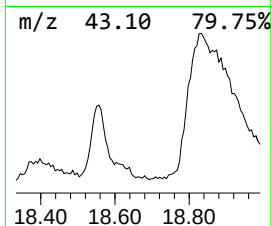
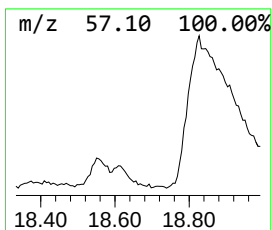
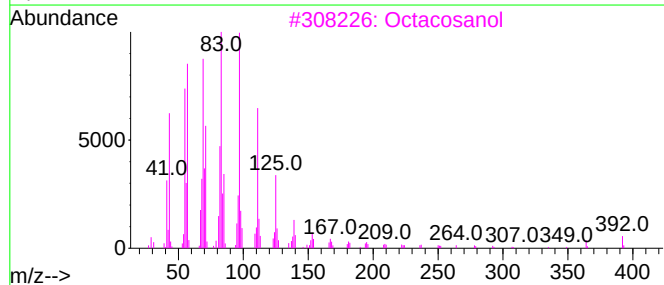
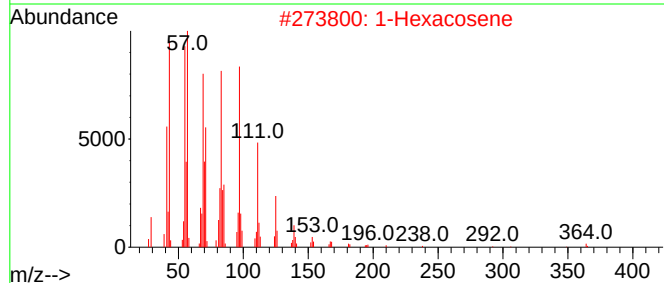
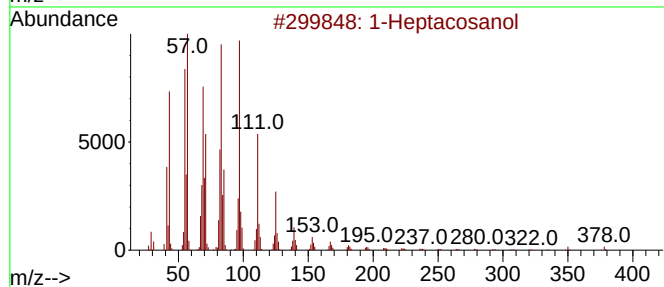
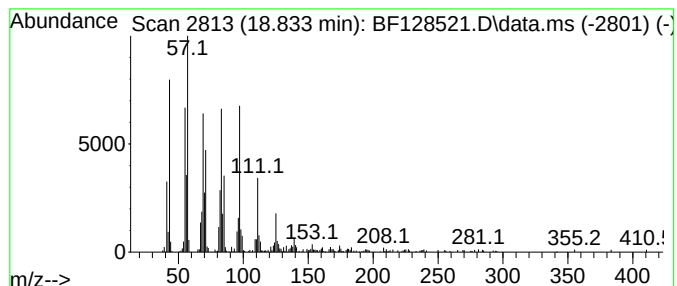
Instrument :
BNA_F
ClientSampleId :
P024-SS010-0006-01

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 20 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.833	37.18 ng	2189990	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	95
2	1-Hexacosene		364	C26H52	018835-33-1	93
3	Octacosanol		410	C28H58O	000557-61-9	93
4	Tetracosyl heptafluorobutyrate		550	C28H49F7O2	1000351-83-7	93
5	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128521.D
 Acq On : 27 May 2022 20:58
 Operator : CG\JU
 Sample : N2924-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS010-0006-01

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	6.6	ng	652626	4	11.363	1971020	20.0
Octadecanoic acid	12.680	2.9	ng	287777	4	11.363	1971020	20.0
1-Tetracosene	13.892	8.9	ng	651555	5	14.004	1462620	20.0
Triphenylphosph...	14.098	17.9	ng	1307500	5	14.004	1462620	20.0
Pentafluoroprop...	14.539	3.8	ng	275711	5	14.004	1462620	20.0
Hexacosane	15.133	6.1	ng	361413	6	15.463	1177990	20.0
Trichloroacetic...	15.216	5.5	ng	325980	6	15.463	1177990	20.0
1,19-Eicosadiene	15.721	7.0	ng	410286	6	15.463	1177990	20.0
Octacosane, 2-m...	15.957	12.1	ng	713519	6	15.463	1177990	20.0
Octacosanol	16.068	22.0	ng	1298430	6	15.463	1177990	20.0
Oxirane, hexade...	16.762	30.4	ng	1789230	6	15.463	1177990	20.0
Octacosane	17.068	7.5	ng	438872	6	15.463	1177990	20.0
Nonacos-1-ene	17.198	38.0	ng	2237490	6	15.463	1177990	20.0
Germanicol	17.298	34.4	ng	2026430	6	15.463	1177990	20.0
.gamma.-Sitosterol	17.568	23.8	ng	1399460	6	15.463	1177990	20.0
Lup-20(29)-en-3...	18.092	13.0	ng	764649	6	15.463	1177990	20.0
Dotriacontanal	18.203	23.4	ng	1380460	6	15.463	1177990	20.0
2-Isopropenyl-4...	18.392	9.7	ng	573777	6	15.463	1177990	20.0
Stigmast-4-en-3...	18.557	12.4	ng	727938	6	15.463	1177990	20.0
1-Heptacosanol	18.833	37.2	ng	2189990	6	15.463	1177990	20.0