

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050498.D
 Acq On : 8 Oct 2021 1:17
 Operator : CG/JU
 Sample : M4131-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-06(NA)

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_G\Methods\8270-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.794	384	392	402	rVB	190742	320981	4.58%	0.814%
2	7.392	656	664	671	rBV	210202	367073	5.24%	0.931%
3	8.262	804	812	818	rBV	220088	387111	5.52%	0.982%
4	9.425	1002	1010	1023	rBV	133180	253504	3.62%	0.643%
5	10.829	1243	1249	1259	rBV2	63066	132124	1.88%	0.335%
6	11.082	1285	1292	1300	rBV	311969	586761	8.37%	1.489%
7	13.503	1696	1704	1711	rBV	350638	550050	7.85%	1.395%
8	14.877	1932	1938	1944	rBV	497011	783005	11.17%	1.986%
9	15.253	1997	2002	2013	rBV3	59360	107559	1.53%	0.273%
10	15.489	2036	2042	2046	rBV6	36979	78545	1.12%	0.199%
11	16.076	2135	2142	2151	rBV10	23244	83651	1.19%	0.212%
12	16.158	2151	2156	2160	rBV	85718	116445	1.66%	0.295%
13	16.382	2184	2194	2206	rVB2	449308	1036147	14.78%	2.629%
14	16.552	2218	2223	2231	rBV	157409	251141	3.58%	0.637%
15	16.617	2231	2234	2239	rVB3	45682	70163	1.00%	0.178%
16	16.746	2252	2256	2265	rVB	166374	252257	3.60%	0.640%
17	16.910	2280	2284	2292	rBV	89900	134459	1.92%	0.341%
18	16.999	2293	2299	2307	rBV	812832	1206015	17.20%	3.060%
19	17.204	2329	2334	2342	rBV	444460	654297	9.33%	1.660%
20	17.386	2361	2365	2371	rVV4	55887	111905	1.60%	0.284%
21	17.486	2378	2382	2390	rBV2	310428	546989	7.80%	1.388%
22	17.551	2390	2393	2398	rBV	142097	176767	2.52%	0.448%
23	17.621	2399	2405	2410	rBV	510461	799123	11.40%	2.027%
24	17.680	2410	2415	2420	rVB2	243283	369126	5.26%	0.936%
25	17.762	2425	2429	2436	rVV	449984	615188	8.77%	1.561%
26	17.850	2439	2444	2451	rVV	158964	264840	3.78%	0.672%
27	17.974	2459	2465	2476	rBV	2293127	3182541	45.39%	8.074%
28	18.232	2505	2509	2511	rBV4	53006	76766	1.09%	0.195%
29	18.385	2527	2535	2540	rBV	1211936	2153041	30.71%	5.462%
30	18.438	2540	2544	2549	rVV	250944	386750	5.52%	0.981%
31	18.520	2549	2558	2569	rVV	3572716	7011078	100.00%	17.786%
32	18.691	2582	2587	2592	rBV	353996	488748	6.97%	1.240%
33	18.796	2600	2605	2608	rBV5	63389	122529	1.75%	0.311%
34	18.914	2622	2625	2629	rBV2	69862	87838	1.25%	0.223%
35	19.143	2661	2664	2668	rBV	123939	161903	2.31%	0.411%
36	19.208	2672	2675	2677	rBV2	108002	137809	1.97%	0.350%

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

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37	19.331	2692	2696	2704	rBV	543141	674396	9.62%	1.711%
38	19.396	2704	2707	2712	rBV2	87801	129467	1.85%	0.328%
39	19.490	2718	2723	2728	rBV	805313	1026570	14.64%	2.604%
40	19.642	2741	2749	2751	rBV3	739136	1285089	18.33%	3.260%
41	19.748	2764	2767	2776	rVB	460316	596190	8.50%	1.512%
42	20.024	2810	2814	2819	rVB	194335	275574	3.93%	0.699%
43	20.212	2841	2846	2850	rBV	463670	608971	8.69%	1.545%
44	20.465	2887	2889	2891	rBV3	85475	94430	1.35%	0.240%
45	21.387	3042	3046	3052	rVB2	177888	229945	3.28%	0.583%
46	21.523	3065	3069	3075	rVB	295544	431692	6.16%	1.095%
47	21.928	3132	3138	3149	rVB2	501483	1433528	20.45%	3.637%
48	22.574	3242	3248	3256	rVB3	272212	554169	7.90%	1.406%
49	22.745	3272	3277	3278	rBV	204221	285637	4.07%	0.725%
50	22.980	3314	3317	3333	rVB3	216401	535926	7.64%	1.360%
51	23.274	3362	3367	3377	rVB3	264530	555721	7.93%	1.410%
52	24.343	3543	3549	3555	rBV	373600	820808	11.71%	2.082%
53	24.407	3555	3560	3575	rVB3	490587	1287765	18.37%	3.267%
54	25.348	3713	3720	3729	rVB3	260334	788978	11.25%	2.002%
55	26.576	3921	3929	3942	rVB2	505574	1612382	23.00%	4.090%
56	26.711	3945	3952	3965	rVB4	179258	570524	8.14%	1.447%
57	27.692	4110	4119	4133	rBV4	415671	1556026	22.19%	3.947%

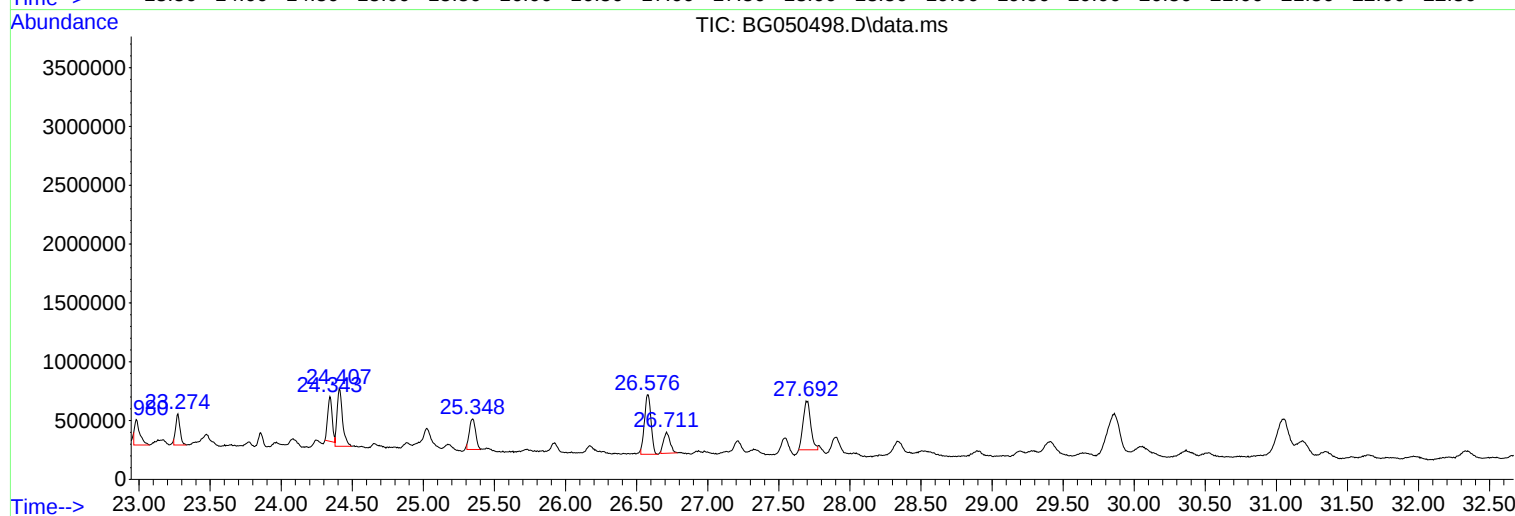
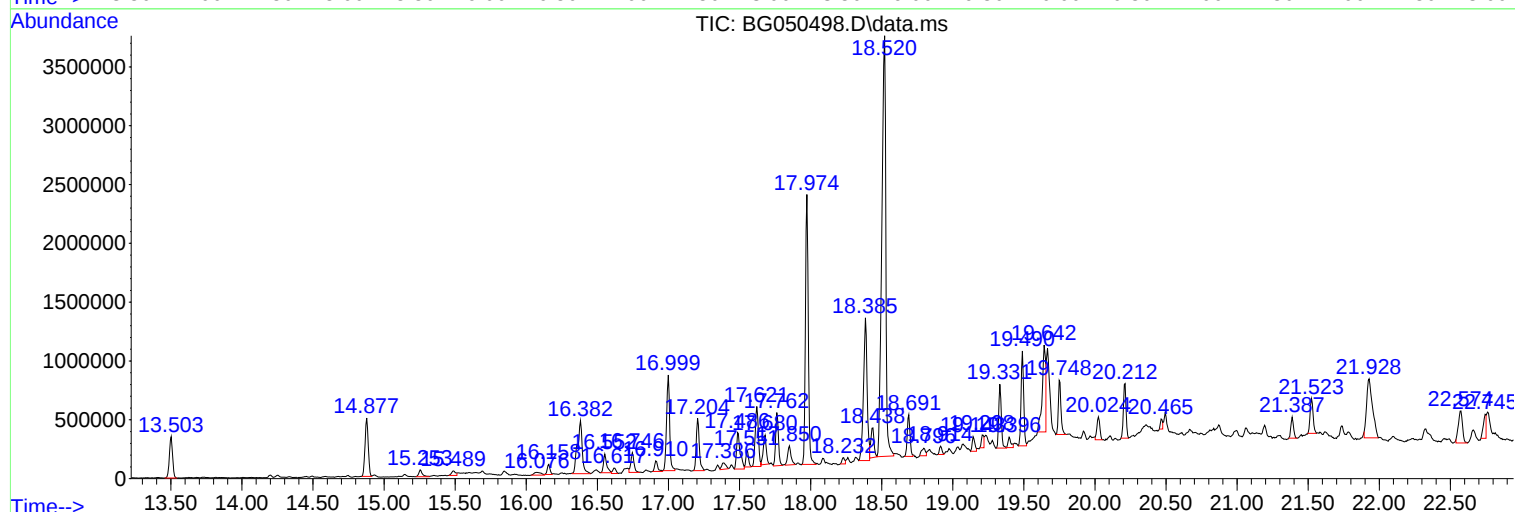
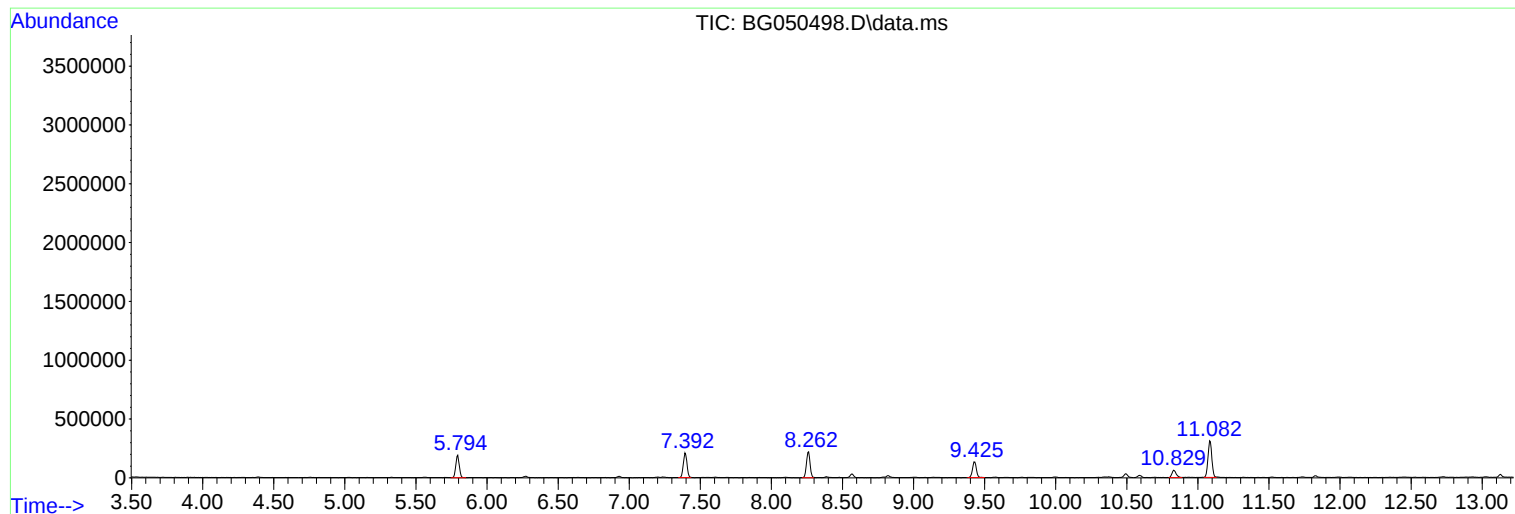
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

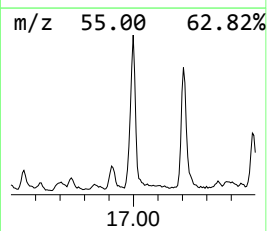
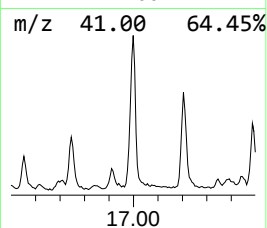
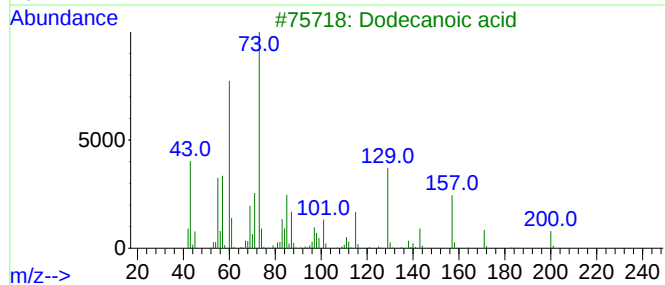
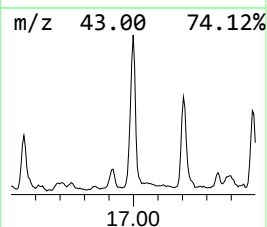
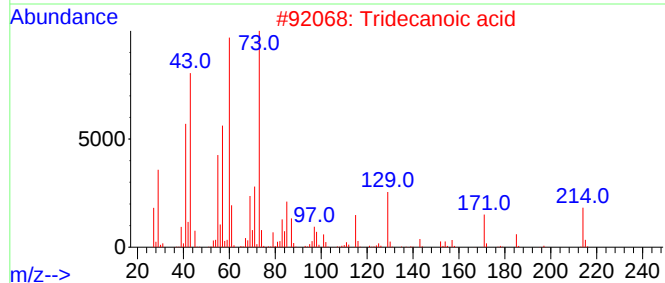
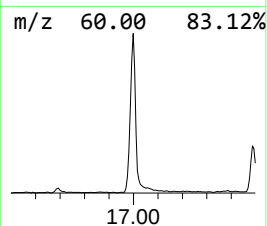
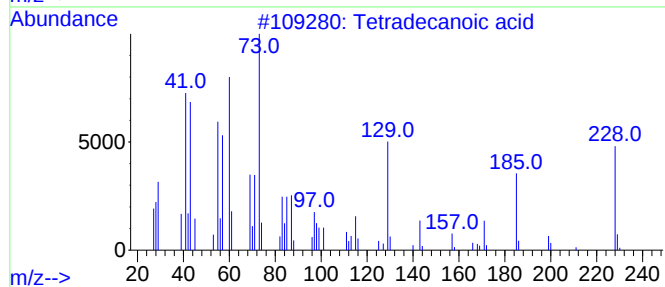
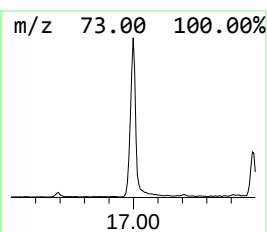
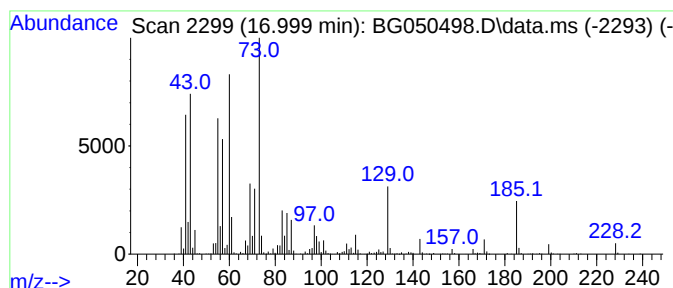
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.999	30.18 ng	1206020	Phenanthrene-d10		17.621	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
2	Tridecanoic acid		214	C13H26O2	000638-53-9	86
3	Dodecanoic acid		200	C12H24O2	000143-07-7	64
4	Undecanoic acid		186	C11H22O2	000112-37-8	64
5	n-Decanoic acid		172	C10H20O2	000334-48-5	53



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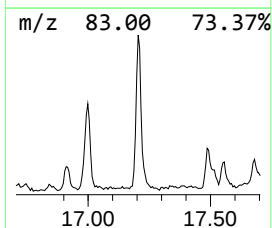
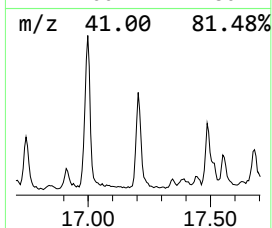
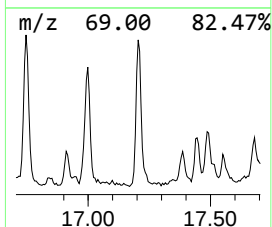
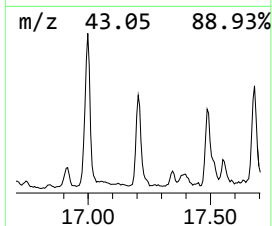
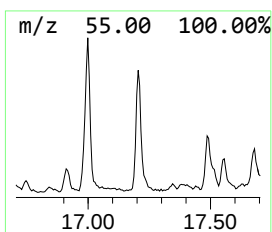
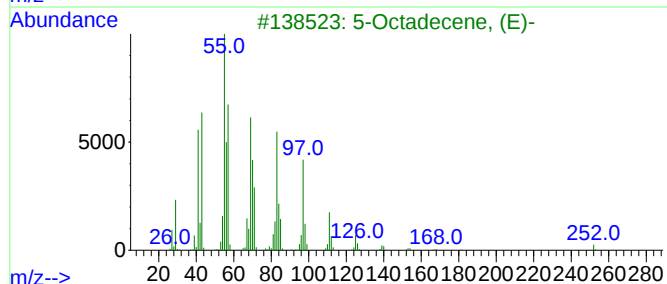
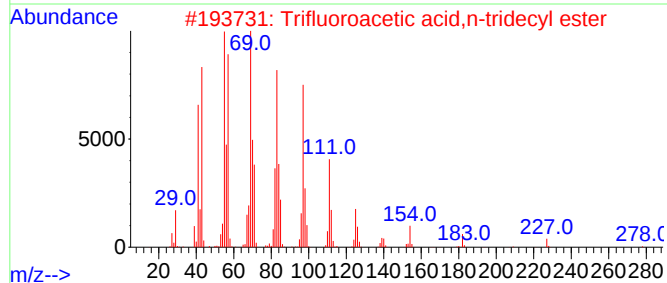
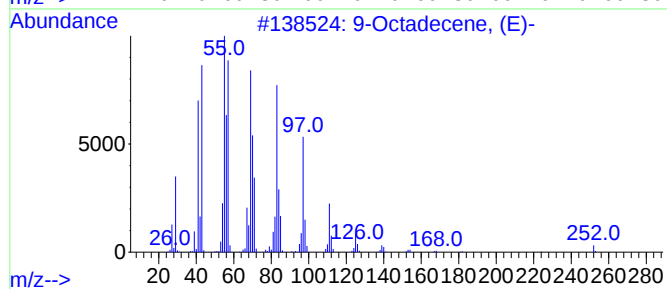
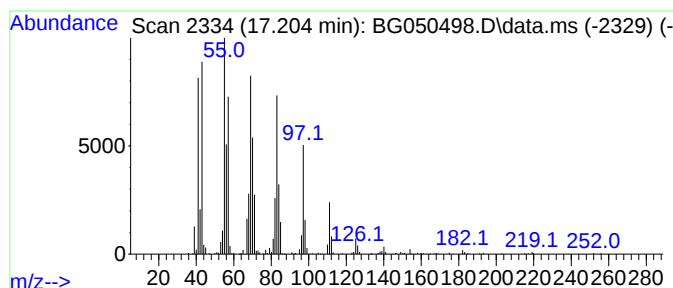
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.204	16.38 ng	654297	Phenanthrene-d10	17.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	95
2	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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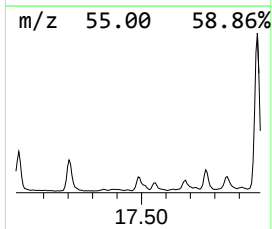
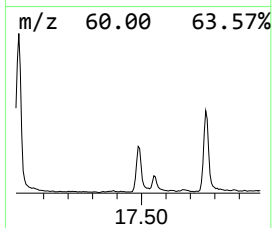
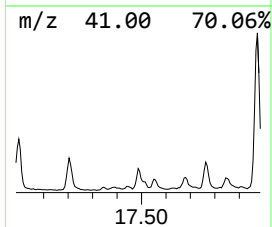
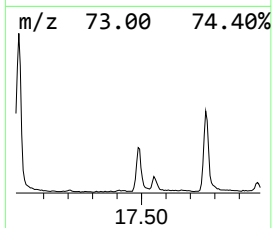
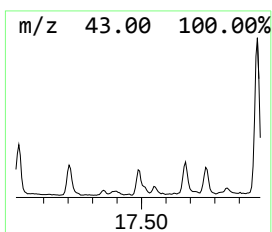
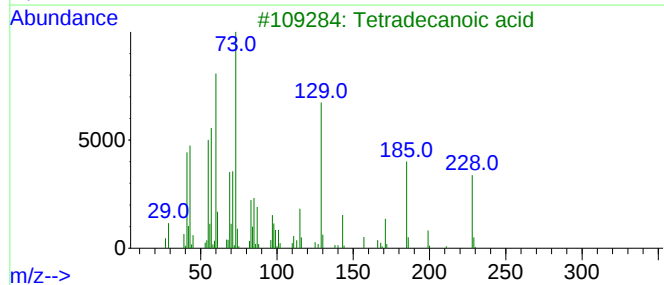
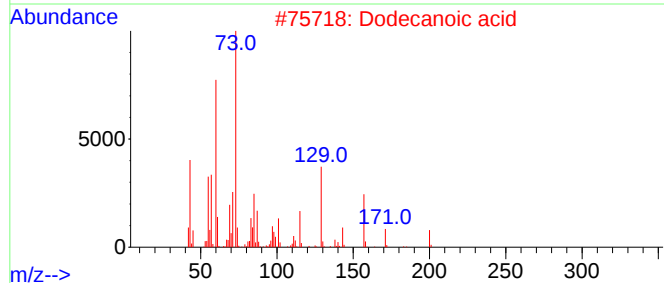
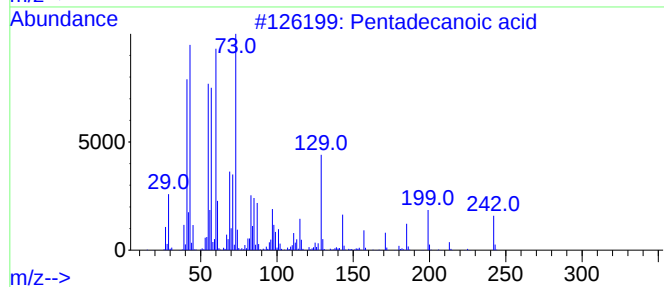
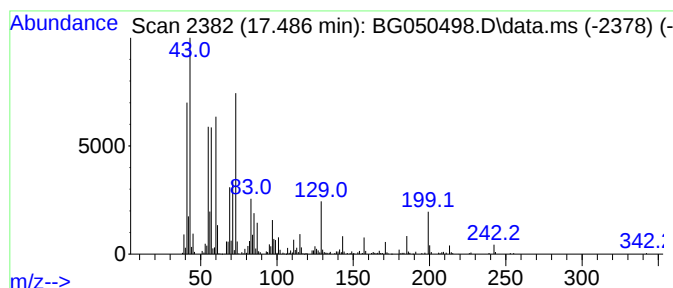
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Peak Number 3 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.486	13.69 ng	546989	Phenanthrene-d10	17.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



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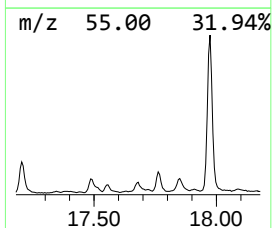
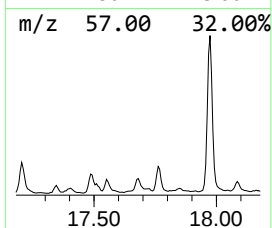
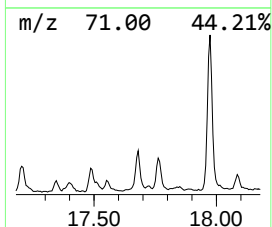
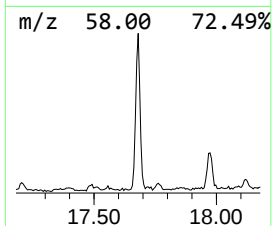
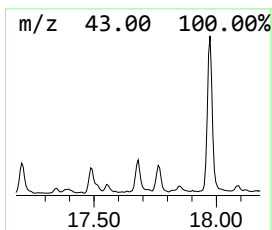
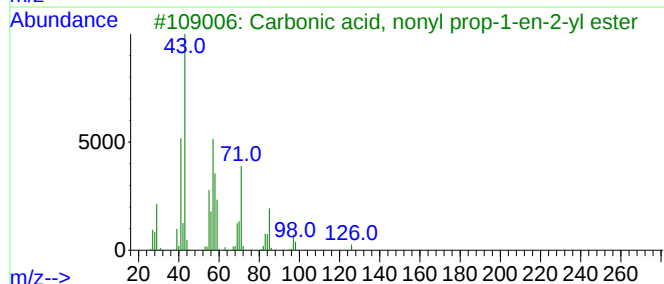
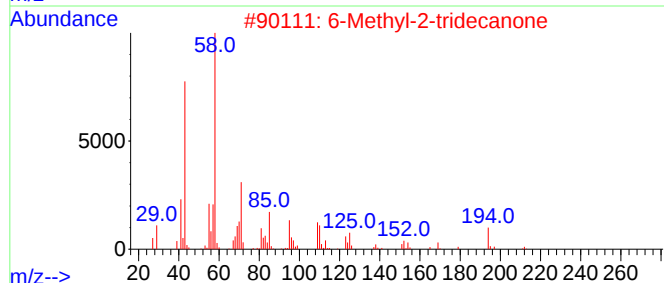
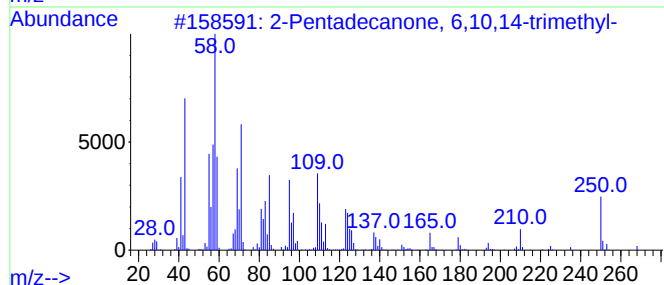
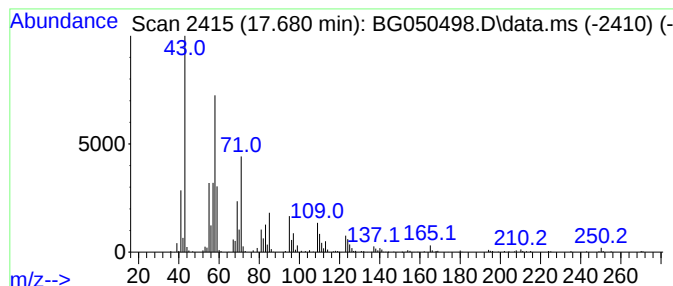
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2-Pentadecanone, 6,10,14-tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	9.24 ng	369126	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	90		
2	6-Methyl-2-tridecanone	212	C14H28O	073105-73-4	47		
3	Carbonic acid, nonyl prop-1-en-2-yl ester	228	C13H24O3	1000382-53-9	47		
4	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	47		
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43		



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SS-06(NA)

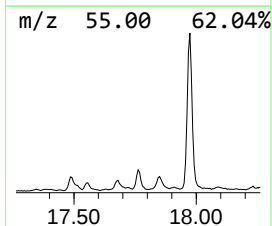
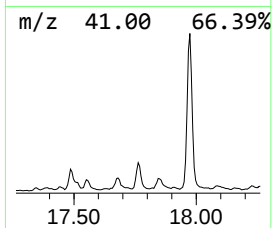
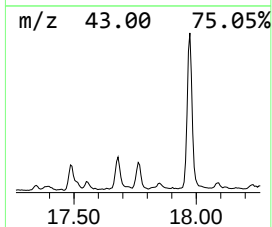
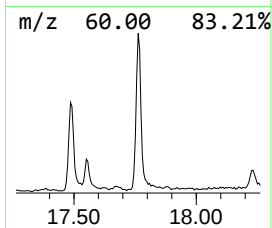
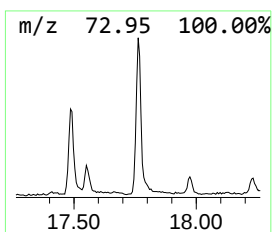
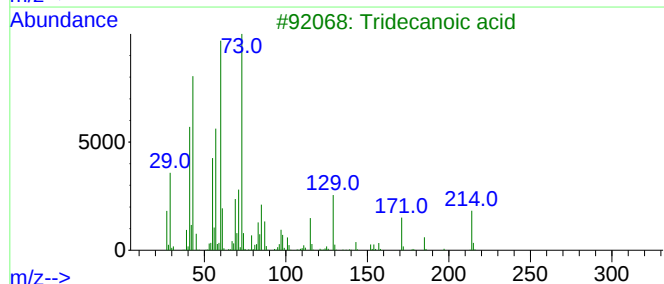
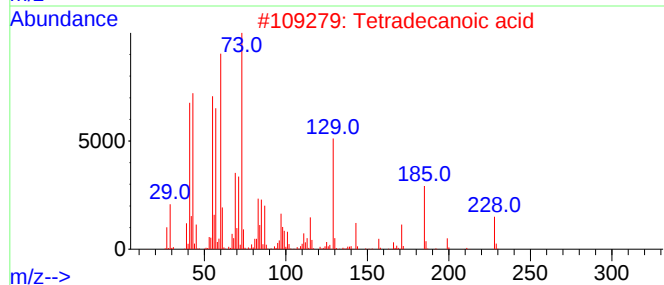
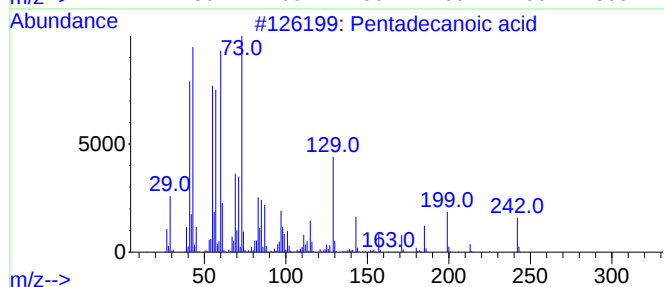
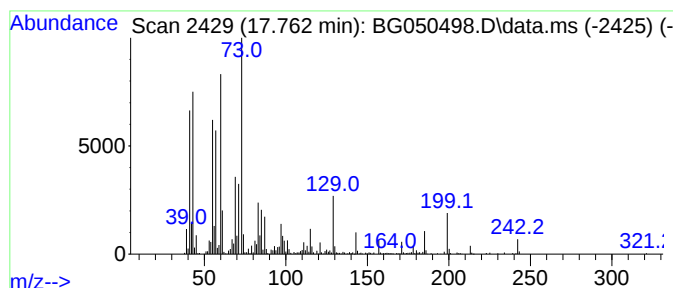
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	15.40 ng	615188	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-06(NA)

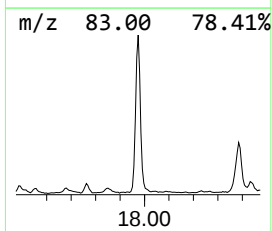
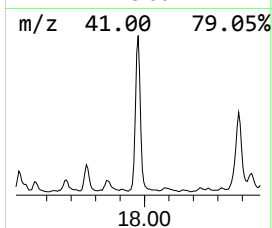
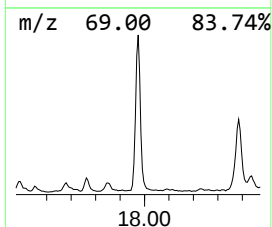
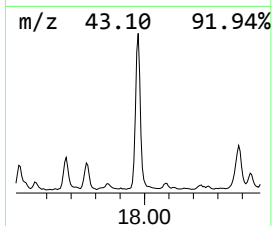
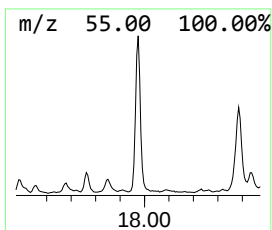
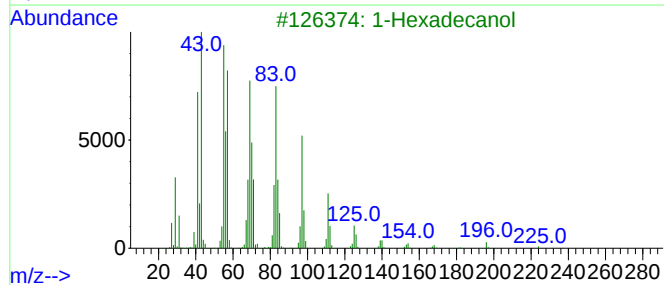
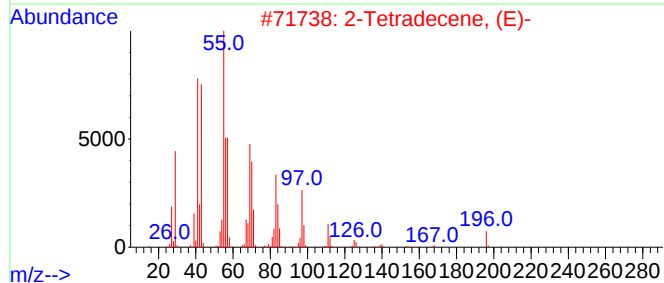
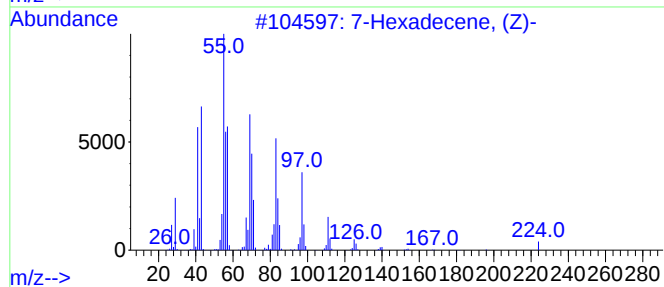
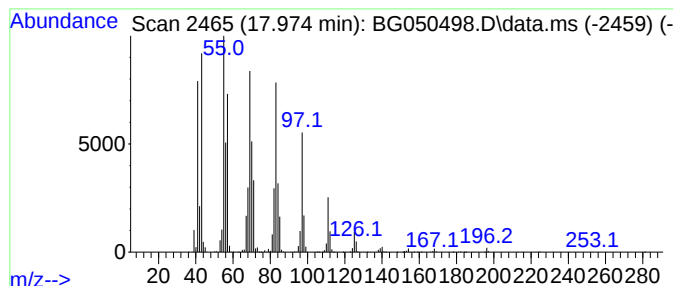
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 7-Hexadecene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	79.65 ng	3182540	Phenanthrene-d10	17.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96	
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	96	
3	1-Hexadecanol	242	C16H34O	036653-82-4	95	
4	Cyclotetradecane	196	C14H28	000295-17-0	94	
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	94	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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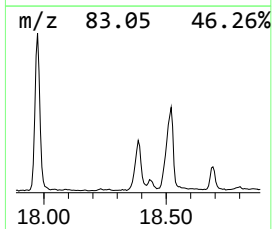
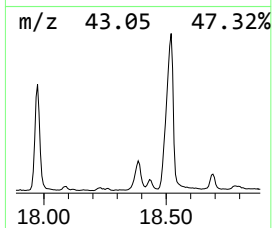
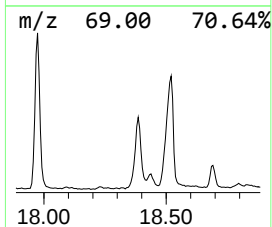
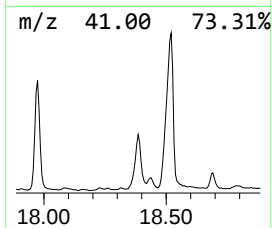
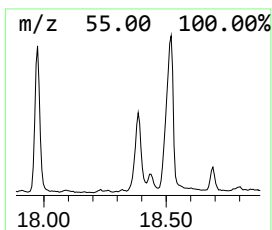
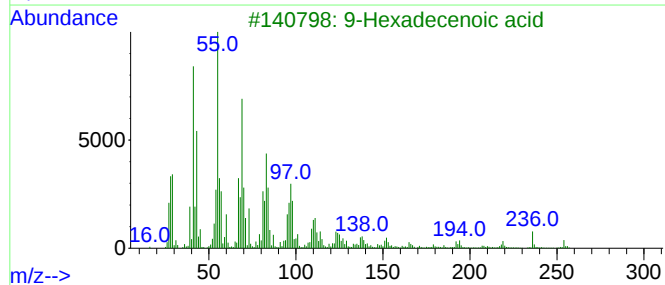
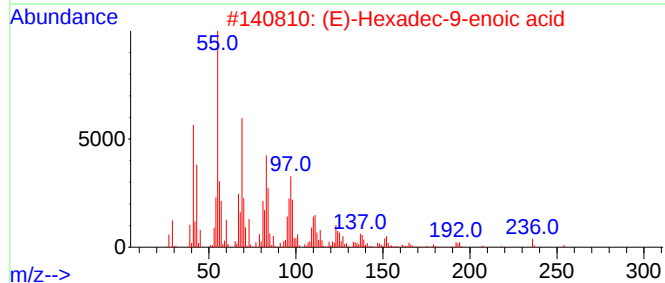
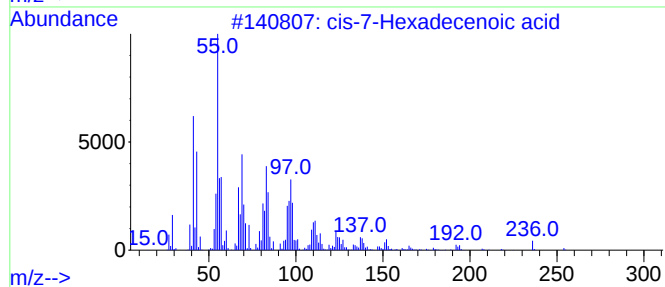
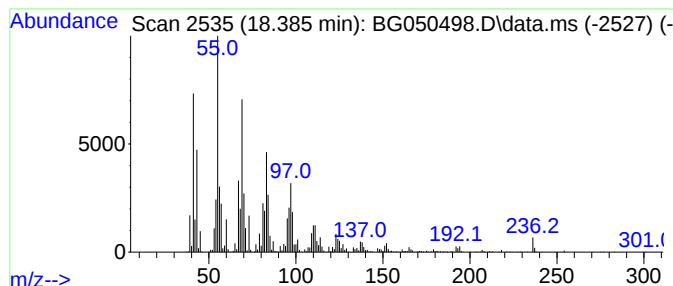
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 cis-7-Hexadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.385	53.89 ng	2153040	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	94
4			Palmitoleic acid	254	C16H30O2	000373-49-9	91
5			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
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Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
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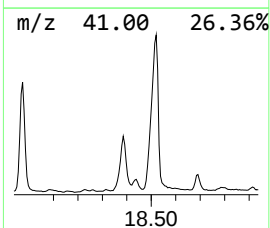
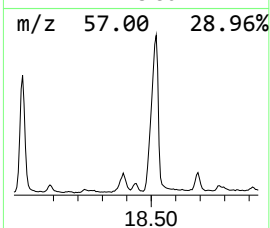
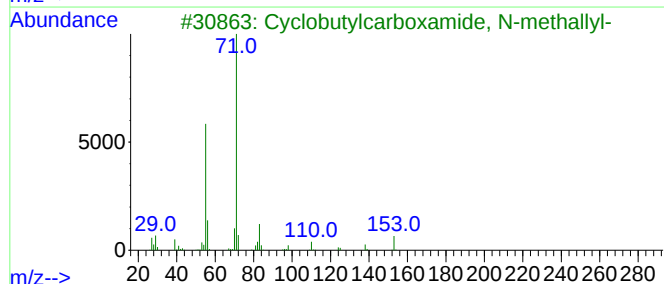
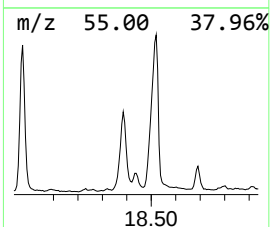
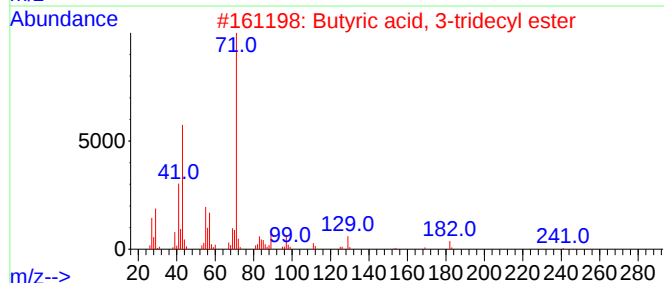
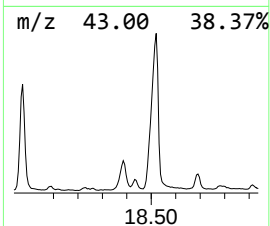
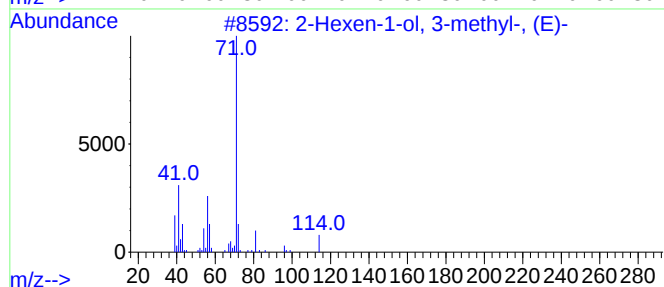
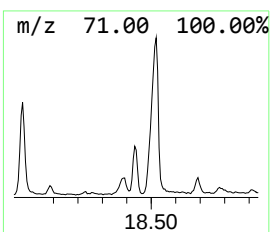
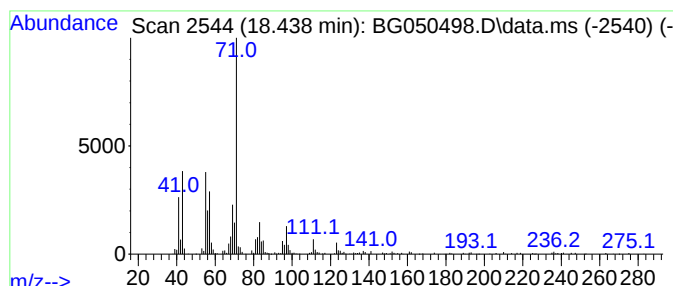
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Hexen-1-ol, 3-methyl-, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.438	9.68 ng	386750	Phenanthrene-d10	17.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexen-1-ol, 3-methyl-, (E)-	114	C7H14O	030801-96-8	53
2	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	53
3	Cyclobutylcarboxamide, N-methallyl-	153	C9H15NO	1000340-37-0	50
4	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	47
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
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Misc :
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Instrument :
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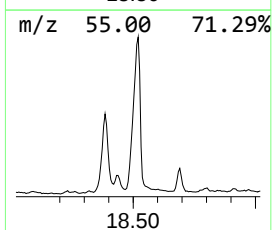
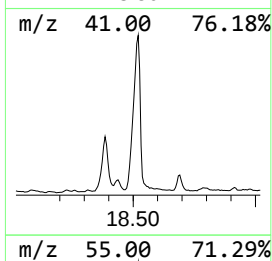
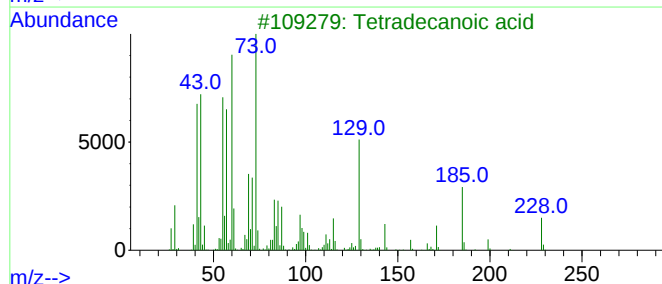
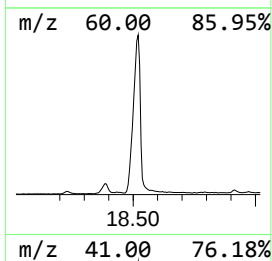
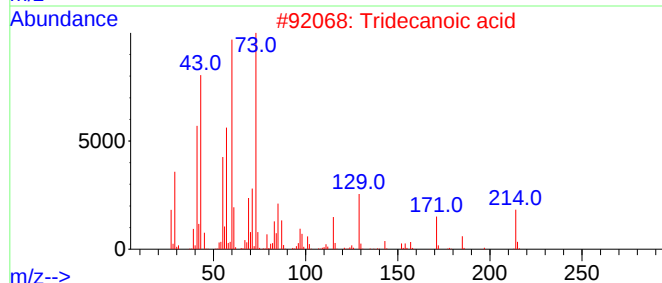
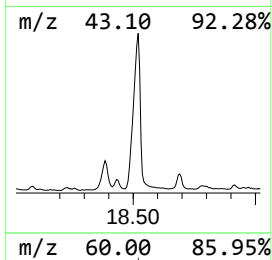
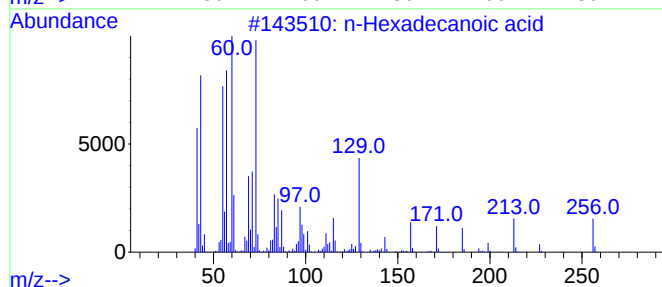
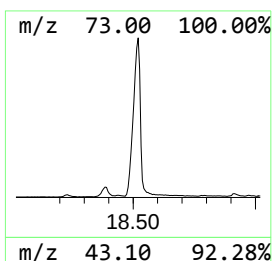
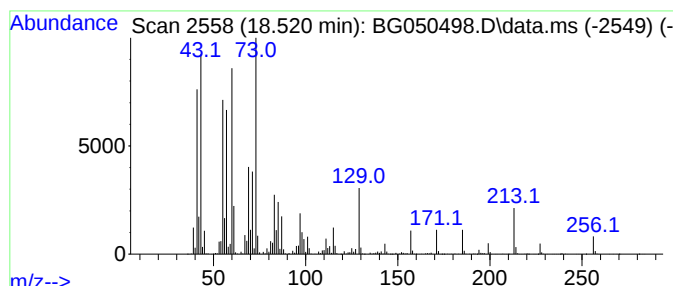
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	175.47 ng	7011080	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81		
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
SS-06(NA)

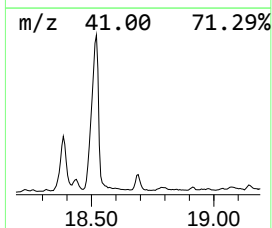
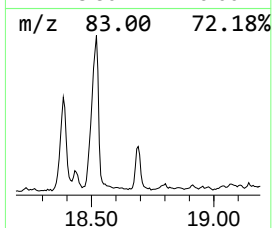
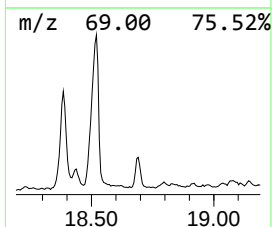
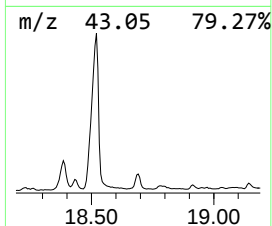
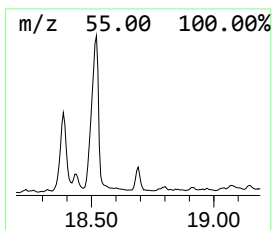
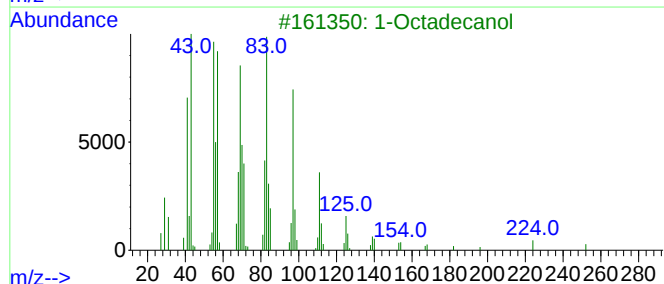
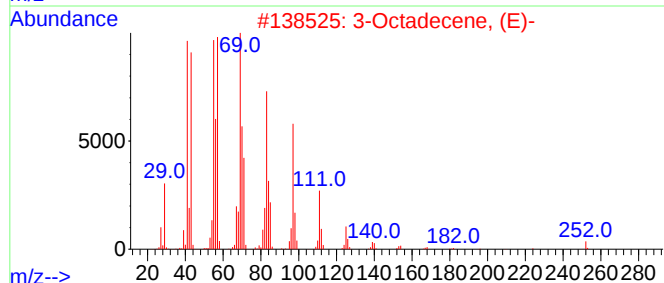
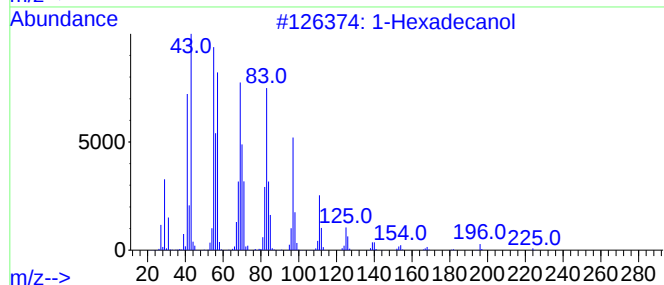
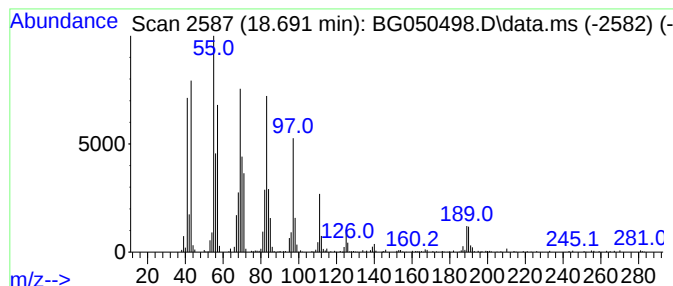
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Hexadecanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.691	12.23 ng	488748	Phenanthrene-d10		17.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Hexadecanol	242	C16H34O	036653-82-4	93
2	3	Octadecene, (E)-	252	C18H36	007206-19-1	93
3	1	Octadecanol	270	C18H38O	000112-92-5	93
4	9	Eicosene, (E)-	280	C20H40	074685-29-3	90
5	n	Pentadecanol	228	C15H32O	000629-76-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
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Sample : M4131-03 5X
Misc :
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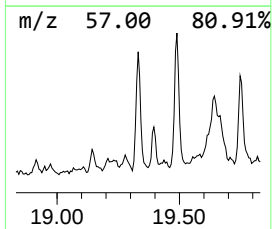
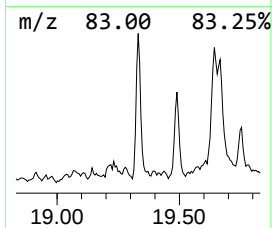
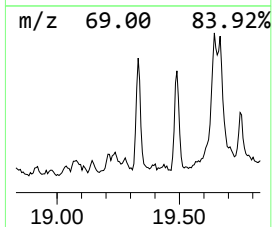
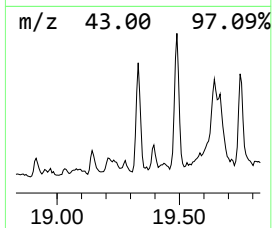
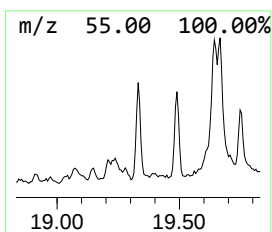
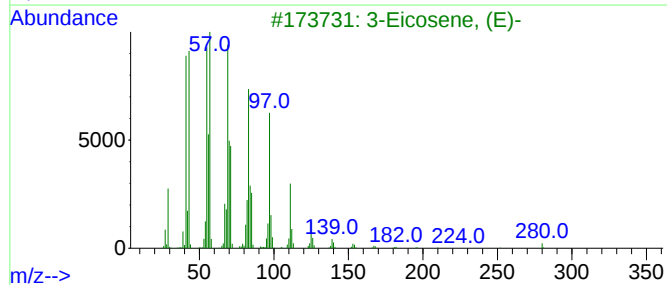
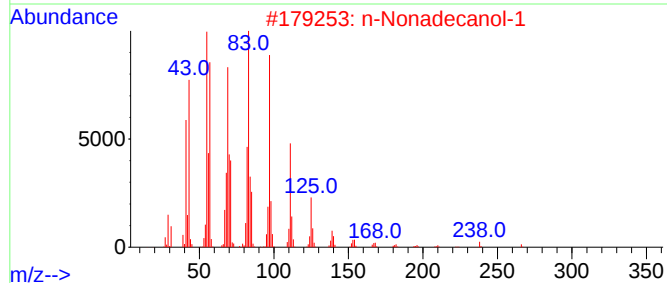
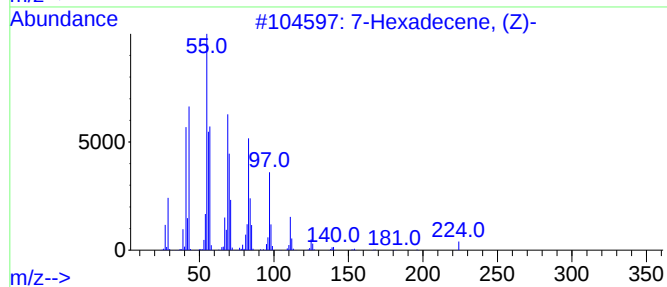
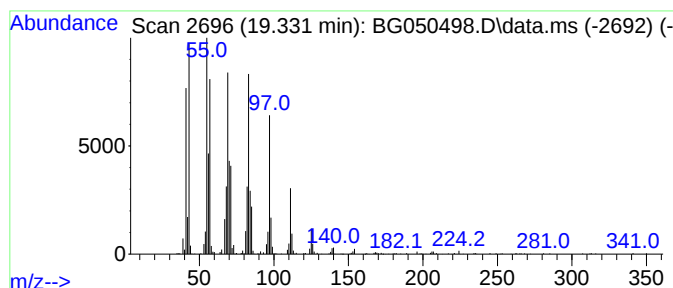
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SS-06(NA)

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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 n-Nonadecanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.331	16.88 ng	674396	Phenanthrene-d10		17.621	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	94
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	94
4	Dichloroacetic acid, 4-hexadecyl...		352	C18H34Cl2O2	1000282-98-1	94
5	1-Octadecanol		270	C18H38O	000112-92-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-06(NA)

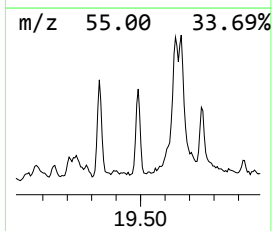
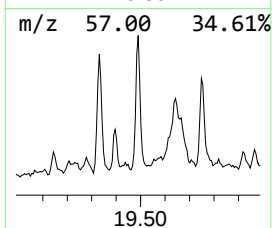
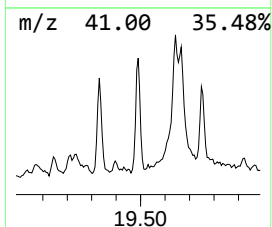
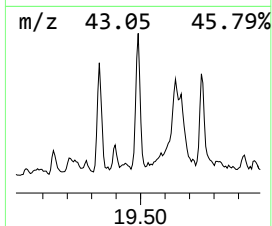
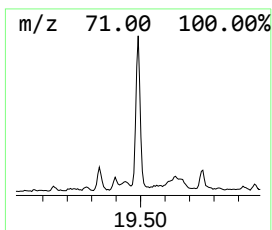
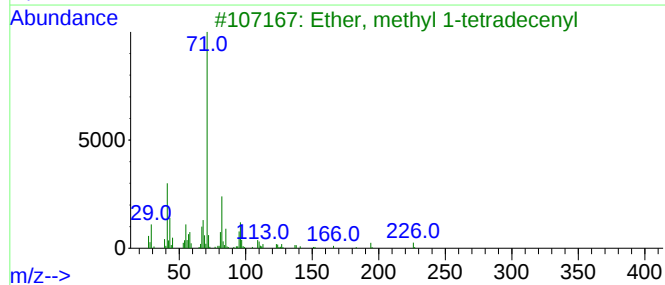
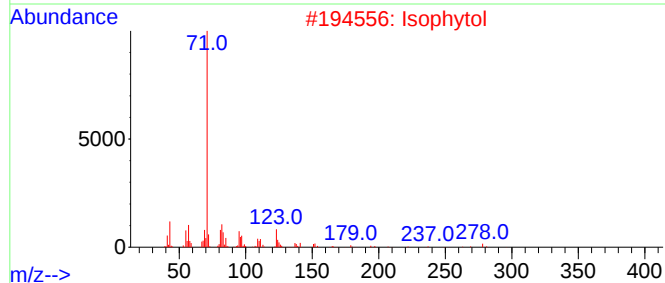
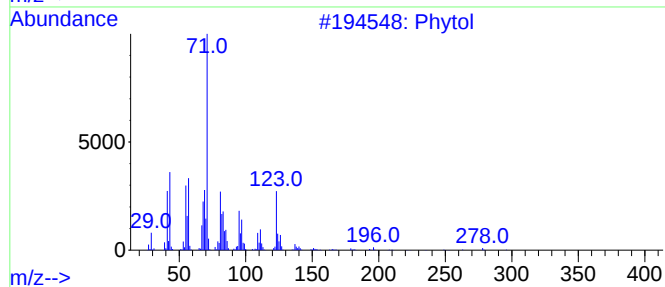
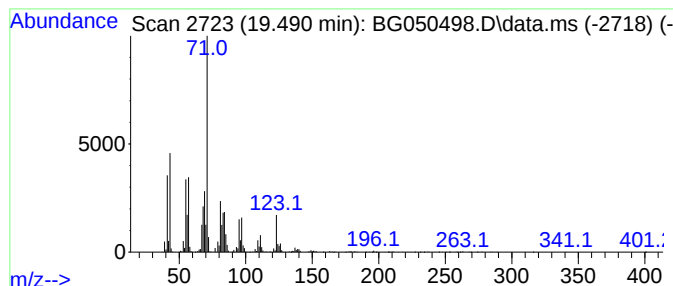
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phytol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.490	25.69 ng	1026570	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phytol	296	C20H40O	000150-86-7	91
2			Isophytol	296	C20H40O	000505-32-8	59
3			Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	53
4			Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	53
5			Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
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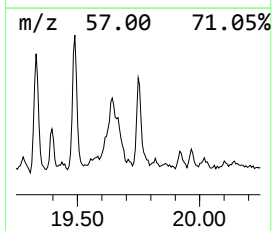
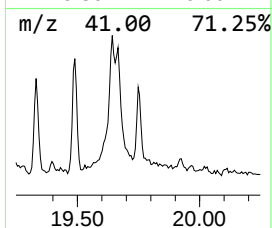
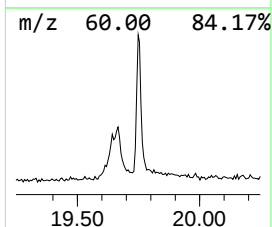
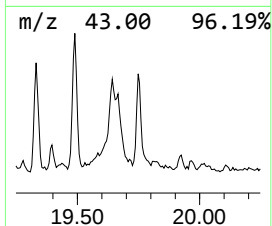
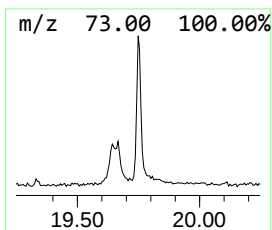
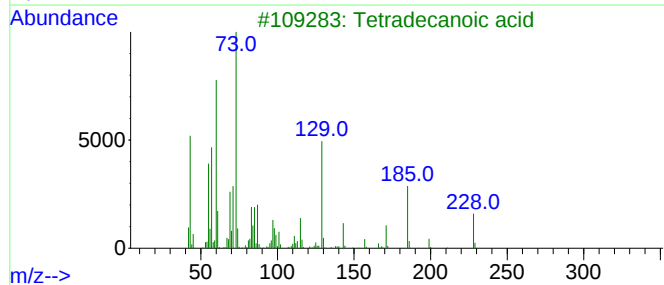
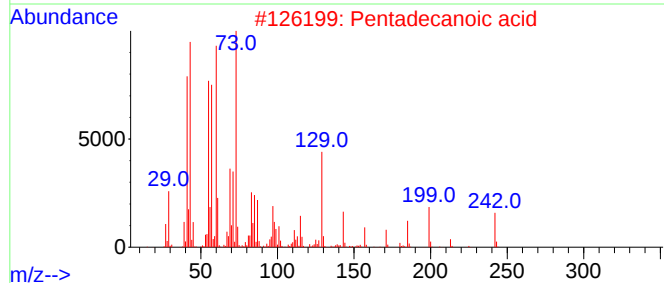
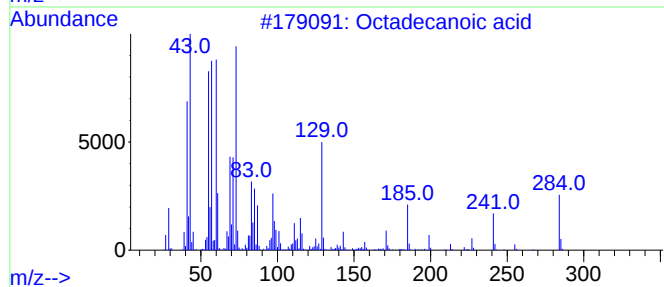
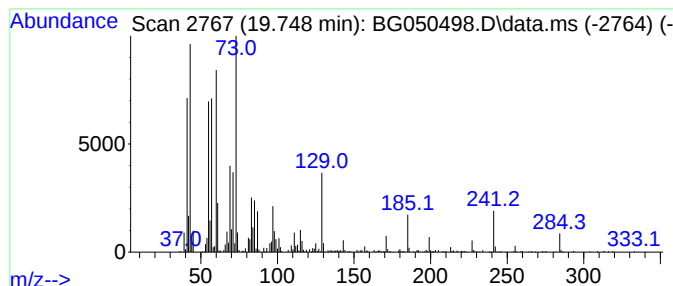
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.748	14.92 ng	596190	Phenanthrene-d10	17.621

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
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Instrument :
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ClientSampleId :
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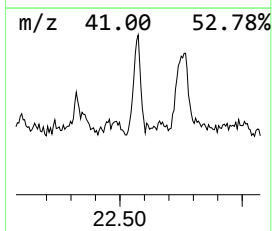
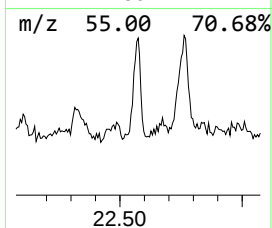
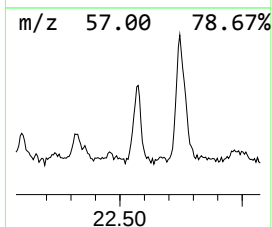
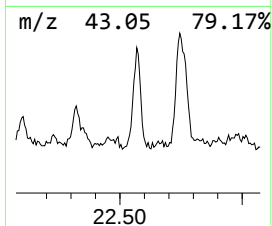
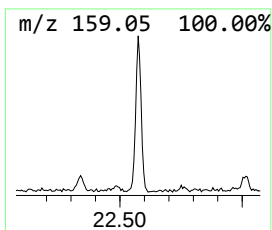
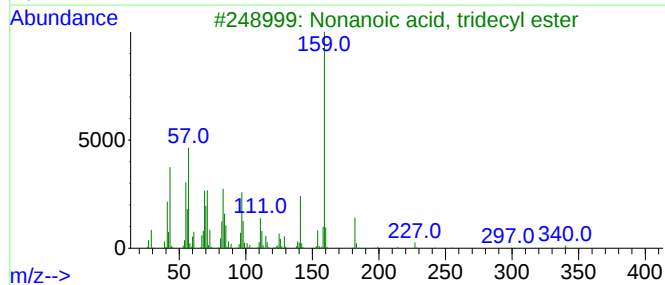
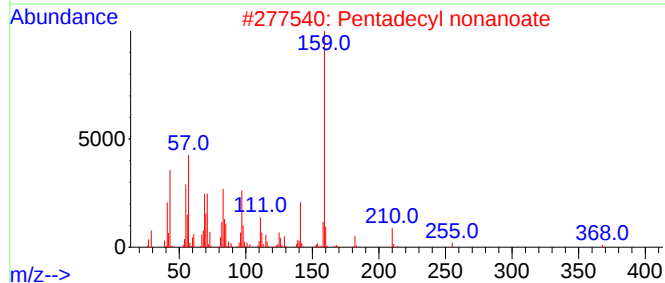
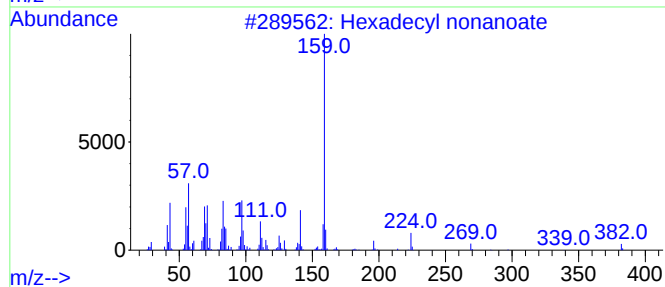
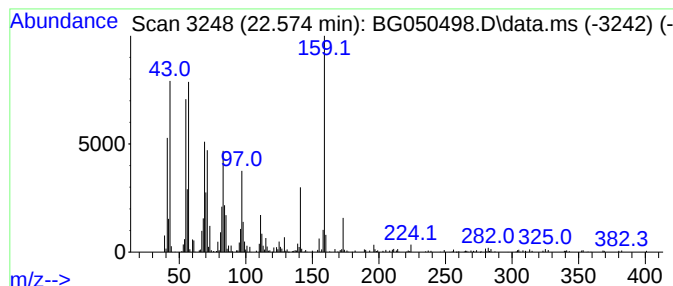
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecyl nonanoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	7.73 ng	554169	Chrysene-d12	21.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecyl nonanoate	382	C25H50O2	072934-15-7	95
2			Pentadecyl nonanoate	368	C24H48O2	278181-44-5	95
3			Nonanoic acid, tridecyl ester	340	C22H44O2	1000340-28-0	90
4			Tetradecyl nonanoate	354	C23H46O2	072934-14-6	90
5			Cetene	224	C16H32	000629-73-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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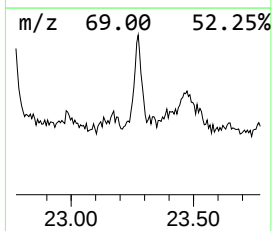
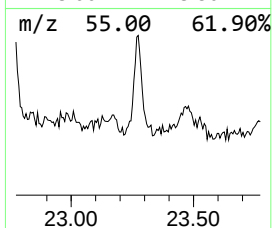
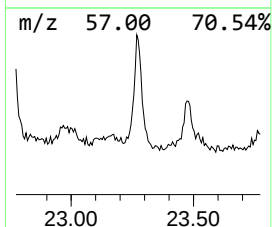
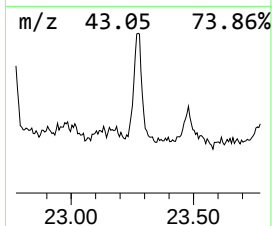
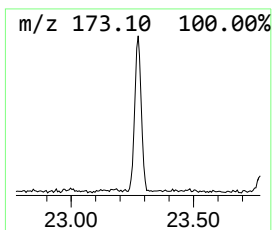
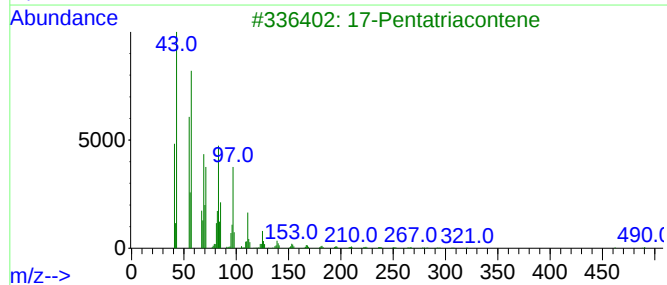
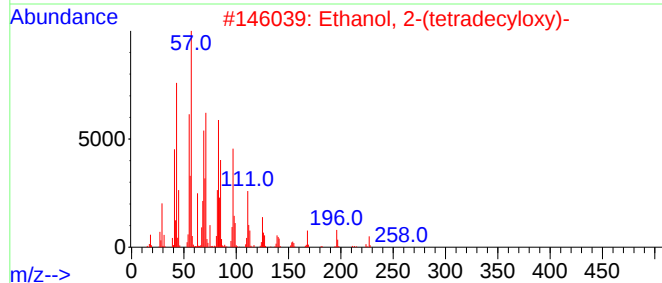
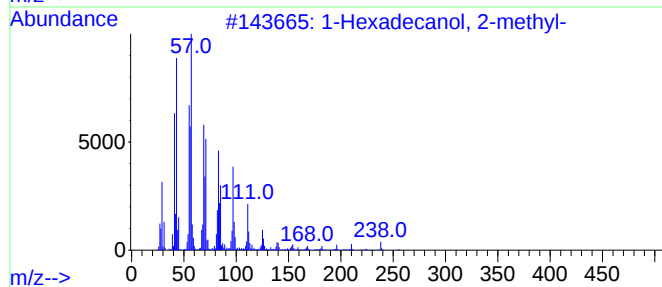
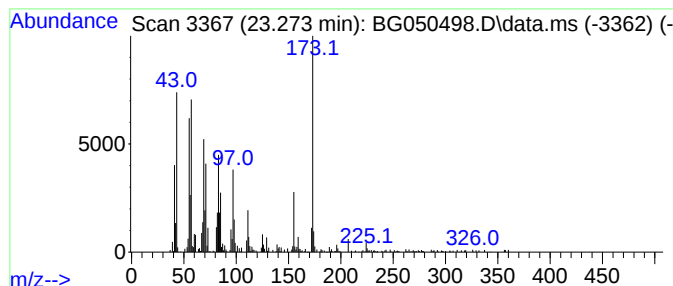
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Hexadecanol, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.273	7.75 ng	555721	Chrysene-d12	21.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	70
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	55
3			17-Pentatriacontene	491	C35H70	006971-40-0	55
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	55
5			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
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Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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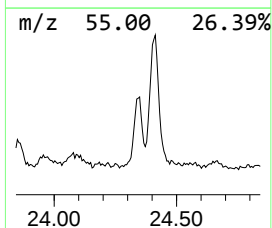
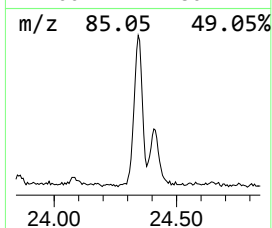
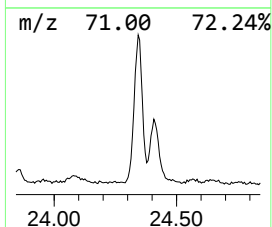
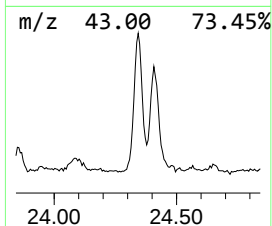
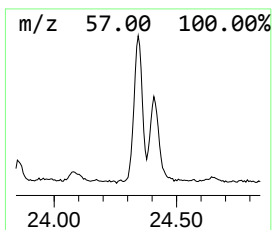
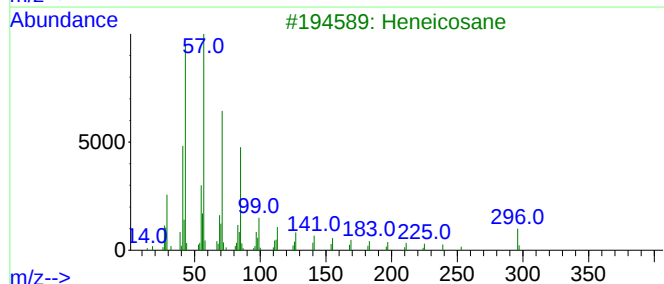
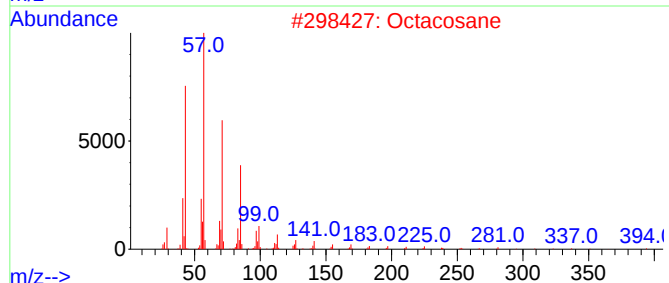
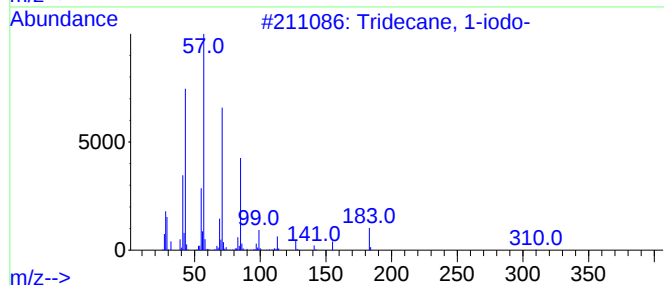
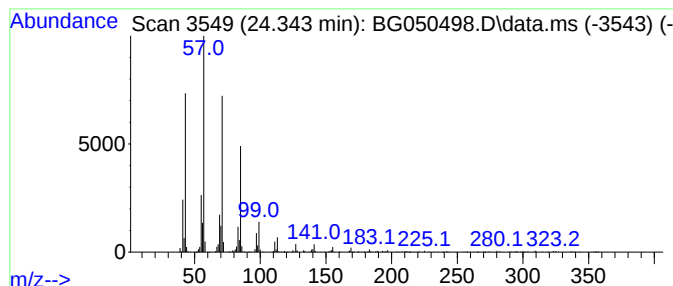
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.343	20.81 ng	820808	Perylene-d12	25.342

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
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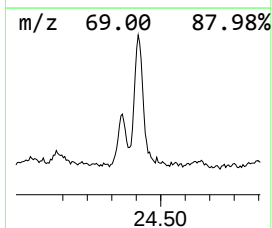
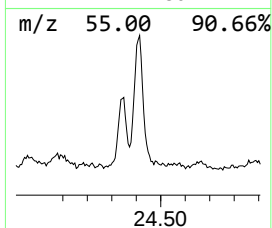
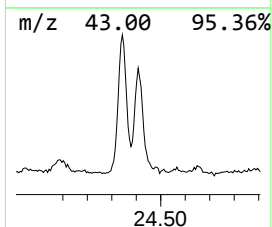
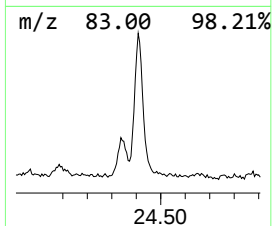
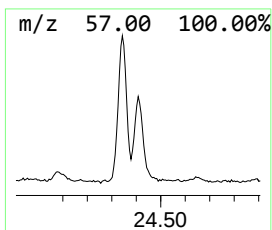
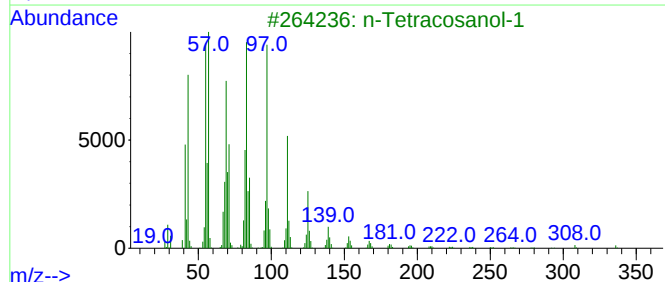
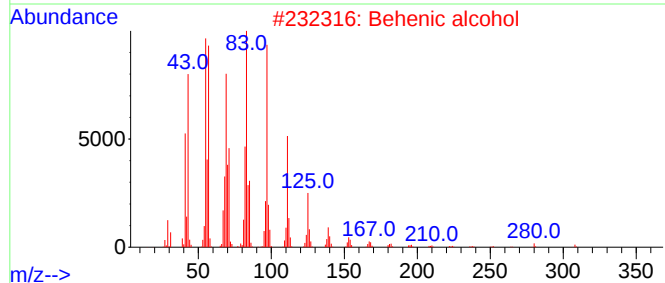
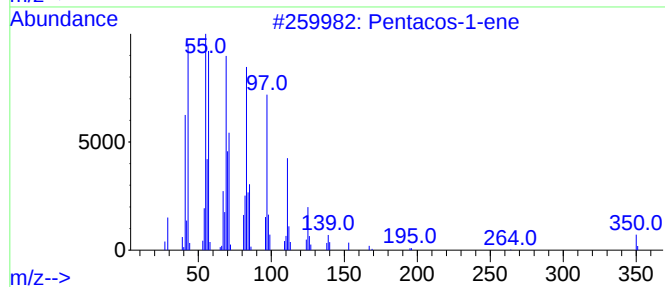
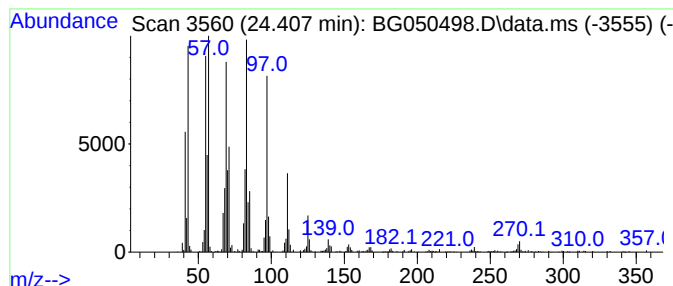
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacos-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.407	32.64 ng	1287770	Perylene-d12	25.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-06(NA)

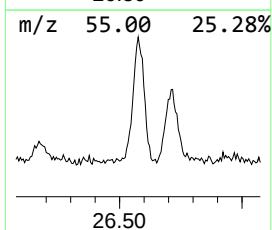
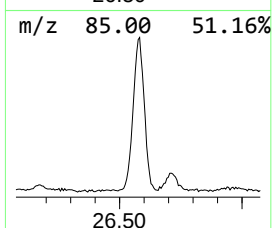
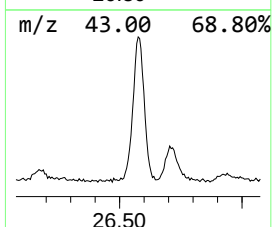
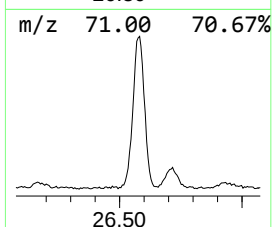
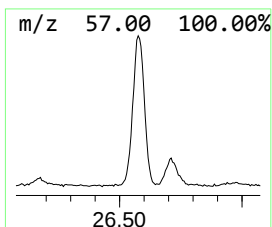
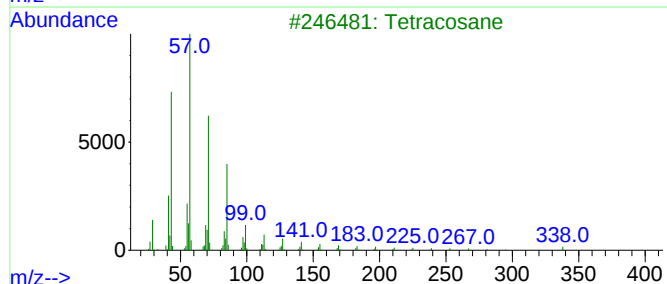
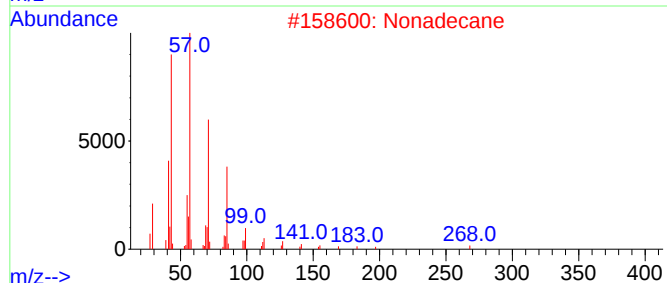
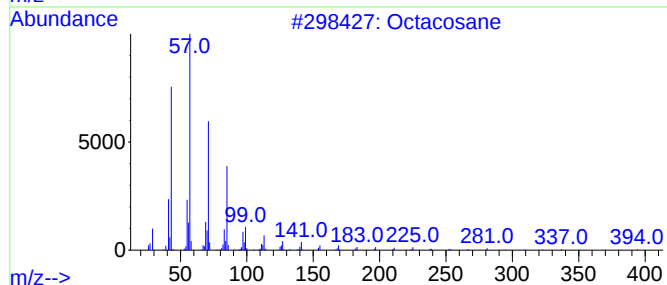
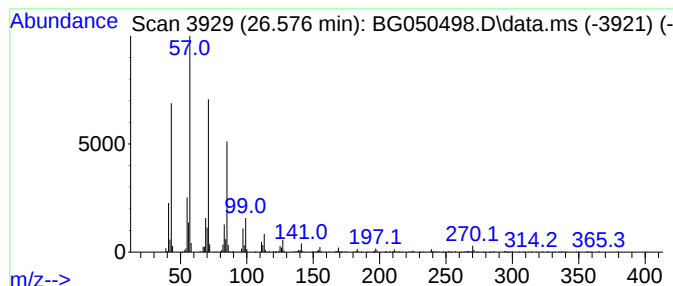
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.576	40.87 ng	1612380	Perylene-d12	25.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

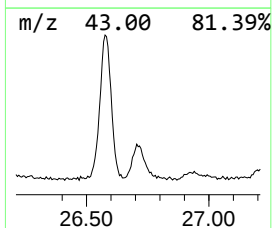
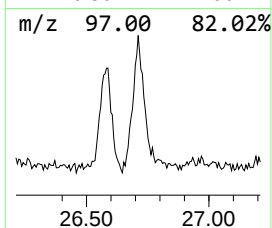
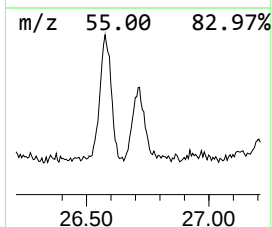
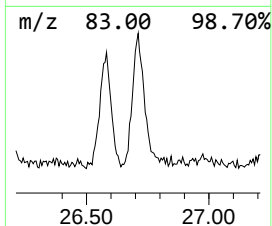
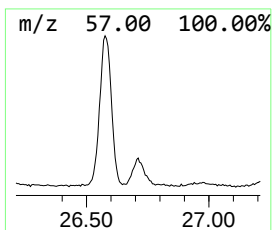
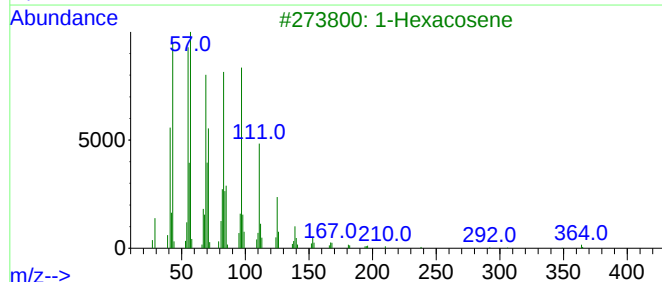
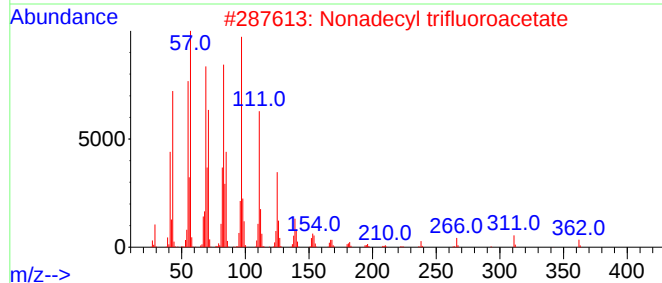
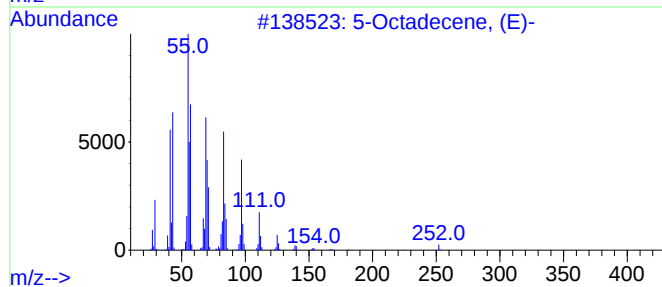
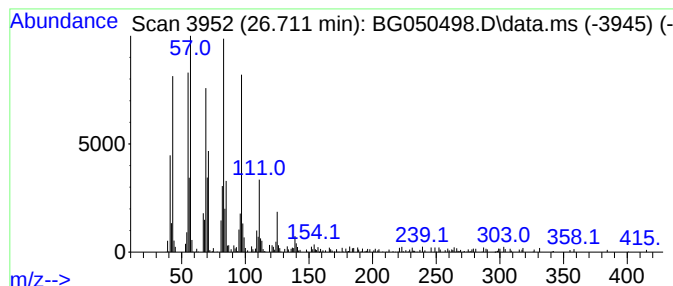
Instrument :
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ClientSampleId :
SS-06(NA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Octadecene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.711	14.46 ng	570524	Perylene-d12		25.342	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	93
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	87
3	1-Hexacosene		364	C26H52	018835-33-1	87
4	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	68
5	Cyclotetracosane		336	C24H48	000297-03-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
Data File : BG050498.D
Acq On : 8 Oct 2021 1:17
Operator : CG/JU
Sample : M4131-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

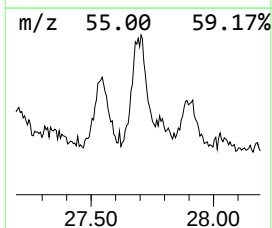
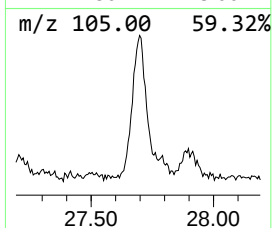
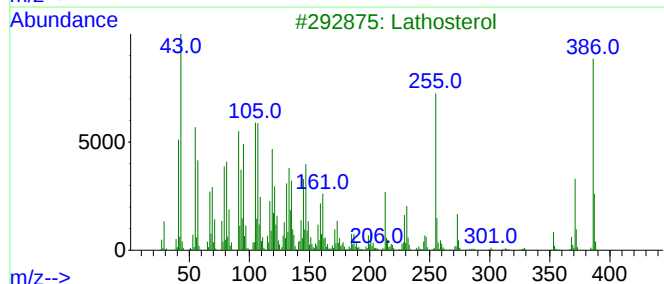
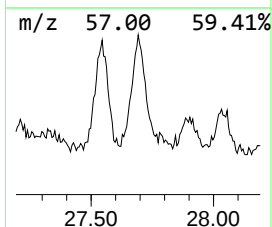
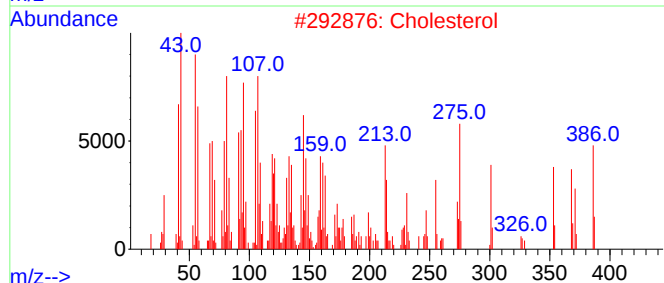
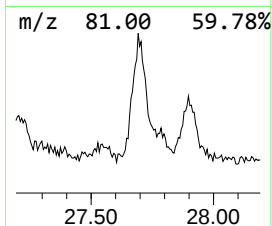
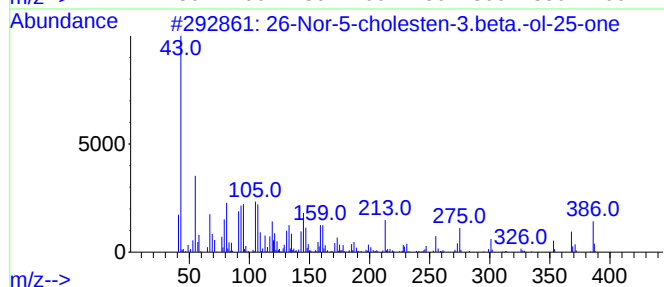
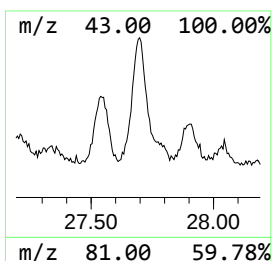
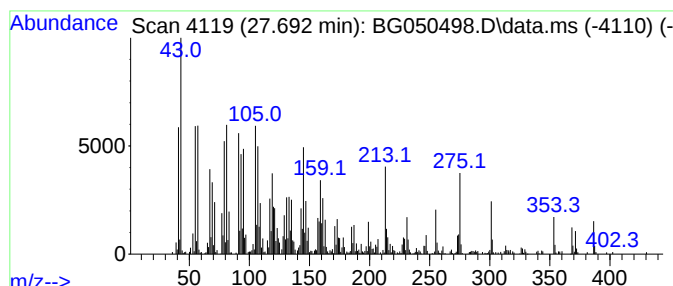
Instrument :
BNA_G
ClientSampleId :
SS-06(NA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 26-Nor-5-cholesten-3.beta.-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.692	39.44 ng	1556030	Perylene-d12	25.342	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2	Cholesterol	386	C27H46O	000057-88-5	94
3	Lathosterol	386	C27H46O	000080-99-9	89
4	Cholesta-3,5-diene	368	C27H44	000747-90-0	78
5	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100721\
 Data File : BG050498.D
 Acq On : 8 Oct 2021 1:17
 Operator : CG/JU
 Sample : M4131-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-06(NA)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Tetradecanoic acid	16.999	30.2	ng	1206020	4	17.621	799123	20.0
9-Octadecene, (E)-	17.204	16.4	ng	654297	4	17.621	799123	20.0
Pentadecanoic acid	17.486	13.7	ng	546989	4	17.621	799123	20.0
2-Pentadecanone...	17.680	9.2	ng	369126	4	17.621	799123	20.0
Tridecanoic acid	17.762	15.4	ng	615188	4	17.621	799123	20.0
7-Hexadecene, (Z)-	17.974	79.7	ng	3182540	4	17.621	799123	20.0
cis-7-Hexadecen...	18.385	53.9	ng	2153040	4	17.621	799123	20.0
2-Hexen-1-ol, 3...	18.438	9.7	ng	386750	4	17.621	799123	20.0
n-Hexadecanoic ...	18.520	175.5	ng	7011080	4	17.621	799123	20.0
1-Hexadecanol	18.691	12.2	ng	488748	4	17.621	799123	20.0
n-Nonadecanol-1	19.331	16.9	ng	674396	4	17.621	799123	20.0
Phytol	19.490	25.7	ng	1026570	4	17.621	799123	20.0
Octadecanoic acid	19.748	14.9	ng	596190	4	17.621	799123	20.0
Hexadecyl nonan...	22.574	7.7	ng	554169	5	21.922	1433530	20.0
1-Hexadecanol, ...	23.273	7.8	ng	555721	5	21.922	1433530	20.0
Tridecane, 1-iodo-	24.343	20.8	ng	820808	6	25.342	788978	20.0
Pentacos-1-ene	24.407	32.6	ng	1287770	6	25.342	788978	20.0
Octacosane	26.576	40.9	ng	1612380	6	25.342	788978	20.0
5-Octadecene, (E)-	26.711	14.5	ng	570524	6	25.342	788978	20.0
26-Nor-5-choles...	27.692	39.4	ng	1556030	6	25.342	788978	20.0