

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128534.D
 Acq On : 28 May 2022 03:31
 Operator : CG\JU
 Sample : N2924-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS009-0006-01

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: BF128534.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	461	472	478	rBV2	57467	88324	2.18%	0.217%
2	5.451	533	538	542	rBV	3369521	3415123	84.22%	8.374%
3	6.287	677	680	691	rBV	30749	52112	1.29%	0.128%
4	6.457	704	709	712	rBV	3391731	3473245	85.65%	8.517%
5	6.834	770	773	777	rVB	1479051	1306898	32.23%	3.205%
6	7.398	862	869	872	rBV	2610679	2369911	58.44%	5.811%
7	8.122	987	992	995	rBV	1786103	1669470	41.17%	4.094%
8	9.198	1169	1175	1178	rBV	4626919	4055088	100.00%	9.944%
9	9.875	1285	1290	1294	rBV	2166202	1794283	44.25%	4.400%
10	10.663	1418	1424	1427	rBV	2492734	2160829	53.29%	5.299%
11	11.310	1530	1534	1538	rBV	65840	69911	1.72%	0.171%
12	11.363	1538	1543	1546	rVV	1978081	1664160	41.04%	4.081%
13	11.398	1546	1549	1551	rVV2	81904	74279	1.83%	0.182%
14	11.422	1551	1553	1559	rVB3	44363	53389	1.32%	0.131%
15	11.857	1624	1627	1630	rBV	60812	66931	1.65%	0.164%
16	11.892	1630	1633	1637	rVV	742592	773042	19.06%	1.896%
17	11.927	1637	1639	1654	rVB	167482	182132	4.49%	0.447%
18	12.069	1659	1663	1670	rBV	57527	71664	1.77%	0.176%
19	12.551	1739	1745	1748	rBV3	36572	64731	1.60%	0.159%
20	12.586	1748	1751	1752	rVV2	148931	149917	3.70%	0.368%
21	12.604	1752	1754	1764	rVV2	271469	420855	10.38%	1.032%
22	12.680	1764	1767	1777	rVB	220286	262117	6.46%	0.643%
23	12.951	1809	1813	1816	rBV	3529276	2925340	72.14%	7.173%
24	13.733	1943	1946	1950	rBV	48345	44119	1.09%	0.108%
25	13.774	1950	1953	1957	rBV	140187	135482	3.34%	0.332%
26	13.886	1965	1972	1984	rBV3	162501	485149	11.96%	1.190%
27	13.998	1986	1991	1995	rBV2	3766077	4025222	99.26%	9.871%
28	14.104	2000	2009	2014	rBV	1018507	1260463	31.08%	3.091%
29	14.362	2049	2053	2056	rBV	173815	164305	4.05%	0.403%
30	14.398	2056	2059	2068	rVB	150317	136678	3.37%	0.335%
31	14.486	2069	2074	2077	rBV	97587	108418	2.67%	0.266%
32	14.527	2077	2081	2086	rBV7	36546	73238	1.81%	0.180%
33	14.610	2092	2095	2105	rVB	488858	439816	10.85%	1.079%
34	14.792	2122	2126	2133	rVB4	48949	88252	2.18%	0.216%
35	14.980	2154	2158	2164	rBV	167584	205883	5.08%	0.505%
36	15.039	2164	2168	2172	rBV	78613	90678	2.24%	0.222%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128534.D
 Acq On : 28 May 2022 03:31
 Operator : CG\JU
 Sample : N2924-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS009-0006-01

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

37	15.133	2180	2184	2190	rVB	282952	306627	7.56%	0.752%
38	15.292	2204	2211	2216	rVB	255611	429870	10.60%	1.054%
39	15.468	2235	2241	2245	rBV	898435	1105486	27.26%	2.711%
40	15.515	2245	2249	2253	rVB3	39343	64818	1.60%	0.159%
41	15.621	2263	2267	2270	rBV2	39669	50214	1.24%	0.123%
42	15.721	2279	2284	2287	rBV2	134311	198900	4.90%	0.488%
43	15.957	2319	2324	2330	rVB	227030	335929	8.28%	0.824%
44	16.074	2335	2344	2346	rVV5	106160	290945	7.17%	0.713%
45	16.133	2350	2354	2360	rVB	169338	290197	7.16%	0.712%
46	16.756	2455	2460	2468	rVB2	142513	272561	6.72%	0.668%
47	17.015	2496	2504	2505	rBV6	72041	159712	3.94%	0.392%
48	17.062	2509	2512	2519	rVB	107159	181797	4.48%	0.446%
49	17.168	2523	2530	2531	rBV3	121131	232187	5.73%	0.569%
50	17.292	2546	2551	2561	rVB5	275583	676941	16.69%	1.660%
51	17.574	2590	2599	2616	rBV5	171930	877069	21.63%	2.151%
52	18.033	2672	2677	2684	rBV6	64616	135407	3.34%	0.332%
53	18.198	2698	2705	2716	rVB2	146314	376704	9.29%	0.924%
54	18.556	2760	2766	2775	rVB3	87774	218476	5.39%	0.536%
55	18.856	2808	2817	2818	rBV6	61608	154953	3.82%	0.380%

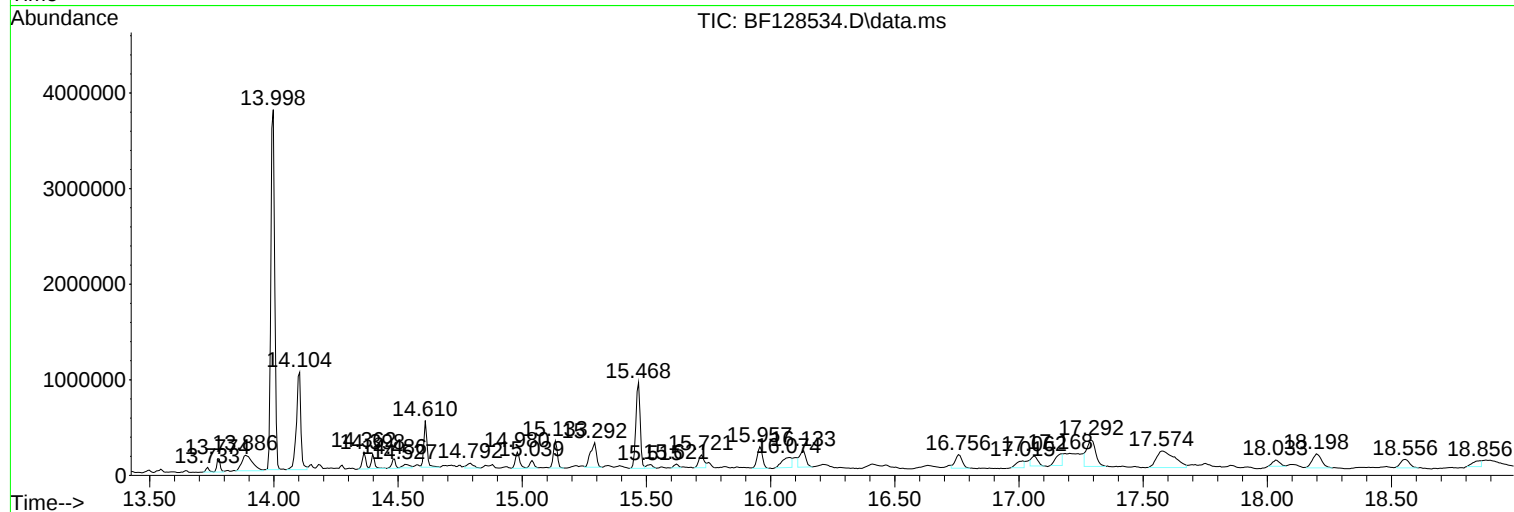
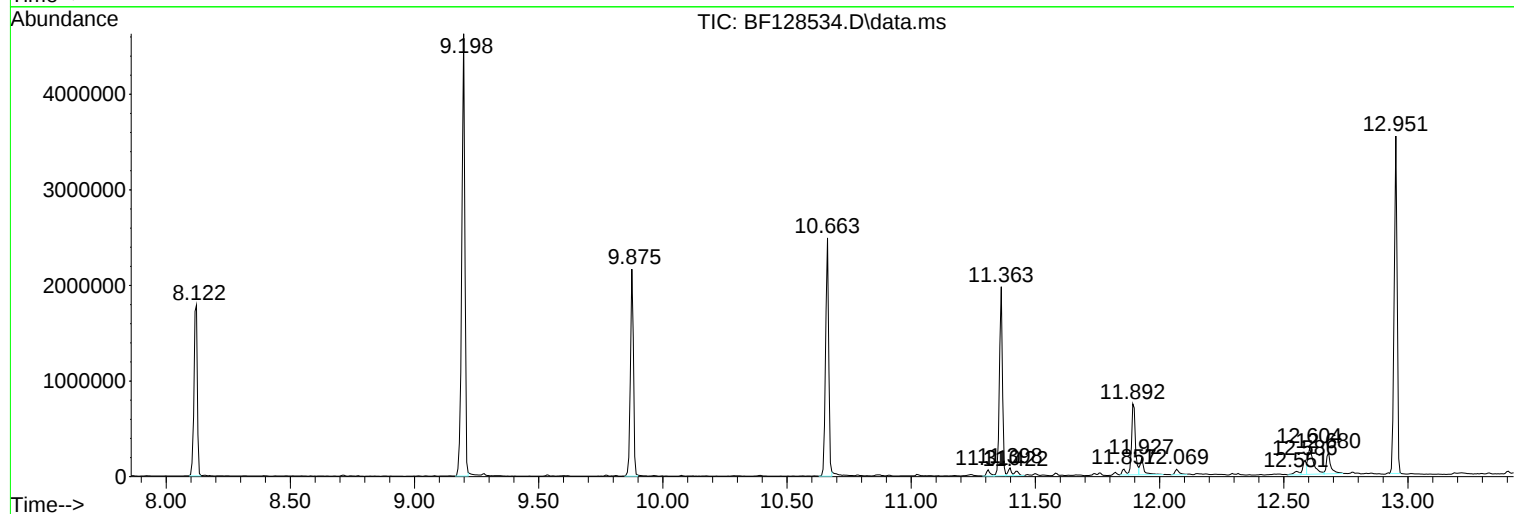
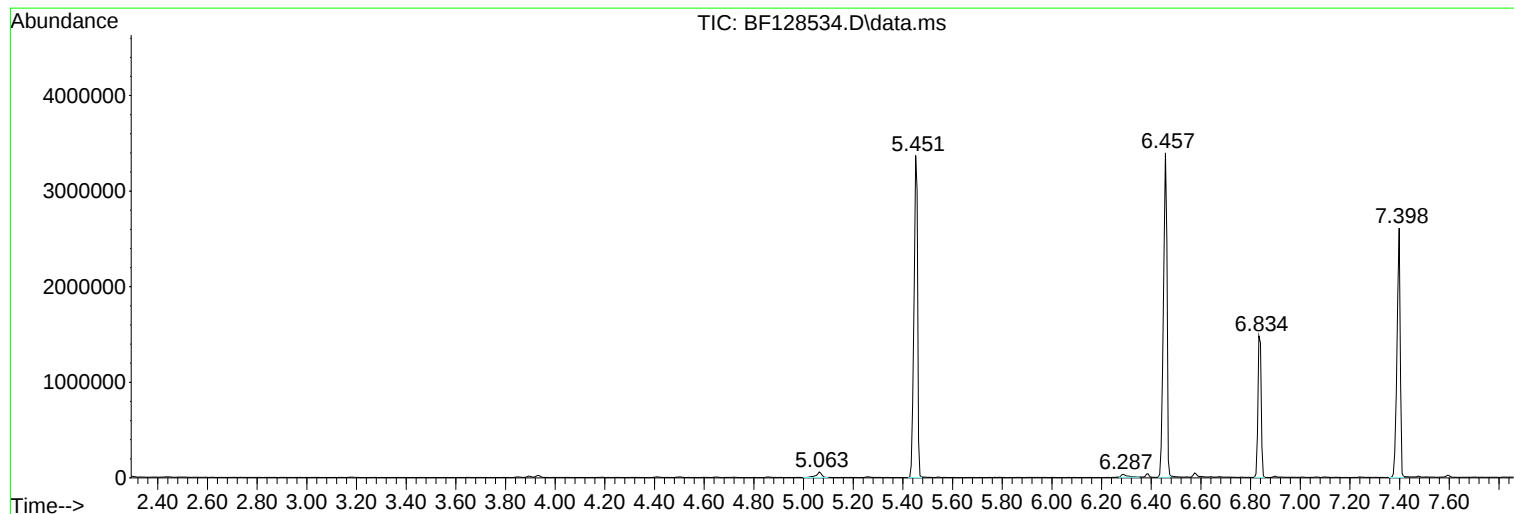
Sum of corrected areas: 40780247

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

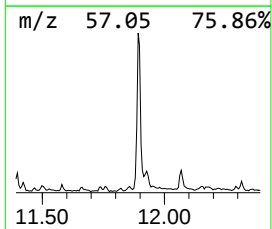
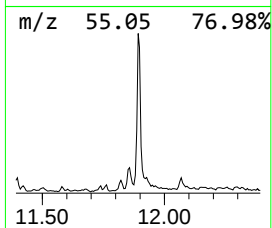
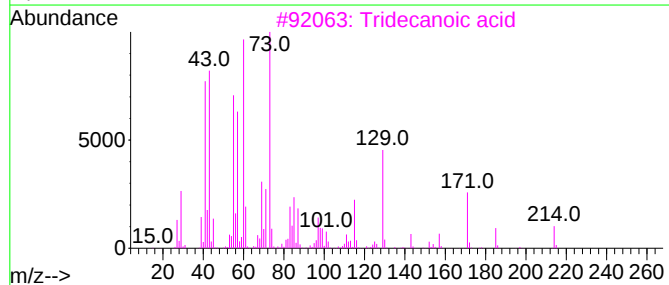
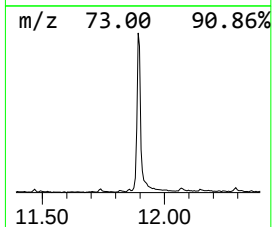
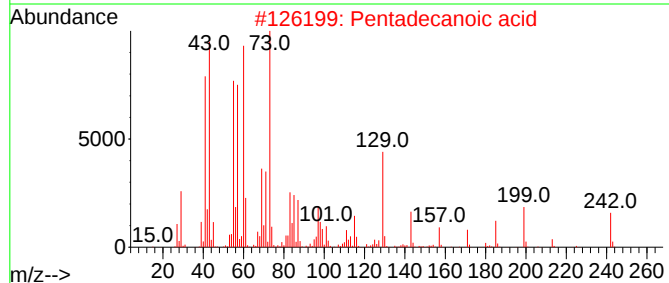
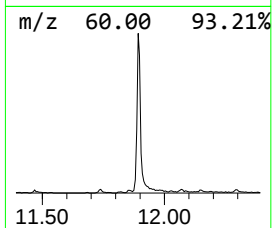
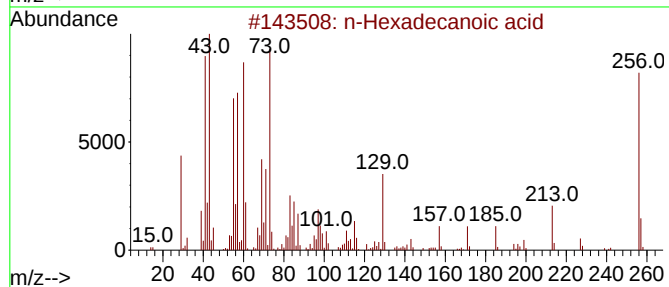
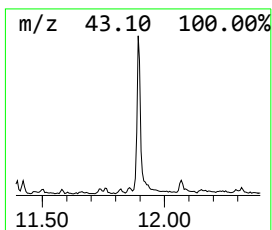
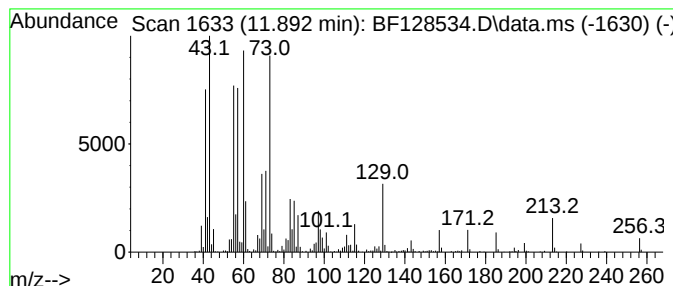
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	9.29 ng	773042	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

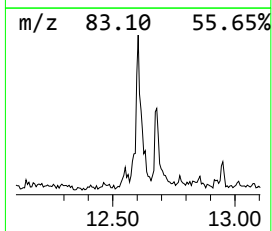
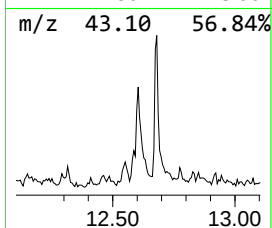
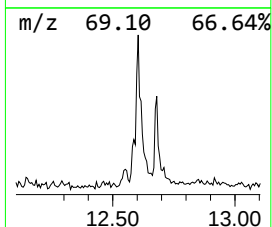
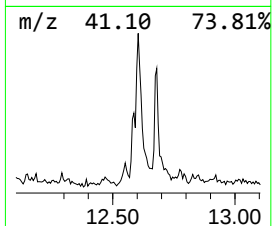
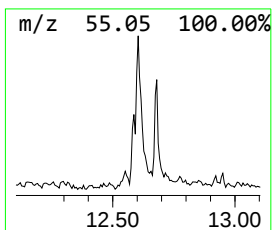
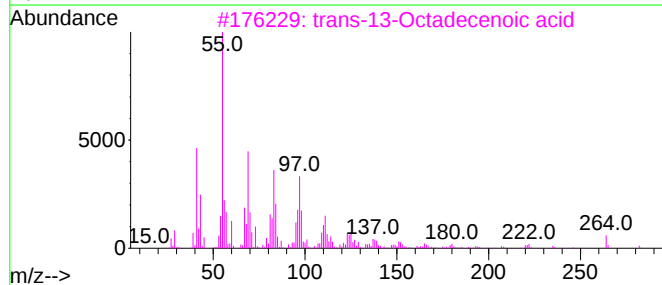
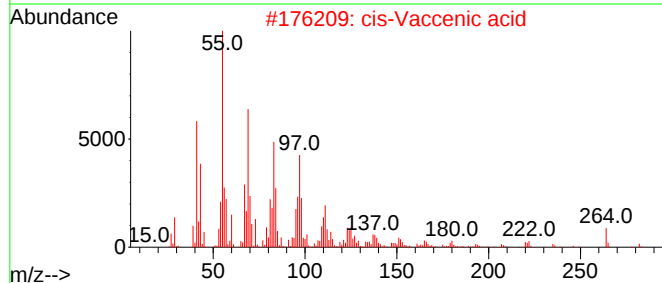
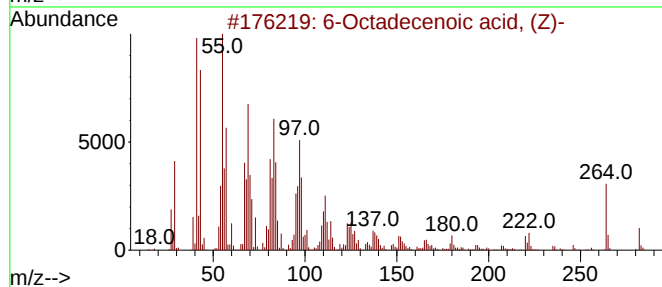
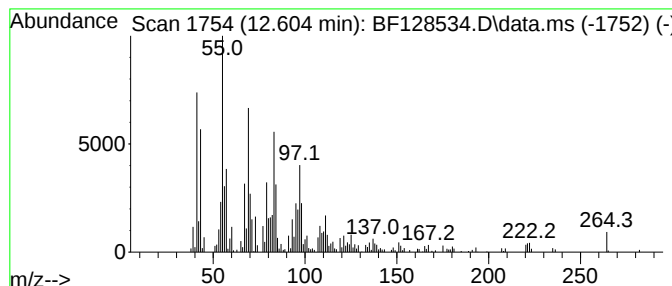
Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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 2 6-Octadecenoic acid, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.604	5.06 ng	420855	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-		282	C18H34O2	000593-39-5	90
2	cis-Vaccenic acid		282	C18H34O2	000506-17-2	89
3	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	89
4	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	81
5	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

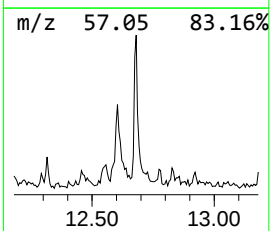
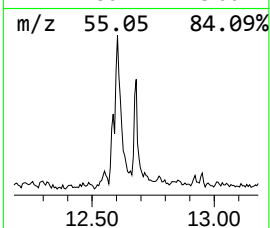
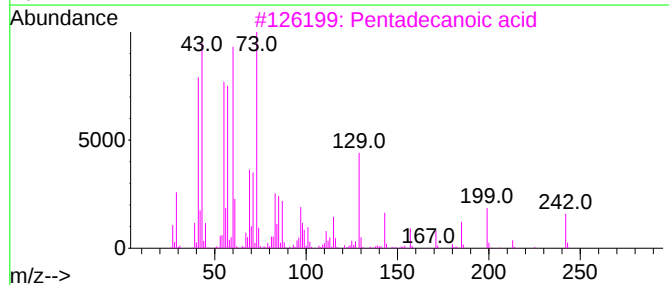
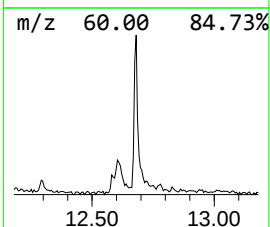
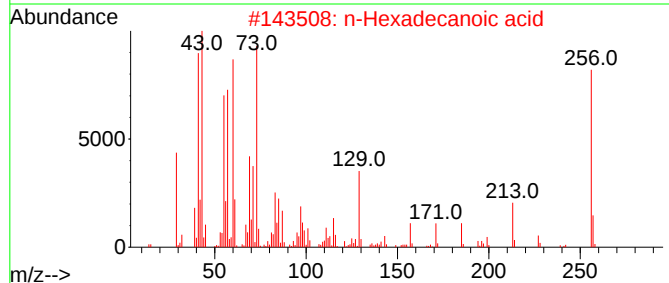
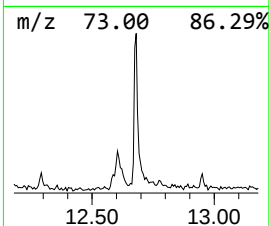
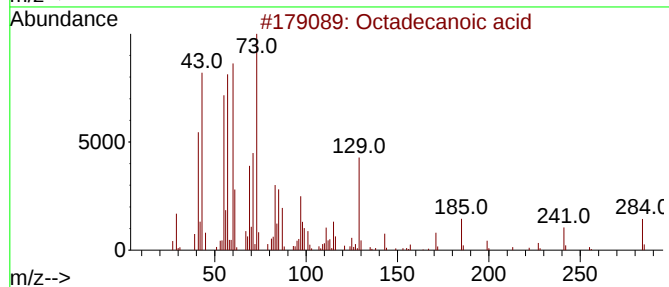
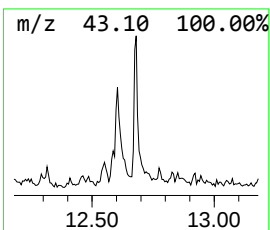
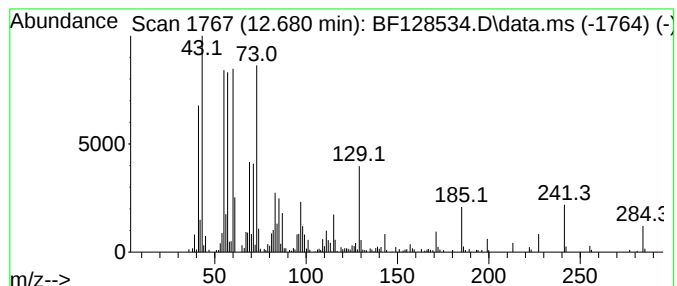
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	3.15 ng	262117	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

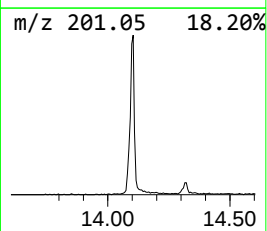
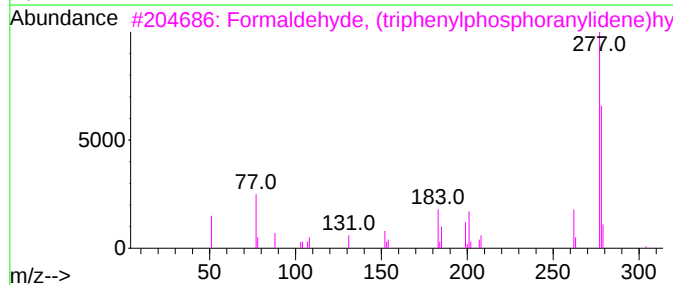
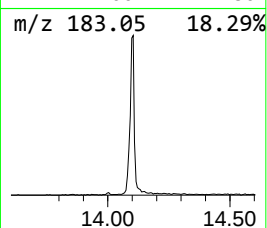
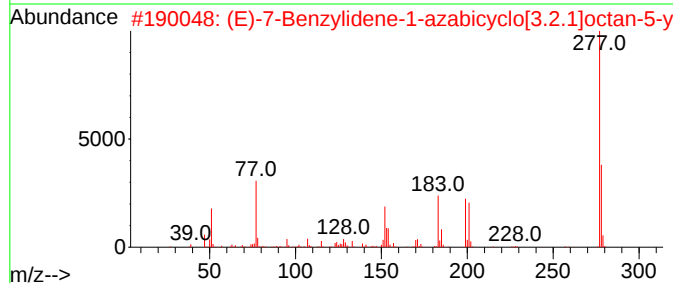
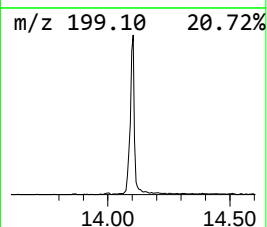
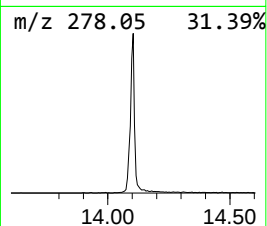
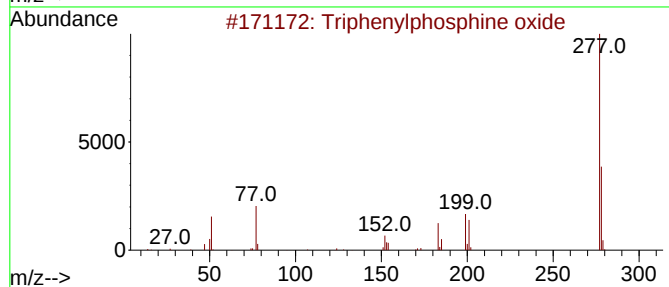
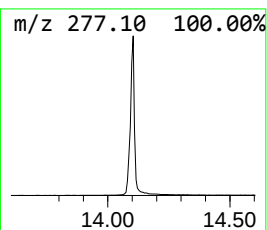
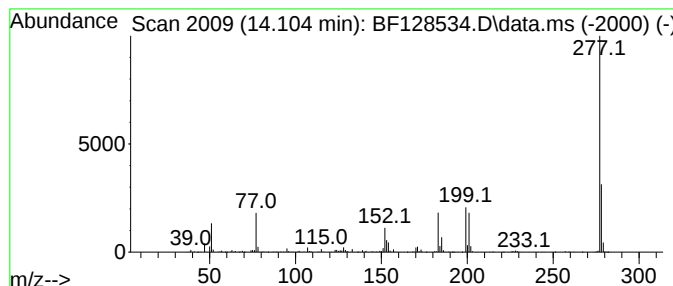
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	6.26 ng	1260460	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	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	59
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Oxoprophines	277	C17H11NO3	1000128-51-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

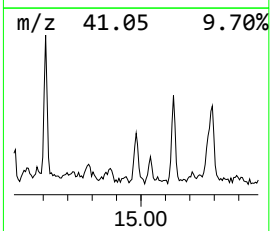
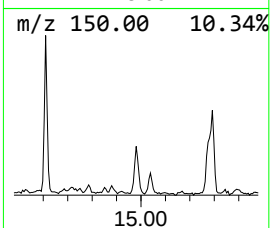
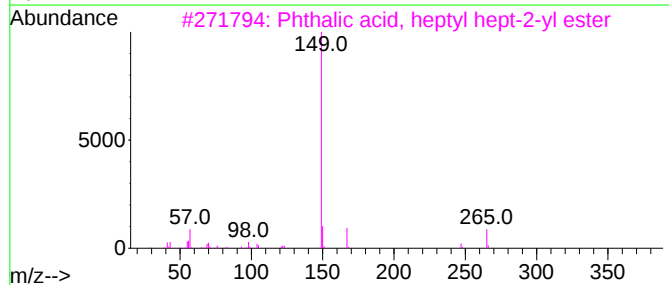
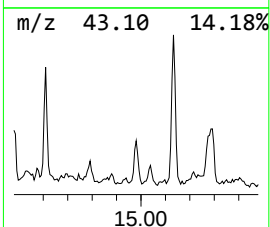
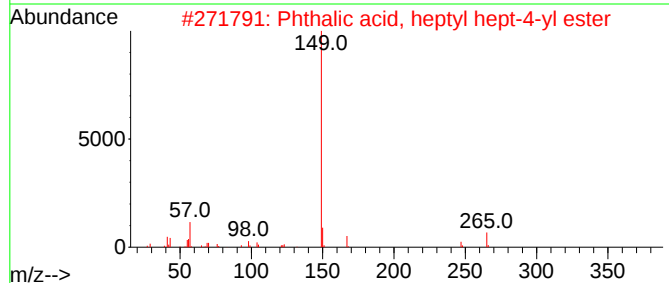
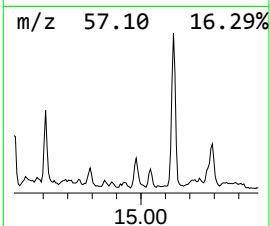
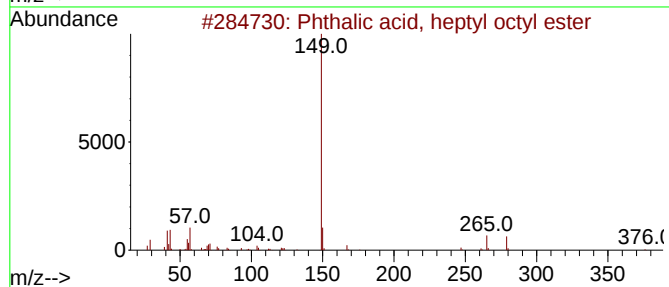
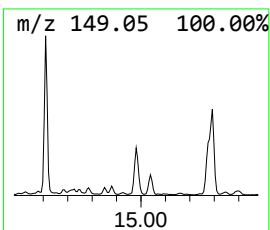
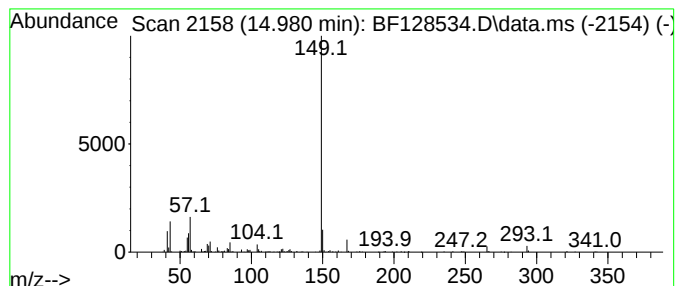
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phthalic acid, heptyl octyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	3.72 ng	205883	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	80
2			Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	80
3			Phthalic acid, heptyl hept-2-yl ...	362	C22H34O4	1000356-97-4	78
4			Phthalic acid, decyl 3-fluorophe...	400	C24H29FO4	1000356-67-0	72
5			Phthalic acid, 5-methylhex-2-yl ...	334	C20H30O4	1000371-08-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

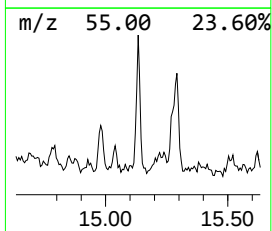
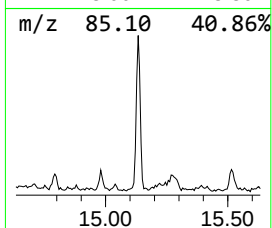
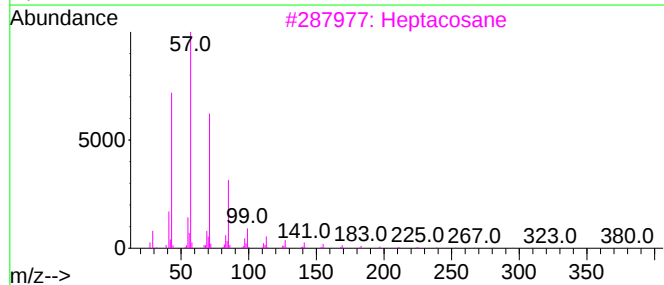
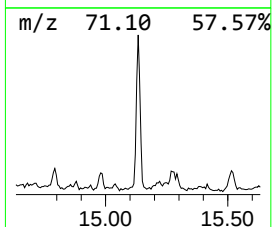
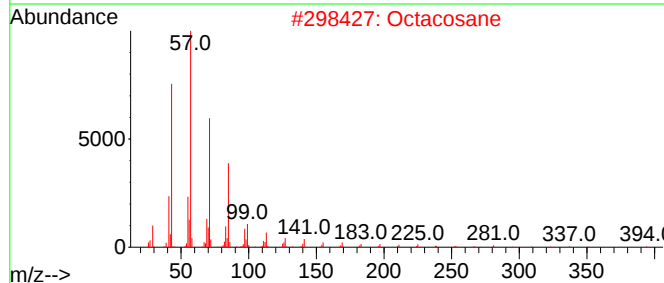
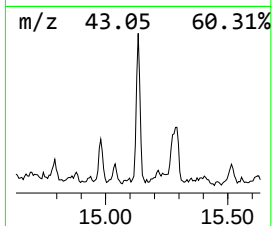
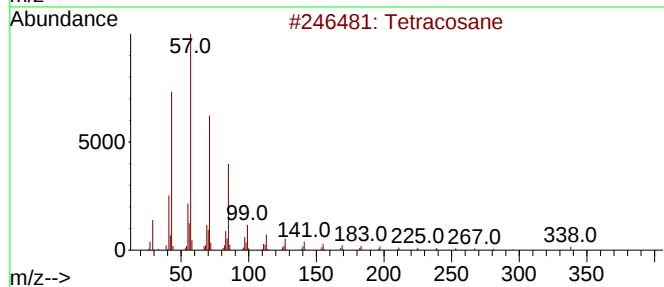
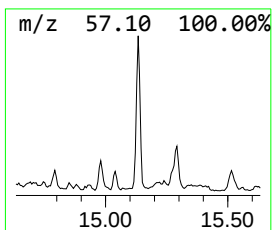
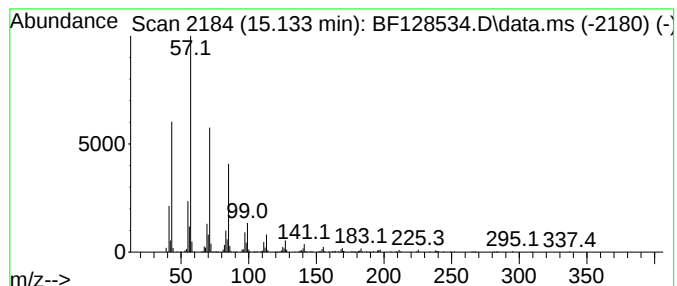
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	5.55 ng	306627	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	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

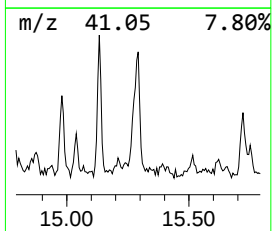
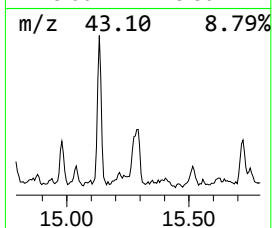
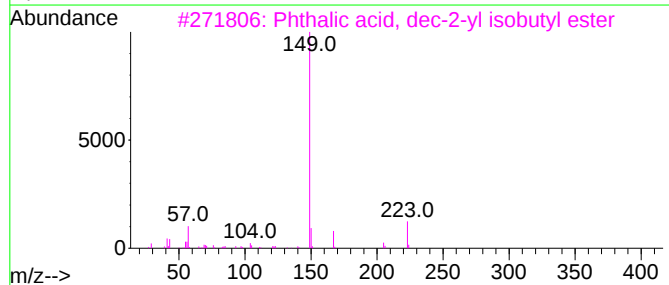
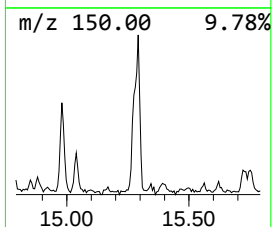
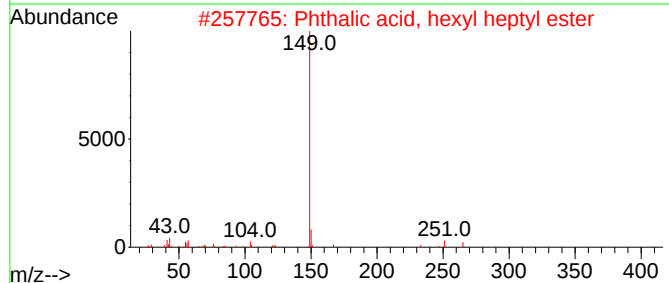
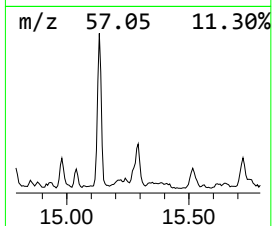
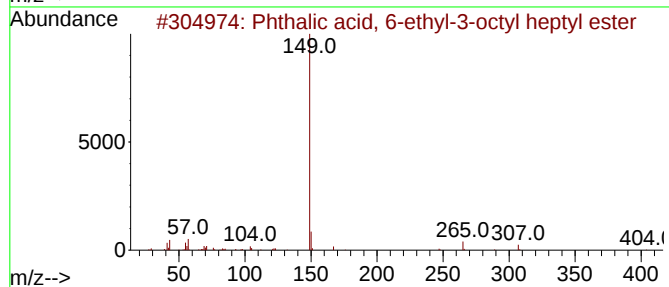
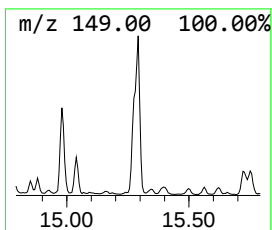
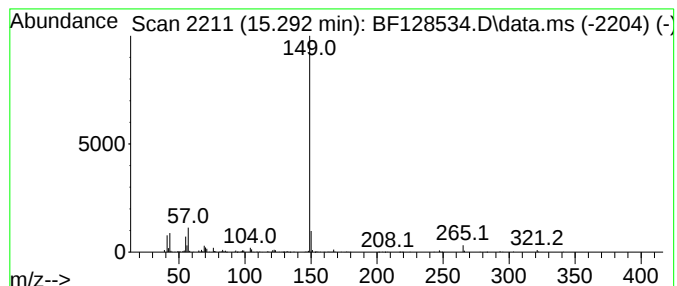
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phthalic acid, 6-ethyl-3-oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	7.78 ng	429870	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	78
2			Phthalic acid, hexyl heptyl ester	348	C21H32O4	1000308-93-8	78
3			Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	72
4			Phthalic acid, dec-2-yl undecyl ...	460	C29H48O4	1000356-94-6	72
5			Phthalic acid, decyl hept-3-yl e...	404	C25H40O4	1000356-99-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

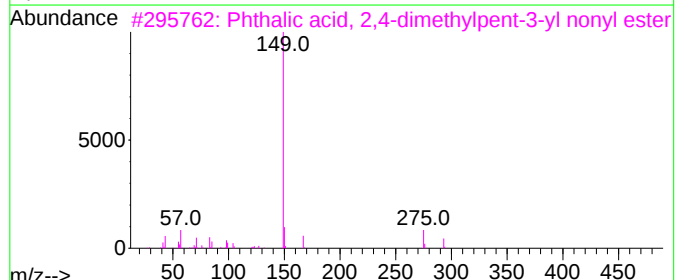
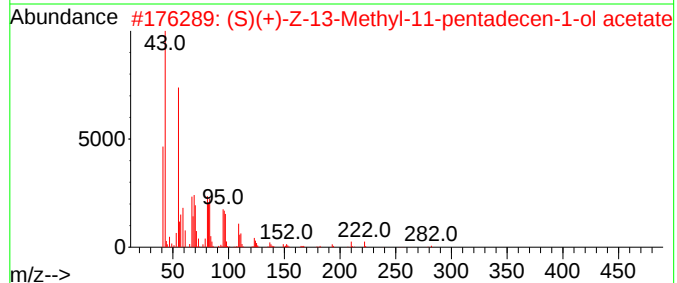
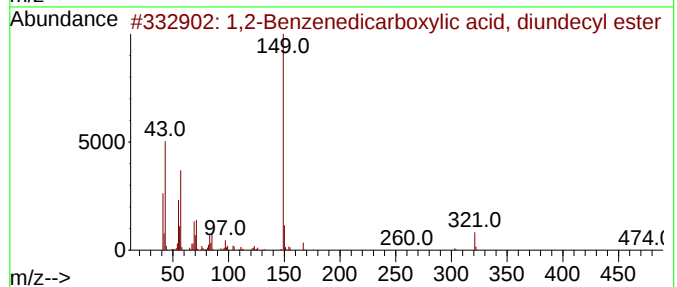
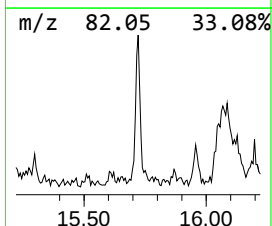
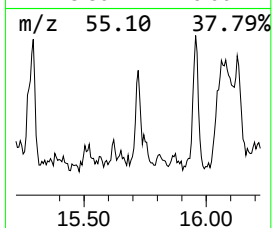
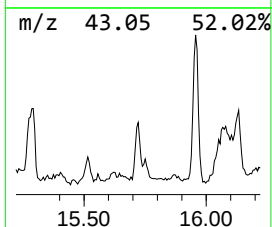
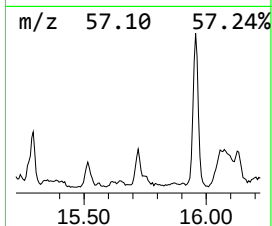
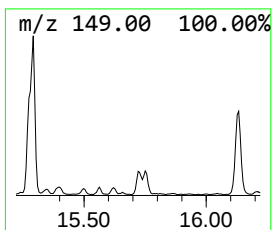
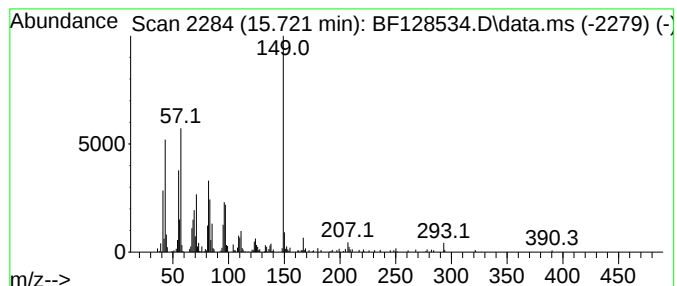
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.721 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	3.60 ng	198900	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	474	C30H5004	003648-20-2	43
2			(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H3402	1000130-84-8	38
3			Phthalic acid, 2,4-dimethylpent...	390	C24H3804	1000356-84-8	38
4			Octadecanal	268	C18H360	000638-66-4	38
5			Phthalic acid, 2-ethylbutyl nony...	376	C23H3604	1000356-89-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

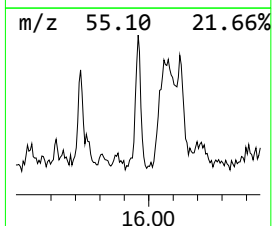
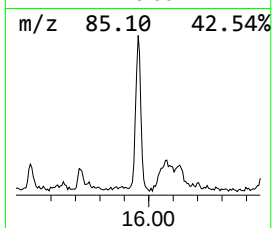
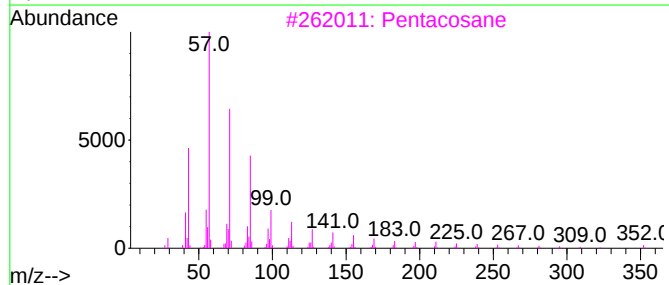
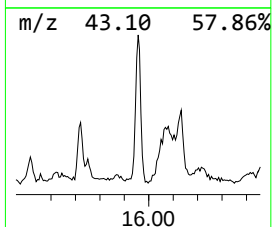
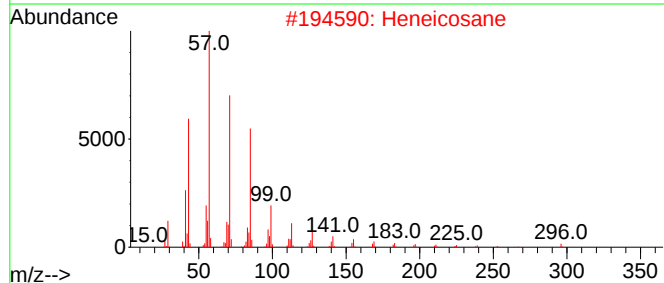
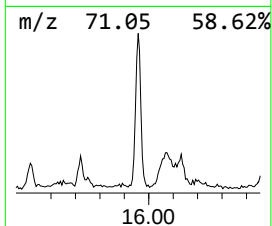
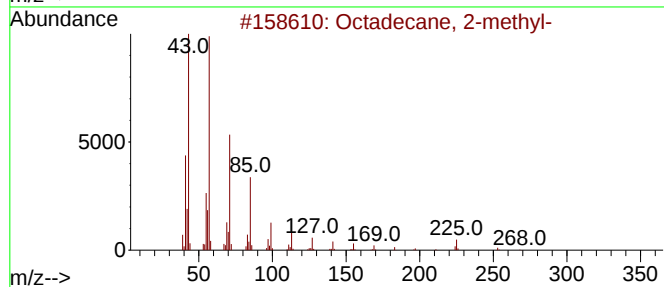
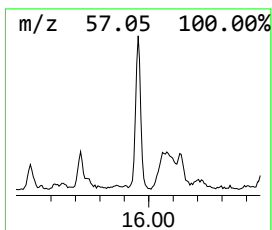
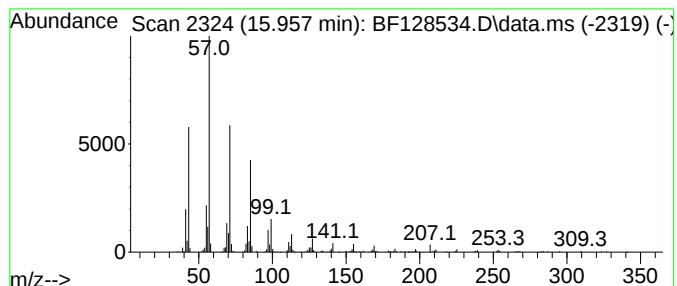
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	6.08 ng	335929	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

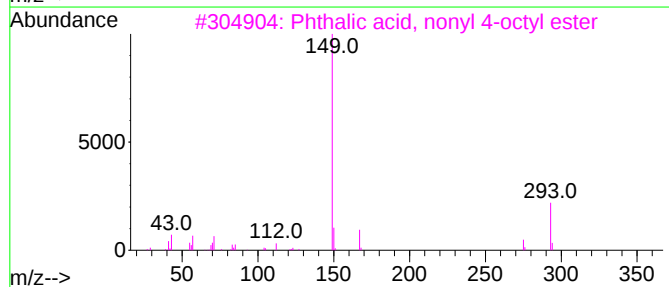
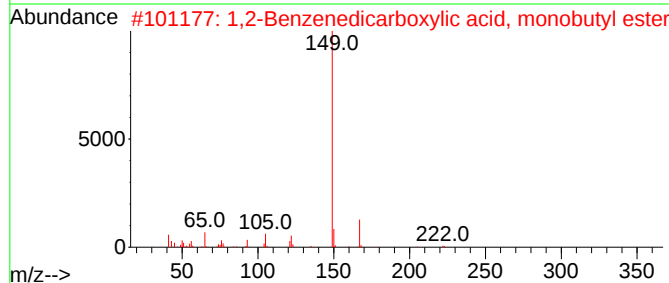
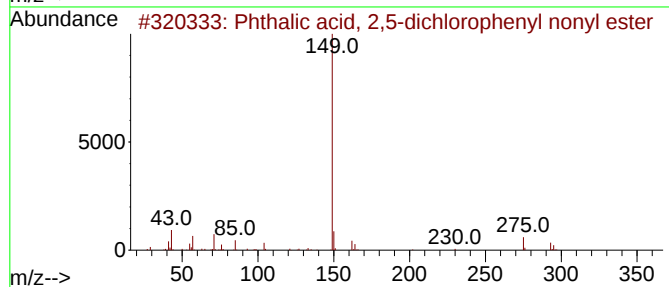
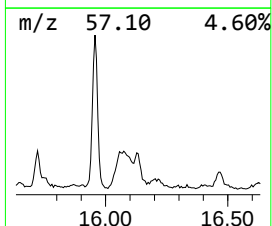
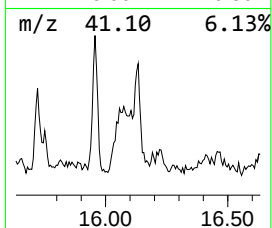
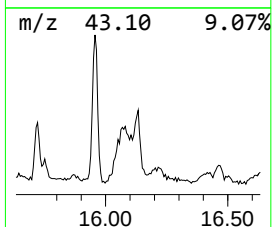
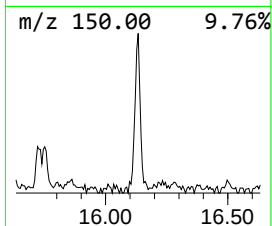
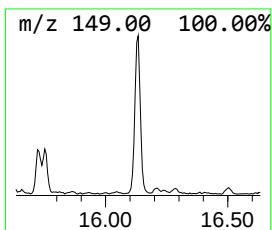
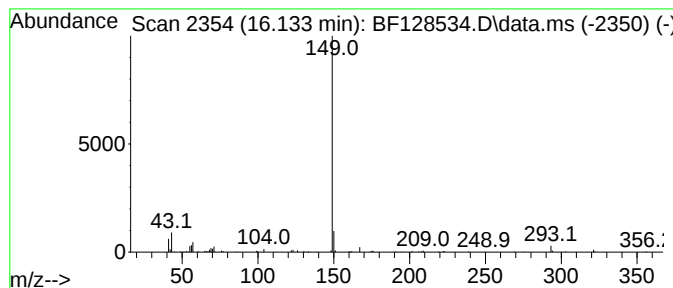
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phthalic acid, 2,5-dichloro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	5.25 ng	290197	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,5-dichloropheny...	436	C23H26Cl2O4	1000356-84-4	72
2			1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	72
3			Phthalic acid, nonyl 4-octyl ester	404	C25H40O4	1000314-84-2	72
4			Phthalic acid, 3,4-dichloropheny...	436	C23H26Cl2O4	1000315-27-8	72
5			Phthalic acid, decyl 2-pentyl ester	376	C23H36O4	1000315-48-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

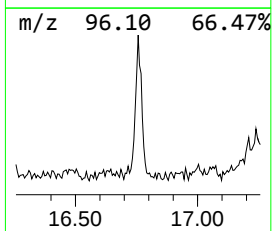
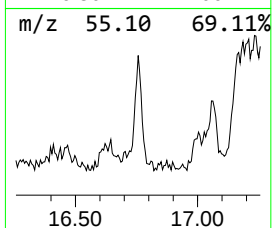
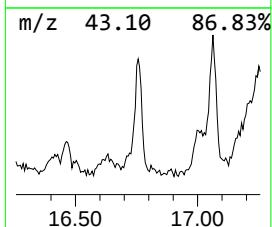
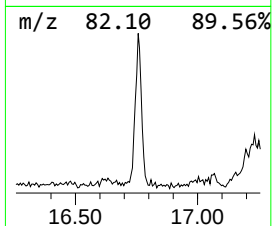
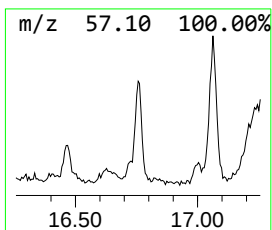
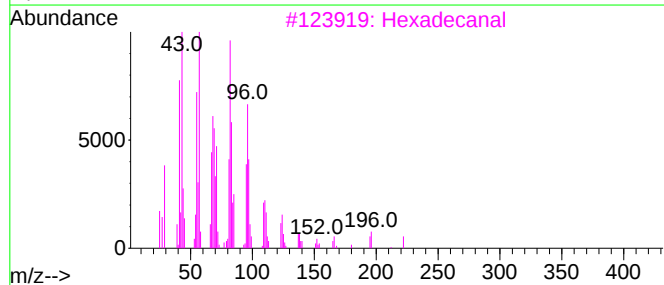
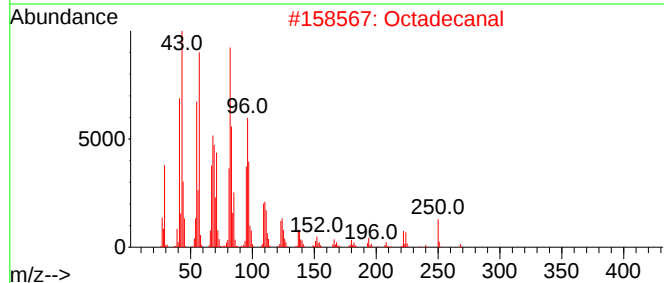
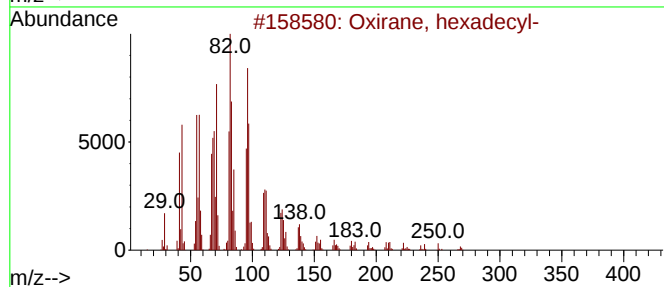
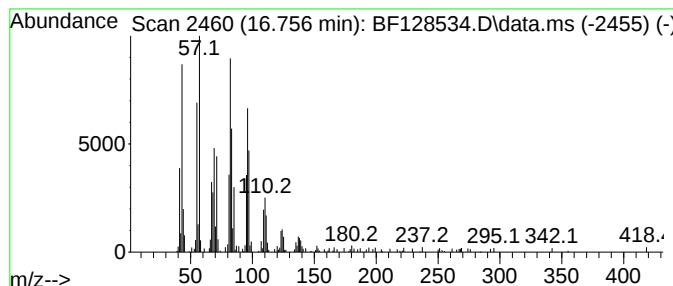
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	4.93 ng	272561	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Hexadecanal	240	C16H32O	000629-80-1	90
4		Tetradecanal	212	C14H28O	000124-25-4	87
5		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

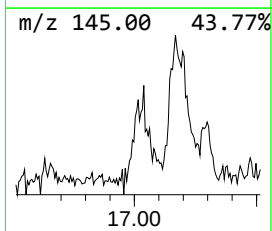
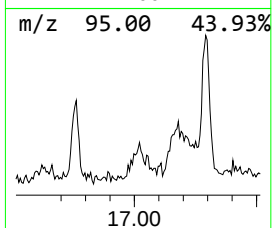
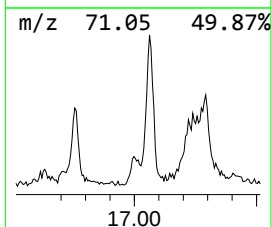
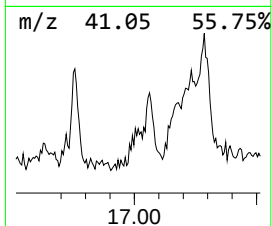
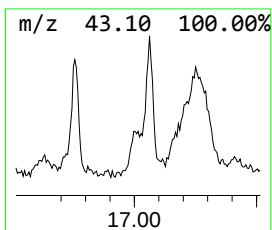
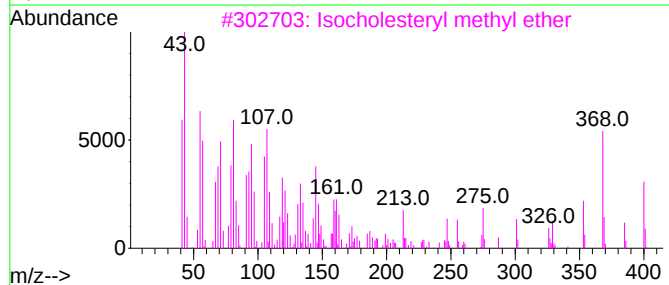
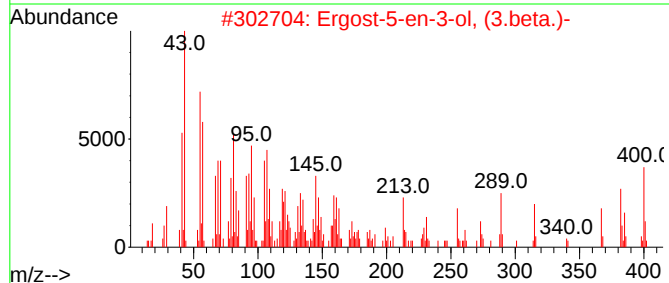
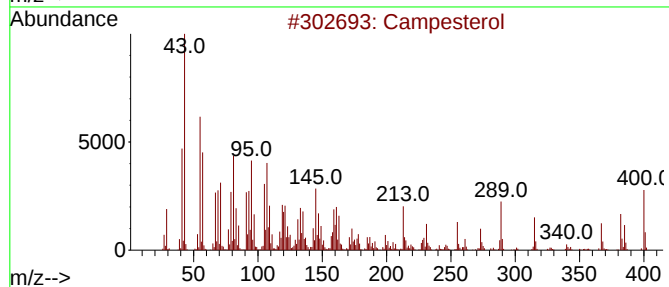
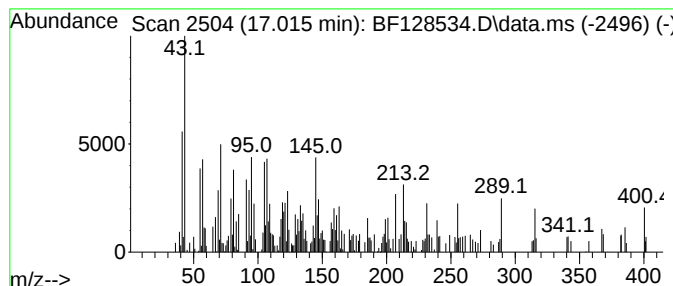
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Campesterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.015	2.89 ng	159712	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Campesterol	400	C28H48O	000474-62-4	99
2			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	99
3			Isocholesteryl methyl ether	400	C28H48O	029944-53-4	91
4			Ergost-7-en-3-ol	400	C28H48O	116179-22-7	70
5			Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

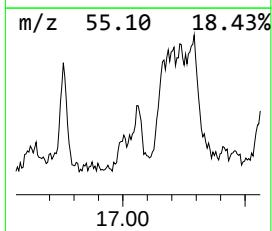
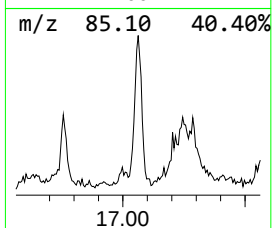
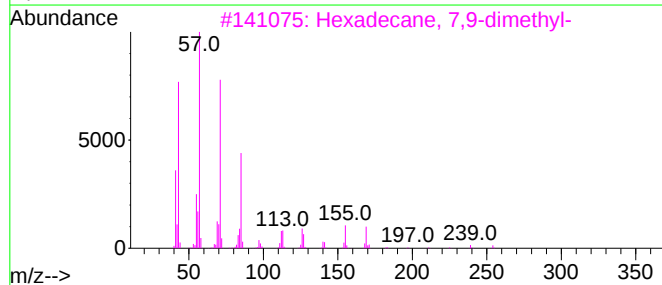
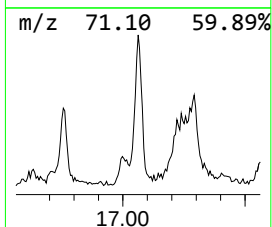
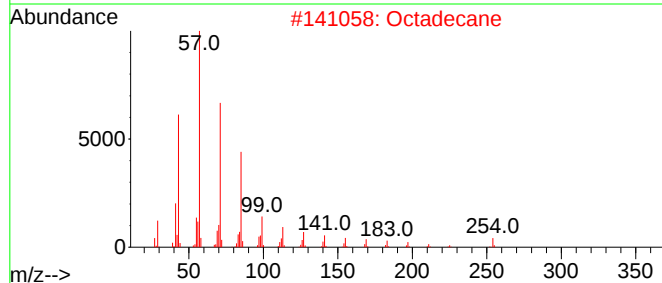
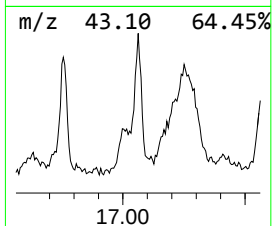
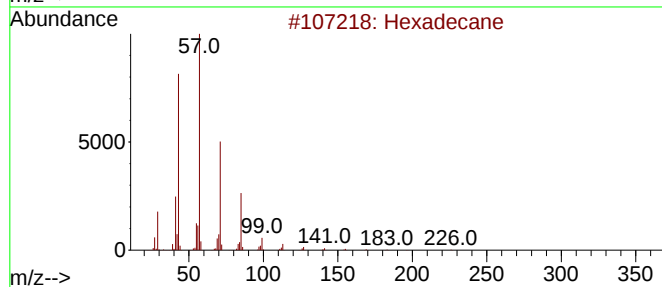
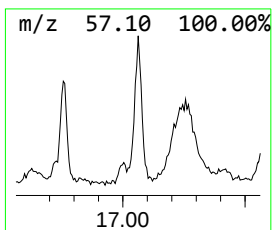
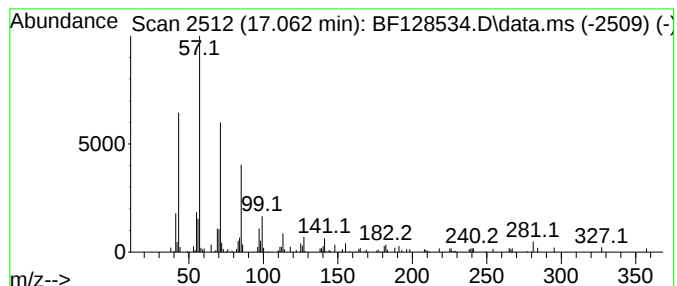
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.062	3.29 ng	181797	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

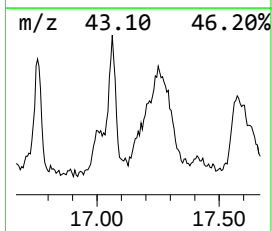
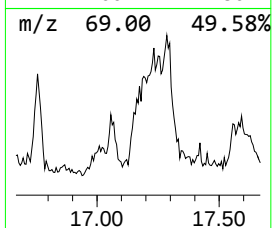
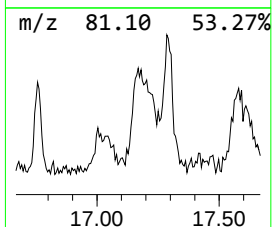
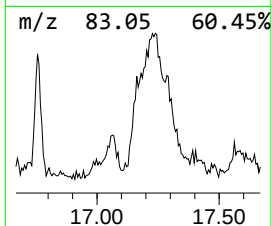
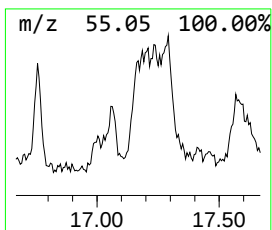
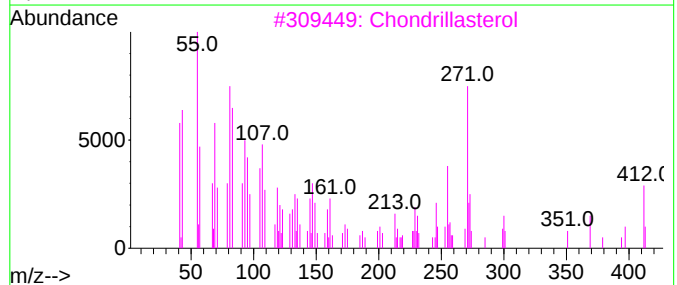
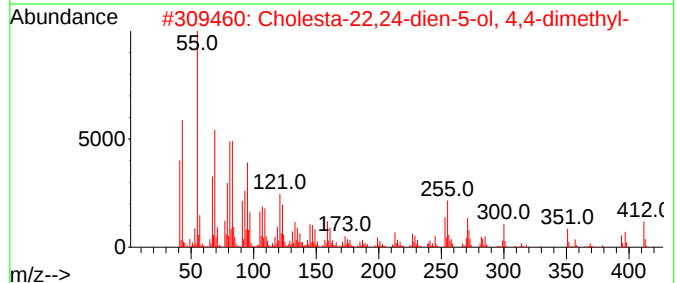
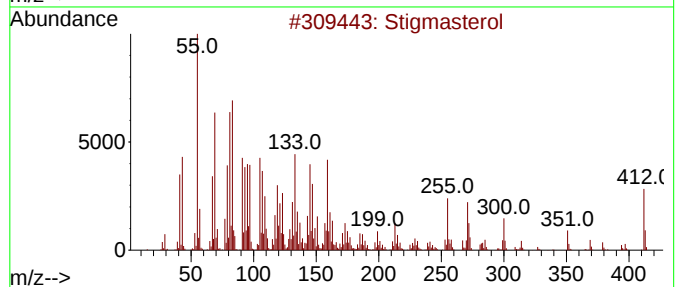
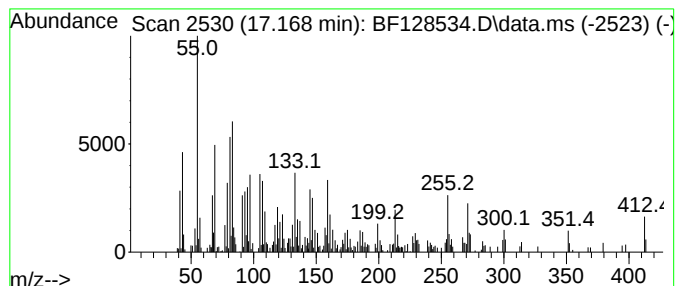
Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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 15 Stigmasterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.168	4.20 ng	232187	Perylene-d12		15.468	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Stigmasterol		412	C29H48O	000083-48-7	99
2	Cholesta-22,24-dien-5-ol, 4,4-di...		412	C29H48O	1000128-66-1	78
3	Chondrillasterol		412	C29H48O	000481-17-4	38
4	Cholesta-6,22,24-triene, 4,4-dim...		394	C29H46	1000128-66-9	18
5	Stigmasteryl tosylate		566	C36H54O3S	053139-42-7	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

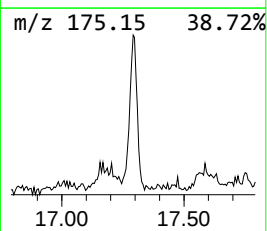
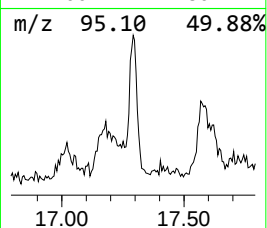
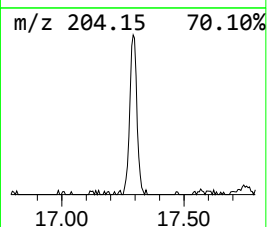
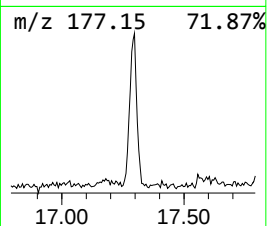
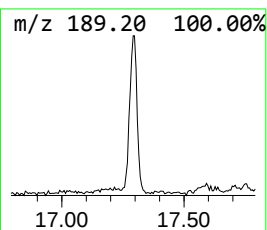
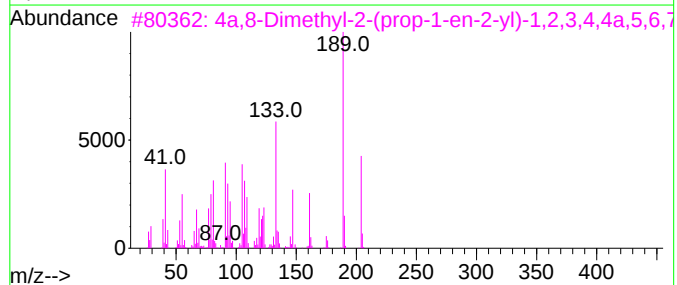
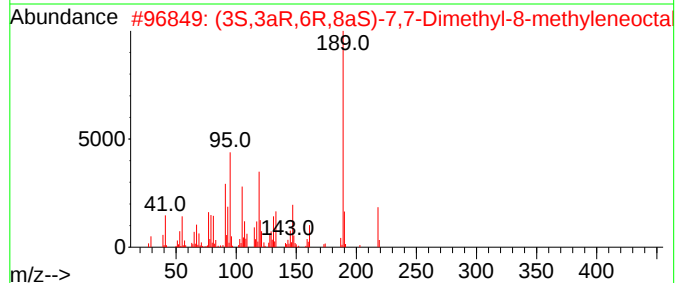
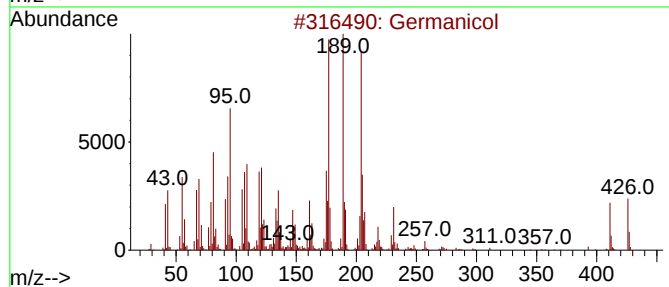
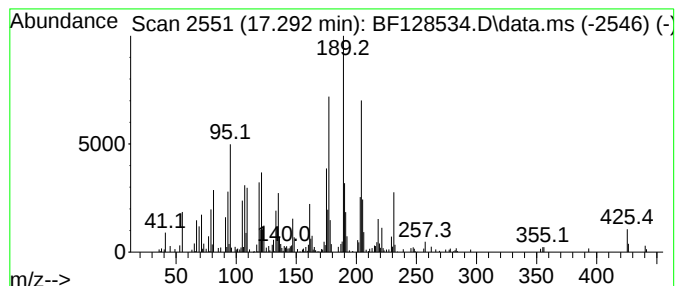
Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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

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

Peak Number 16 Germanicol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.292	12.25 ng	676941	Perylene-d12			15.468
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Germanicol		426	C30H50O	000465-02-1	91
2	(3S,3aR,6R,8aS)-7,7-Dimethyl-8-m...		218	C15H22O	082509-29-3	51
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...		204	C15H24	103827-22-1	35
4	3H-1,2-Dithiole-3-thione, 5-tert...		204	C8H12S3	013120-76-8	35
5	2,3-Dimethoxy-5-aminocinnamitrile		204	C11H12N2O2	1000214-46-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

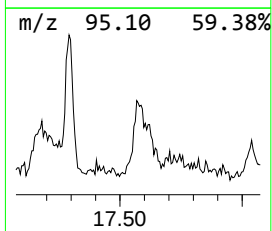
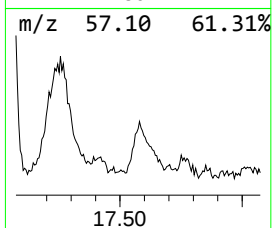
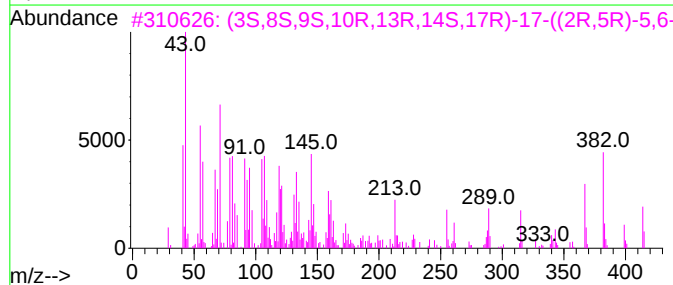
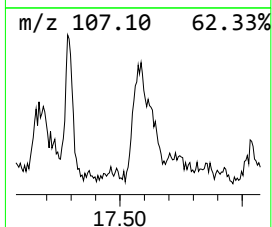
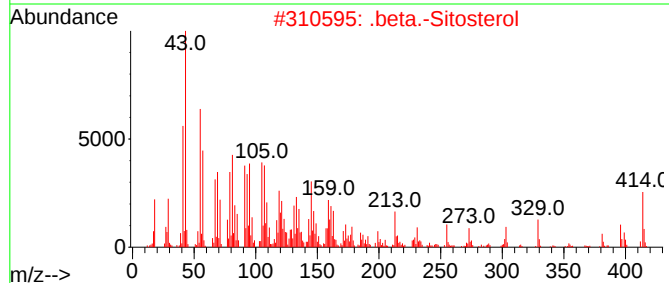
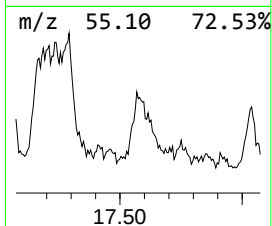
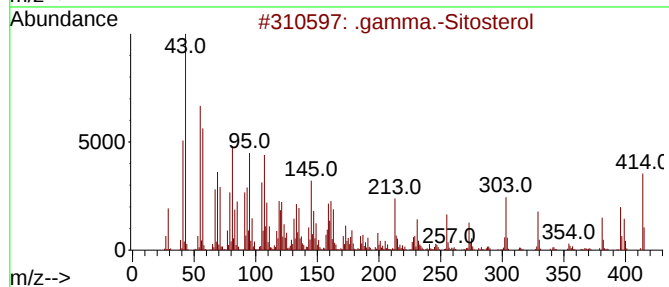
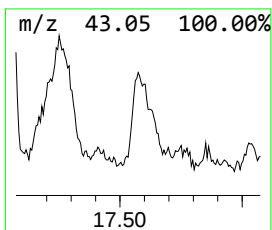
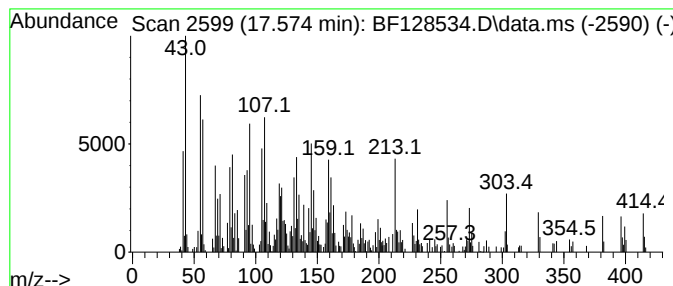
Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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 17 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.574	15.87 ng	877069	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
4	Campesterol	400	C28H48O	000474-62-4	64
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

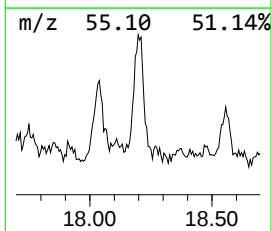
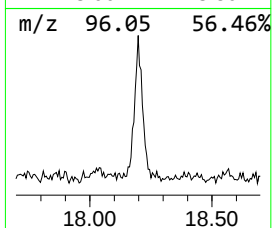
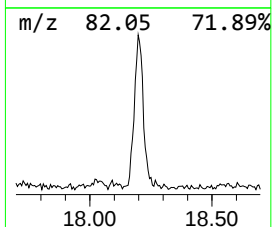
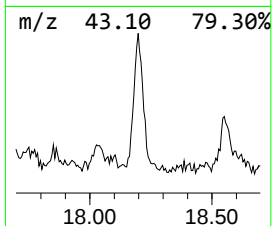
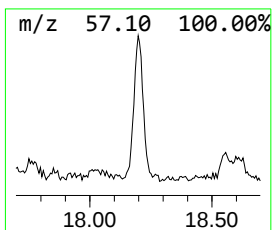
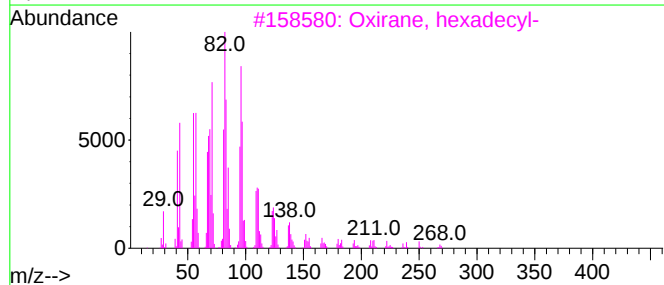
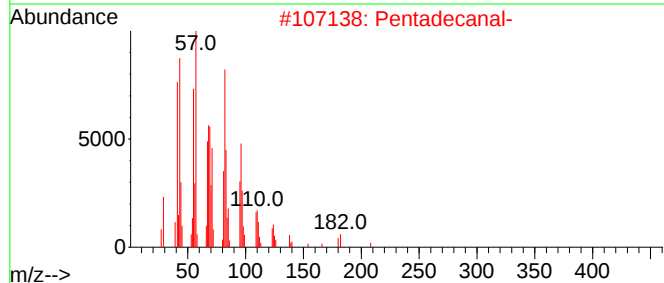
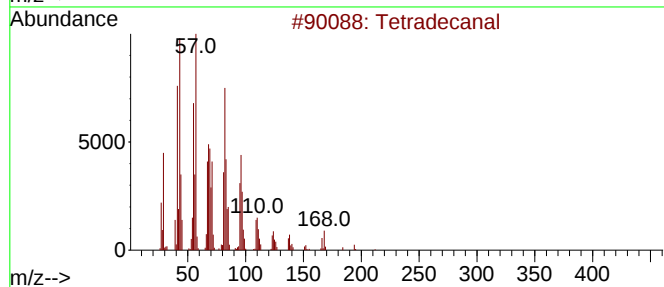
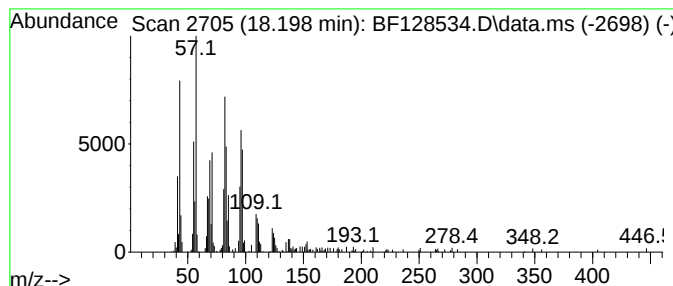
Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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 18 Tetradecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.198	6.82 ng	376704	Perylene-d12		15.468	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanal		212	C14H28O	000124-25-4	80
2	Pentadecanal-		226	C15H30O	002765-11-9	72
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	64
4	1,19-Eicosadiene		278	C20H38	014811-95-1	64
5	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

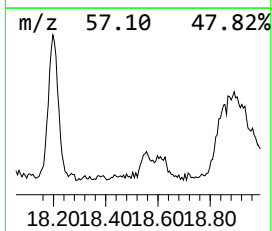
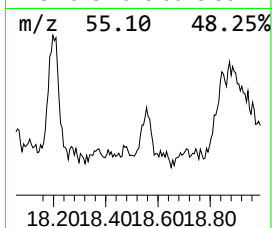
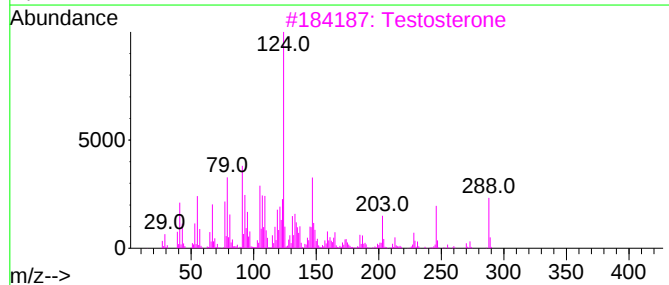
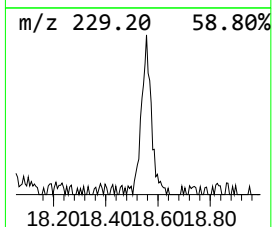
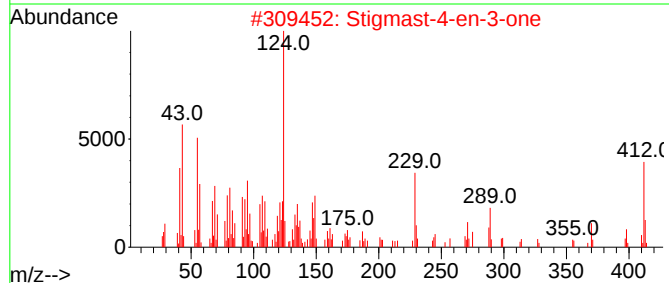
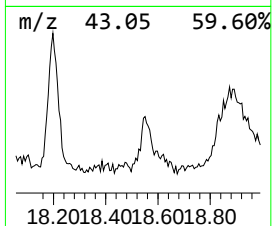
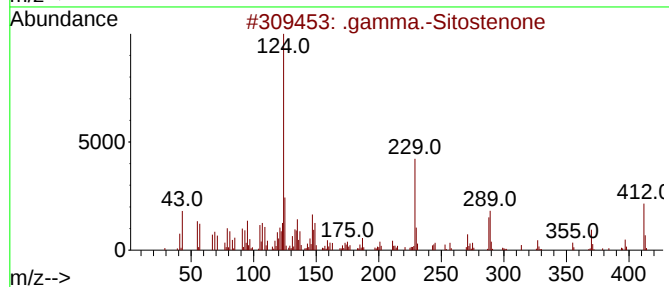
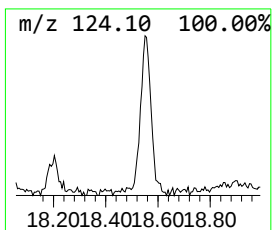
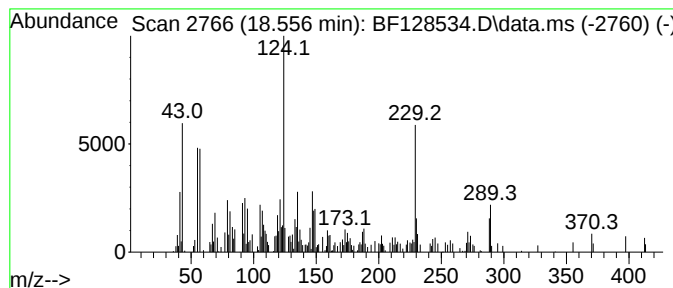
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitostenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	3.95 ng	218476	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
2			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	76
3			Testosterone	288	C19H28O2	000058-22-0	52
4			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	42
5			3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

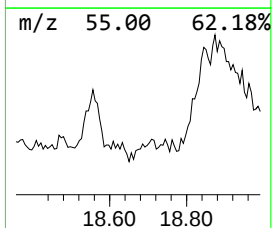
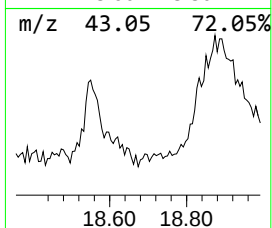
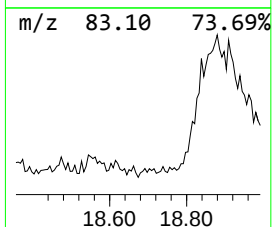
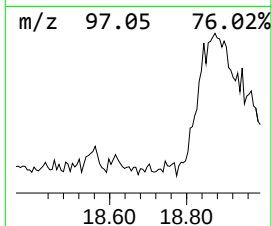
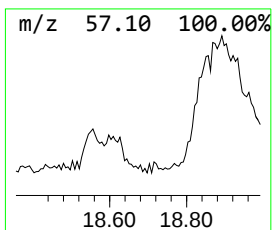
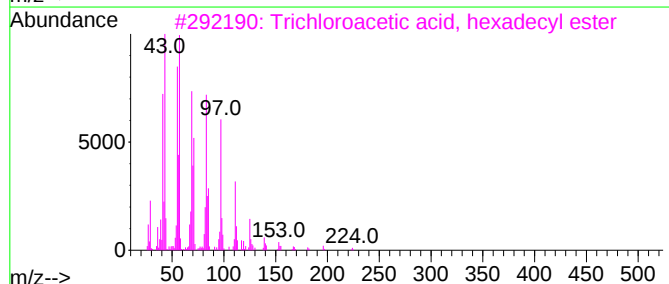
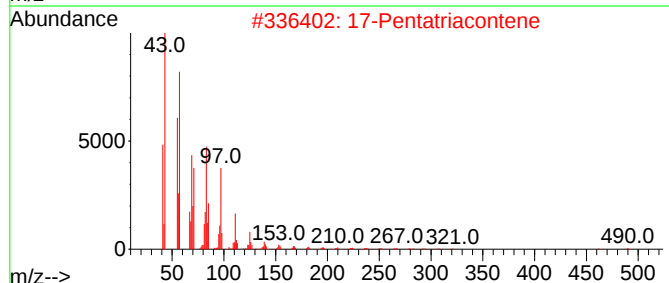
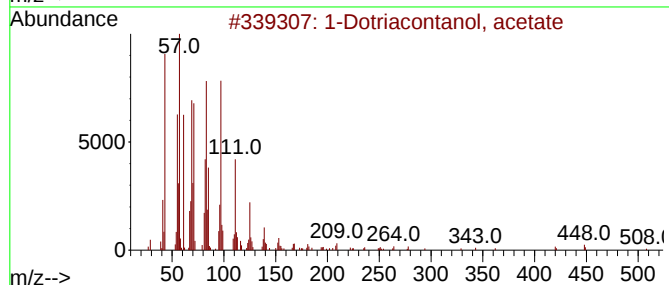
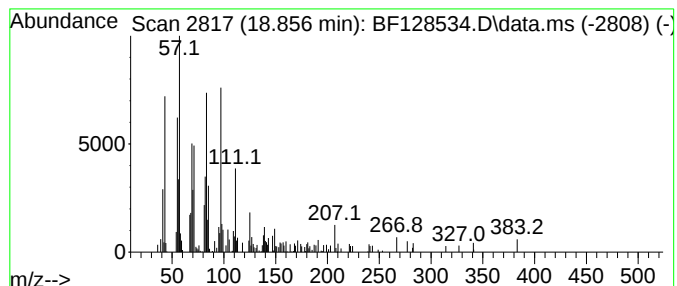
Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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-Dotriacontanol, acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.856	2.80 ng	154953	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	Octacosyl acetate	452	C30H60O2	018206-97-8	87
5	Octacosanol	410	C28H58O	000557-61-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
Data File : BF128534.D
Acq On : 28 May 2022 03:31
Operator : CG\JU
Sample : N2924-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P024-SS009-0006-01

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	9.3	ng	773042	4	11.363	1664160	20.0
6-Octadecenoic ...	12.604	5.1	ng	420855	4	11.363	1664160	20.0
Octadecanoic acid	12.680	3.1	ng	262117	4	11.363	1664160	20.0
Triphenylphosph...	14.104	6.3	ng	1260460	5	14.004	4025220	20.0
Phthalic acid, ...	14.980	3.7	ng	205883	6	15.468	1105490	20.0
Tetracosane	15.133	5.5	ng	306627	6	15.468	1105490	20.0
Phthalic acid, ...	15.292	7.8	ng	429870	6	15.468	1105490	20.0
unknown15.721	15.721	3.6	ng	198900	6	15.468	1105490	20.0
Octadecane, 2-m...	15.957	6.1	ng	335929	6	15.468	1105490	20.0
Triacontan-15-ol	16.074	5.3	ng	290945	6	15.468	1105490	20.0
Phthalic acid, ...	16.133	5.3	ng	290197	6	15.468	1105490	20.0
Oxirane, hexade...	16.756	4.9	ng	272561	6	15.468	1105490	20.0
Campesterol	17.015	2.9	ng	159712	6	15.468	1105490	20.0
Hexadecane	17.062	3.3	ng	181797	6	15.468	1105490	20.0
Stigmasterol	17.168	4.2	ng	232187	6	15.468	1105490	20.0
Germanicol	17.292	12.3	ng	676941	6	15.468	1105490	20.0
.gamma.-Sitosterol	17.574	15.9	ng	877069	6	15.468	1105490	20.0
Tetradecanal	18.198	6.8	ng	376704	6	15.468	1105490	20.0
.gamma.-Sitoste...	18.556	4.0	ng	218476	6	15.468	1105490	20.0
1-Dotriacontano...	18.856	2.8	ng	154953	6	15.468	1105490	20.0