

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029651.D
 Acq On : 26 Apr 2021 16:00
 Operator : CG/JU
 Sample : M2159-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-042321

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_M\Methods\8270-BM042121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.763	314	319	327	rBV	60835	86996	2.64%	0.303%
2	5.216	390	396	406	rBV	748387	1074711	32.67%	3.745%
3	6.799	654	665	682	rBV	759128	1228713	37.35%	4.282%
4	7.616	796	804	811	rBV	263108	408058	12.40%	1.422%
5	8.769	993	1000	1009	rBV	449464	760638	23.12%	2.651%
6	10.398	1270	1277	1284	rBV	339840	552344	16.79%	1.925%
7	12.880	1693	1699	1706	rBV	1391279	1998250	60.74%	6.963%
8	13.727	1835	1843	1851	rVB	55863	94296	2.87%	0.329%
9	14.133	1907	1912	1917	rBV2	28739	53875	1.64%	0.188%
10	14.269	1928	1935	1940	rVB	542415	808869	24.59%	2.819%
11	14.839	2027	2032	2039	rVB	23685	39839	1.21%	0.139%
12	15.757	2183	2188	2197	rVB	863260	1184243	36.00%	4.127%
13	16.063	2235	2240	2247	rVB3	49552	95497	2.90%	0.333%
14	16.316	2279	2283	2288	rBV	22586	33580	1.02%	0.117%
15	16.416	2294	2300	2313	rVB4	70341	174756	5.31%	0.609%
16	17.010	2395	2401	2407	rBV	699671	998675	30.36%	3.480%
17	17.921	2550	2556	2573	rVB	664455	1011059	30.73%	3.523%
18	18.192	2597	2602	2607	rBV	176537	271667	8.26%	0.947%
19	18.239	2607	2610	2617	rVB	121743	177753	5.40%	0.619%
20	18.386	2627	2635	2655	rVB3	197177	850151	25.84%	2.963%
21	19.009	2737	2741	2744	rBV2	36345	52892	1.61%	0.184%
22	19.080	2747	2753	2761	rBV3	78819	203829	6.20%	0.710%
23	19.209	2768	2775	2790	rVB	1082546	1577974	47.97%	5.499%
24	19.433	2811	2813	2824	rVB	34370	43975	1.34%	0.153%
25	19.645	2843	2849	2859	rBV	2716419	3289791	100.00%	11.464%
26	19.762	2861	2869	2882	rVB2	280848	838181	25.48%	2.921%
27	19.939	2895	2899	2901	rBV3	35920	56542	1.72%	0.197%
28	19.974	2901	2905	2918	rVB3	100124	292564	8.89%	1.019%
29	20.704	3022	3029	3035	rBV	453632	983569	29.90%	3.427%
30	20.921	3062	3066	3074	rBV	290536	376887	11.46%	1.313%
31	21.192	3108	3112	3118	rBV	921007	1240274	37.70%	4.322%
32	21.451	3151	3156	3163	rBV	530506	864591	26.28%	3.013%
33	22.180	3275	3280	3286	rVB	536081	888105	27.00%	3.095%
34	22.250	3286	3292	3302	rBV2	576577	1194041	36.30%	4.161%
35	22.380	3309	3314	3323	rVB4	305115	666737	20.27%	2.323%
36	22.980	3411	3416	3425	rVB	364887	776840	23.61%	2.707%

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

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

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37	23.380	3479	3484	3493	rVB	683914	1227176	37.30%	4.276%
38	23.903	3568	3573	3581	rVB2	300059	700411	21.29%	2.441%
39	24.656	3694	3701	3714	rVB4	465840	1518535	46.16%	5.292%

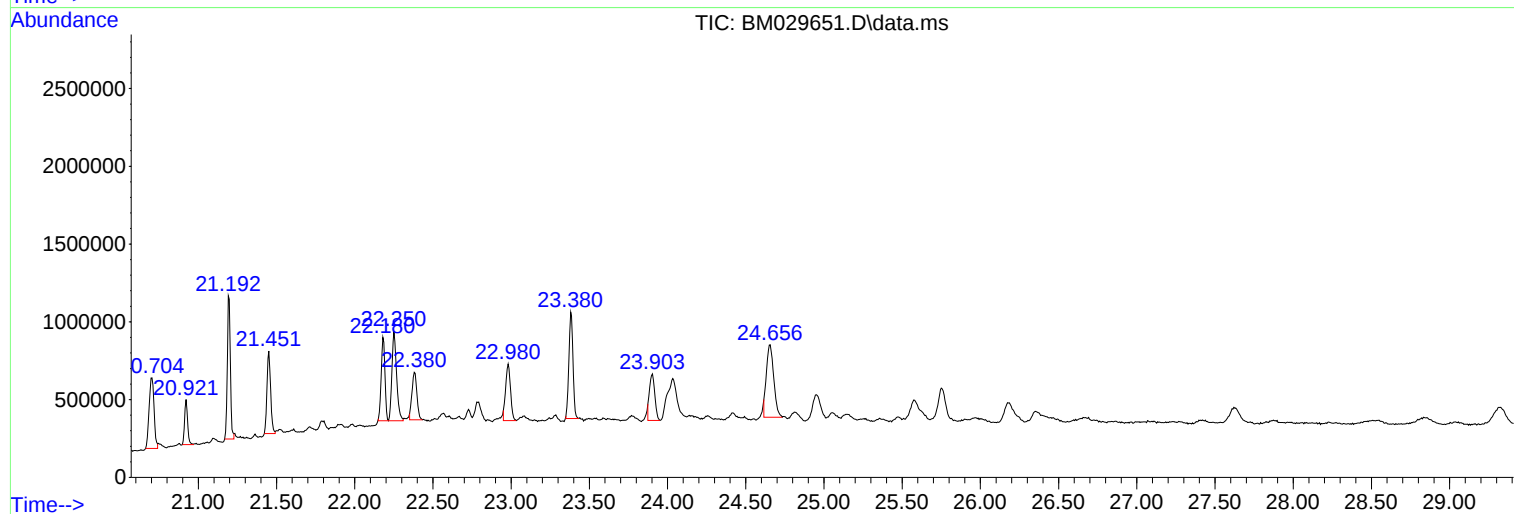
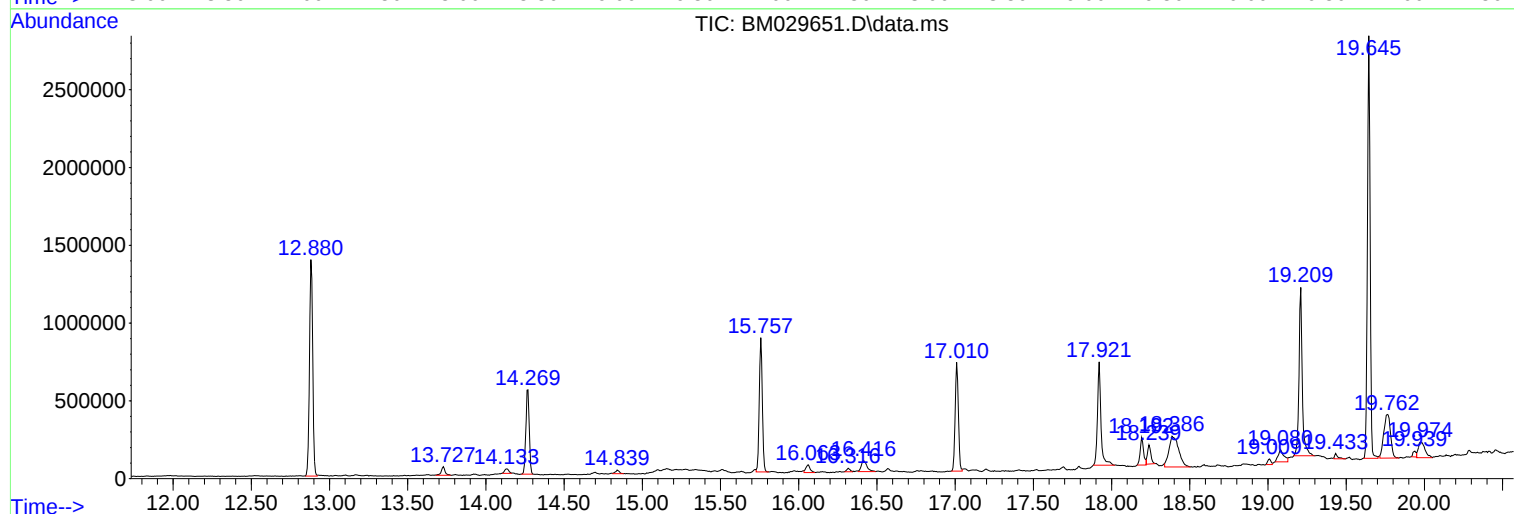
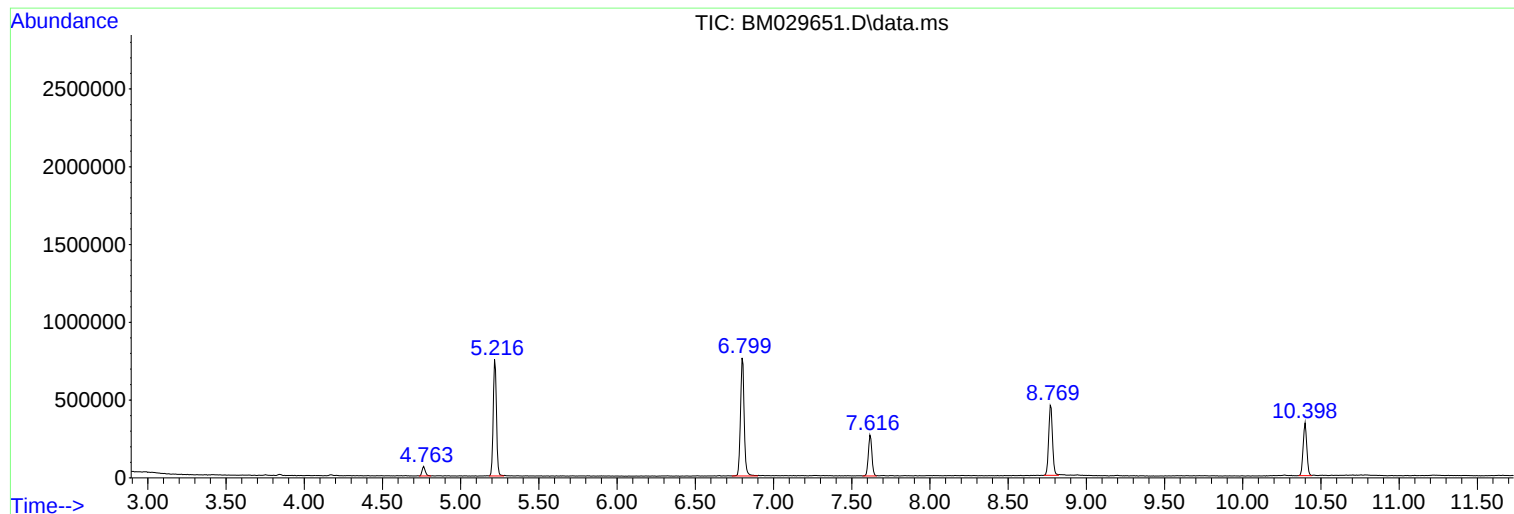
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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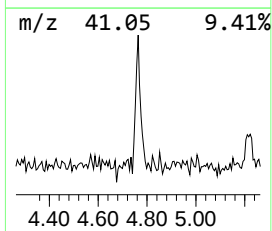
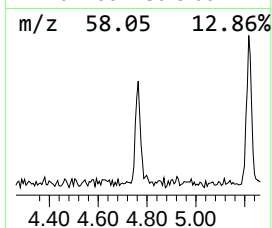
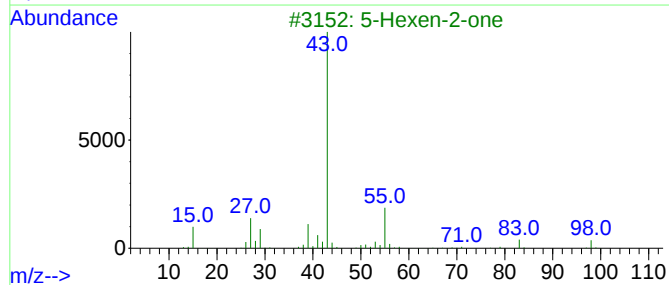
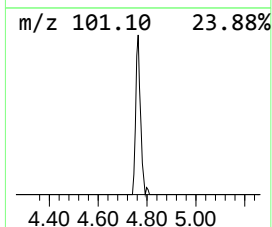
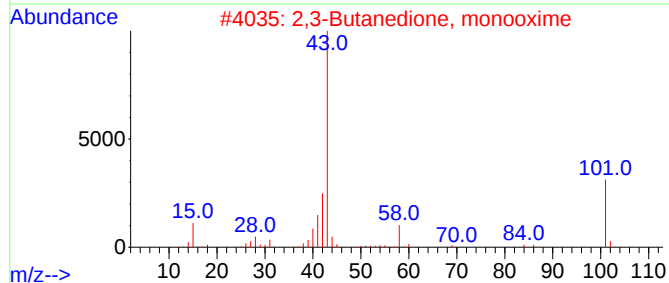
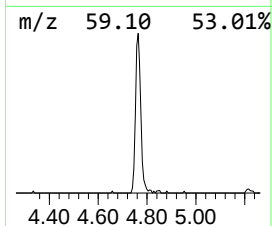
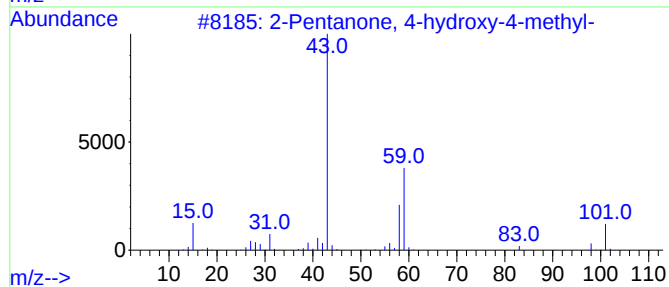
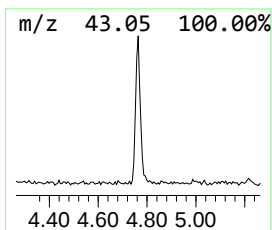
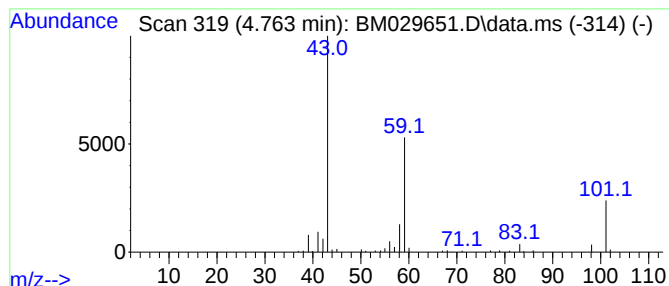
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.763	4.26 ng	86996	1,4-Dichlorobenzene-d4	7.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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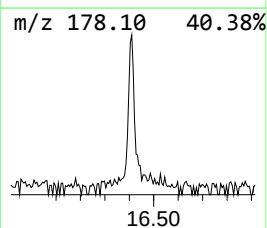
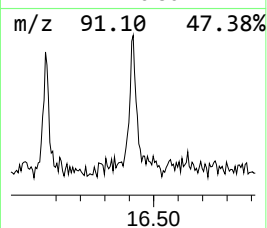
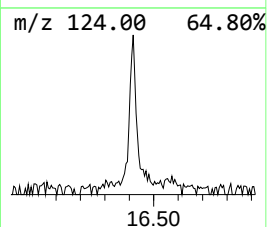
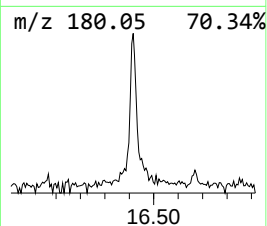
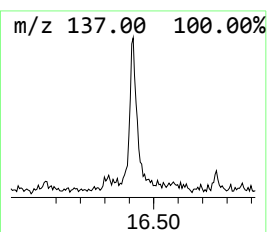
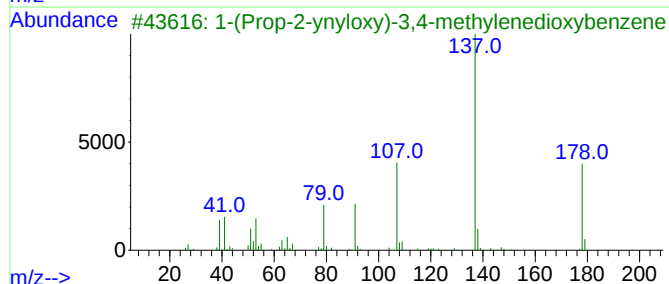
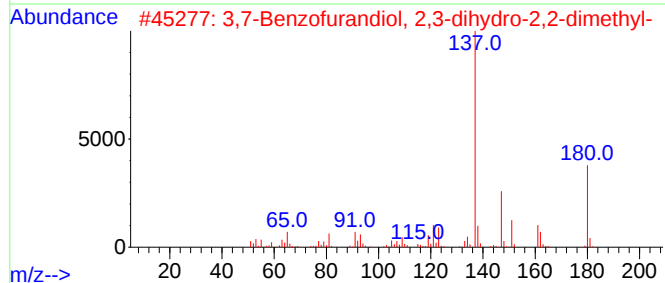
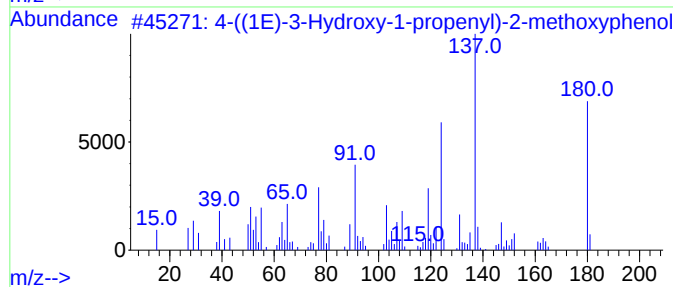
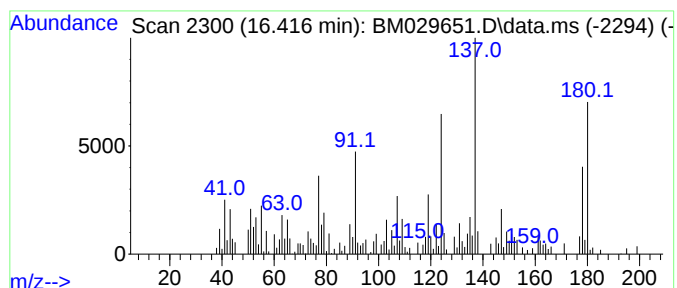
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Peak Number 2 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	3.50 ng	174756	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	93		
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	49		
3	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	41		
4	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	35		
5	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	27		



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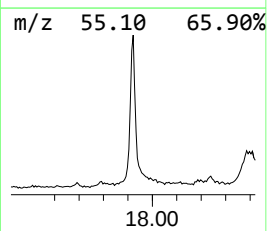
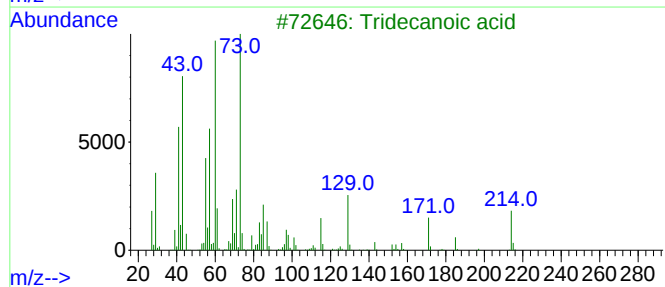
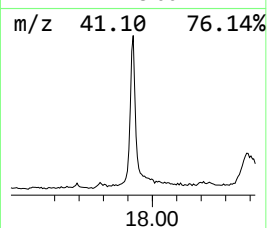
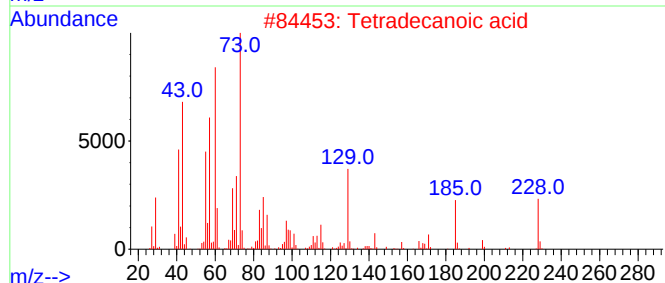
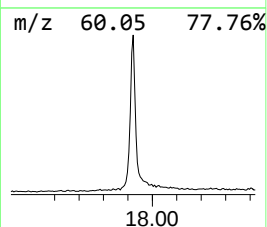
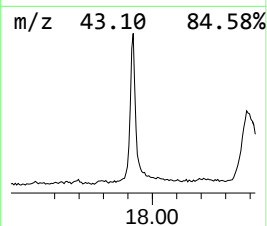
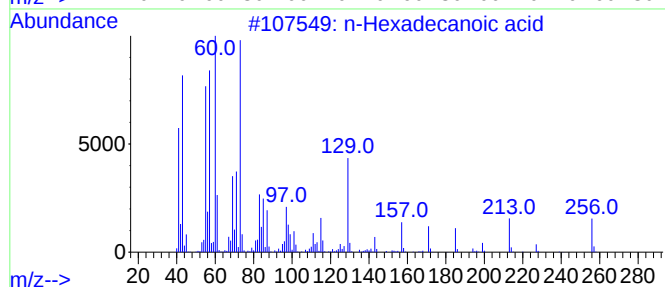
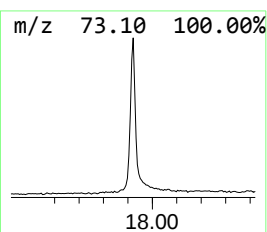
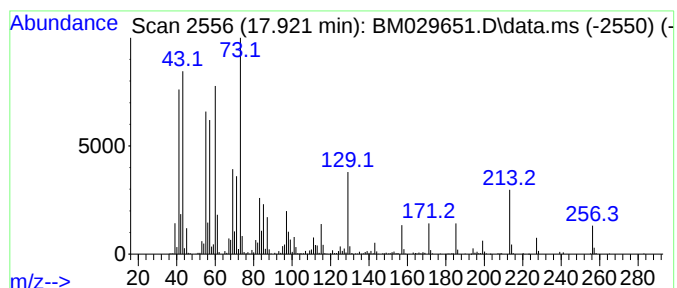
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	20.25 ng	1011060	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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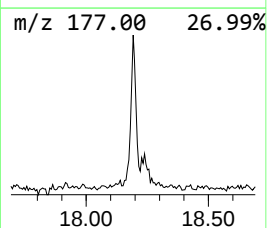
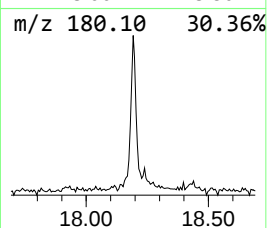
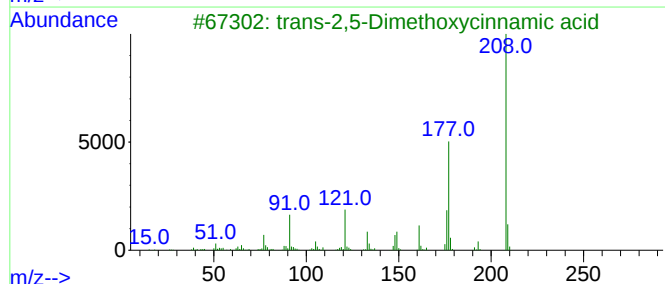
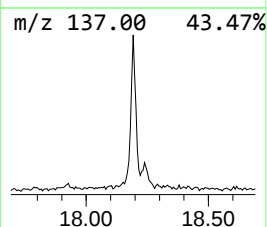
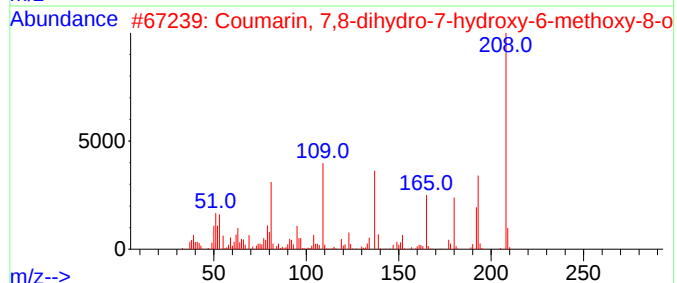
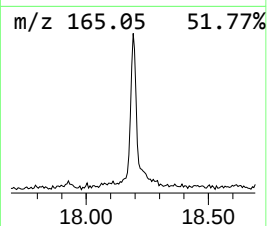
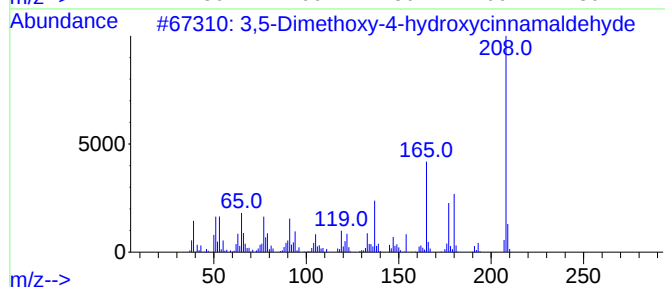
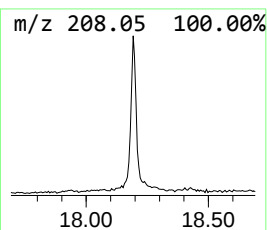
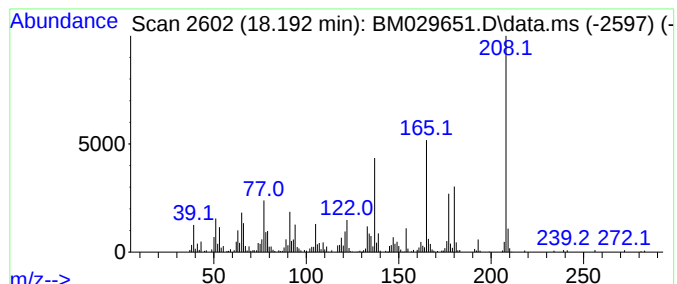
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Peak Number 4 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.44 ng	271667	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethoxy-4-hydroxycinnamal... 208	C11H12O4	087345-53-7	93	
2			Coumarin, 7,8-dihydro-7-hydroxy-... 208	C10H8O5	1000263-13-6	58	
3			trans-2,5-Dimethoxycinnamic acid 208	C11H12O4	038489-74-6	45	
4			2-Propenoic acid, 3-(2,3-dimetho... 208	C11H12O4	007345-82-6	43	
5			3-tert-Butyl-4-hydroxyanisole 180	C11H16O2	000121-00-6	42	



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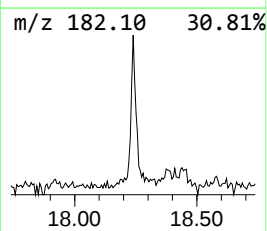
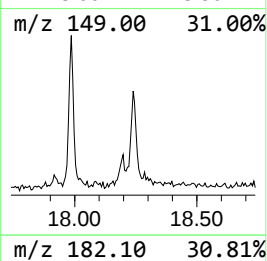
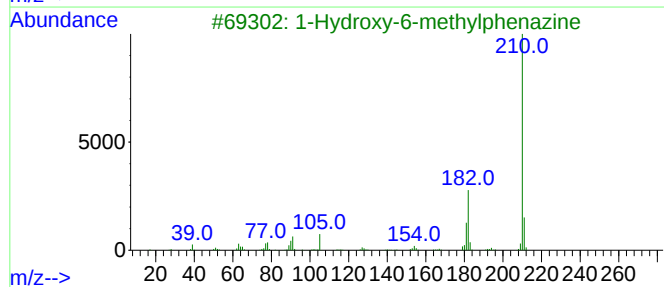
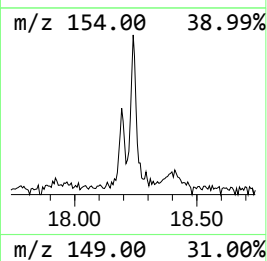
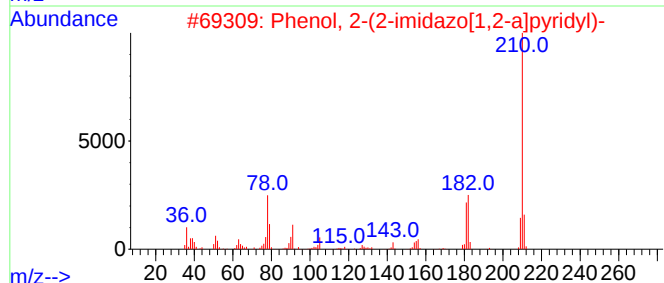
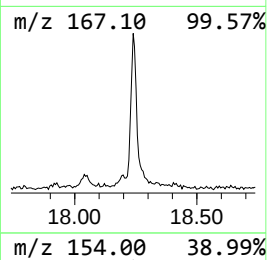
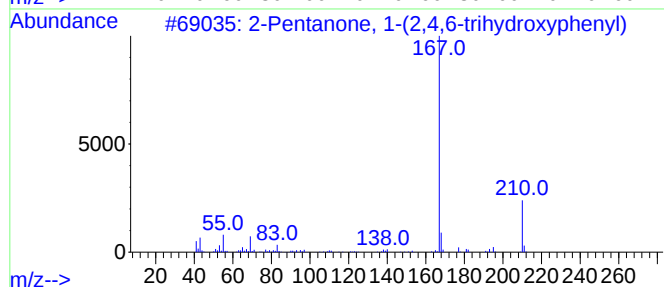
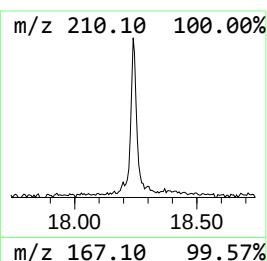
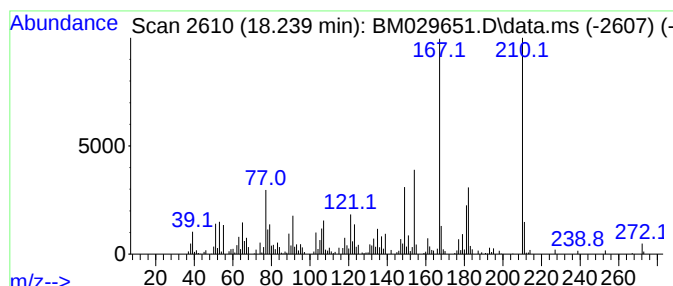
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown18.23 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.56 ng	177753	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	47
2			Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	41
3			1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38
4			Benzene, 1,1'-ethyldienebis-	182	C14H14	000612-00-0	38
5			3H-Indazol-3-one, 1,2-dihydro-2-...	210	C13H10N2O	017049-65-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
Sample : M2159-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-03-042321

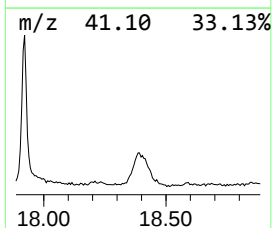
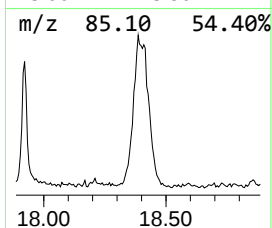
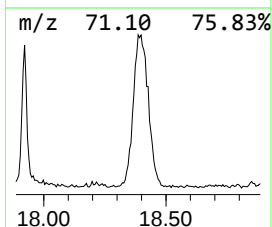
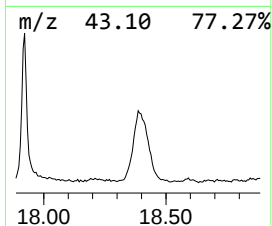
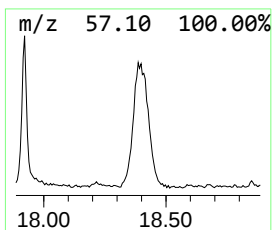
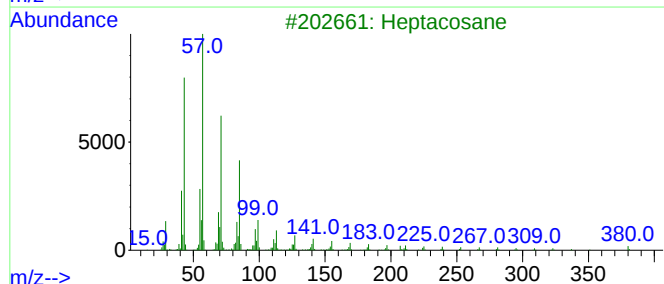
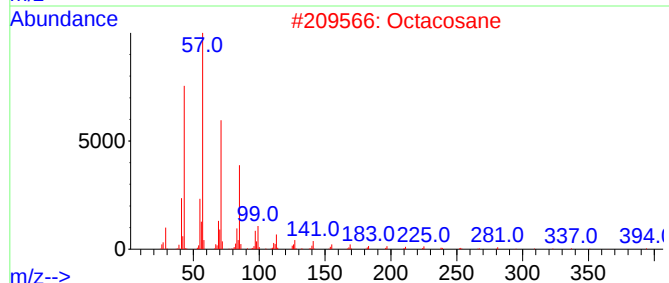
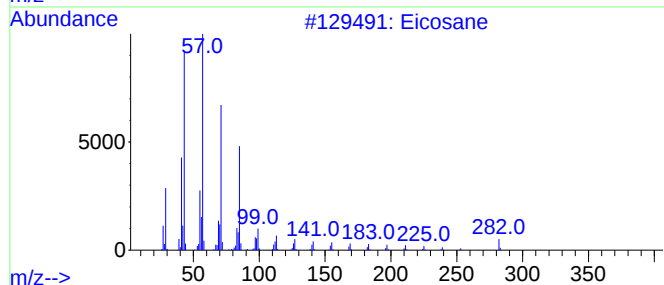
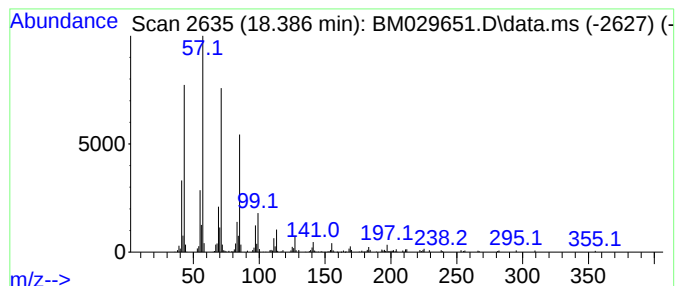
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	17.03 ng	850151	Phenanthrene-d10	17.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-042321

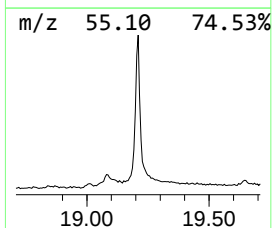
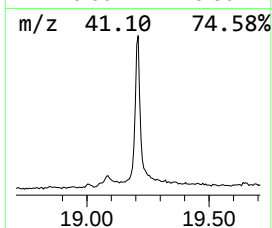
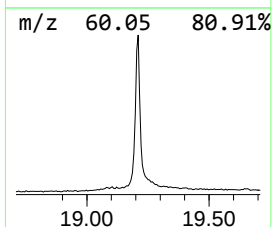
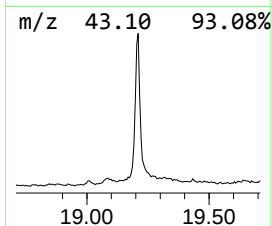
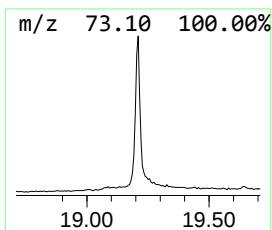
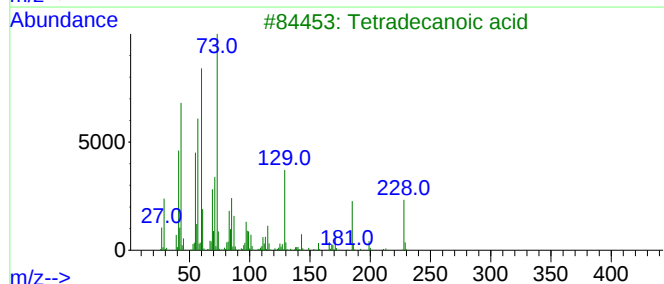
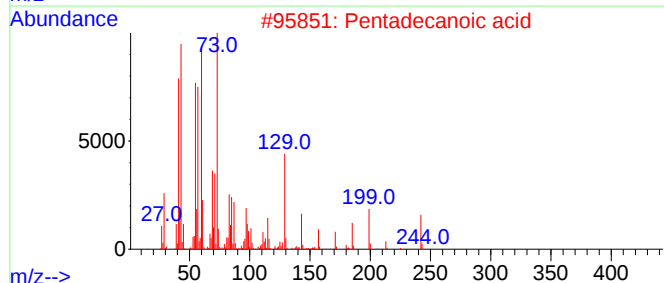
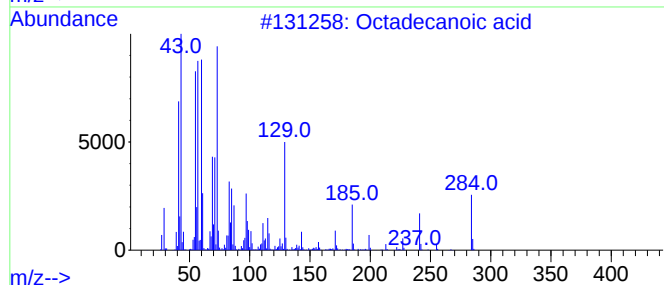
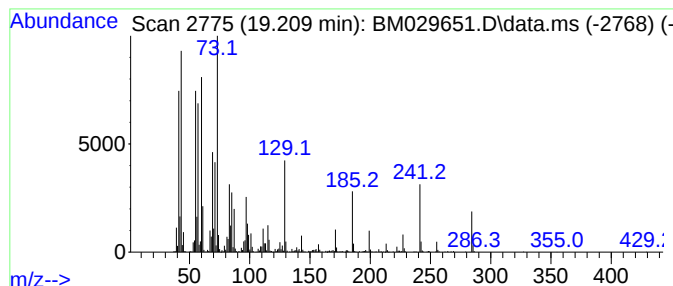
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	25.45 ng	1577970	Chrysene-d12	21.192

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
Sample : M2159-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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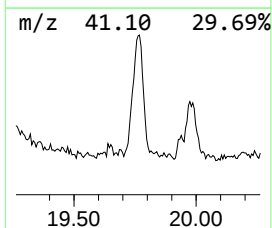
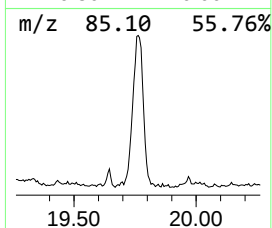
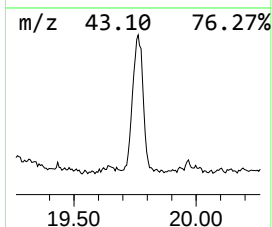
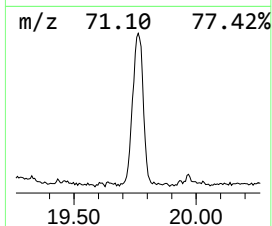
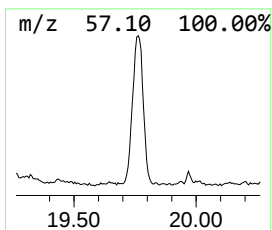
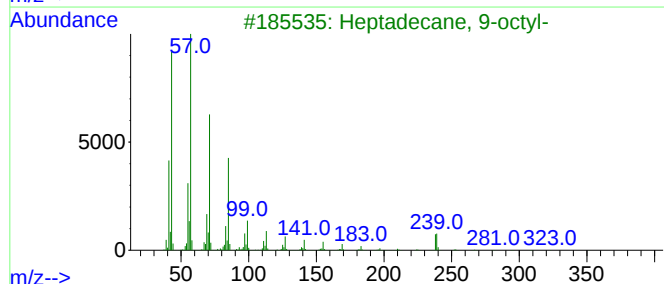
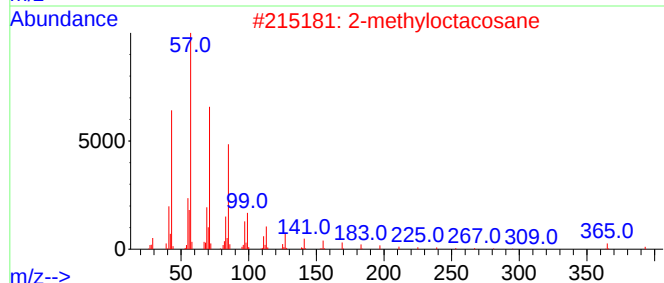
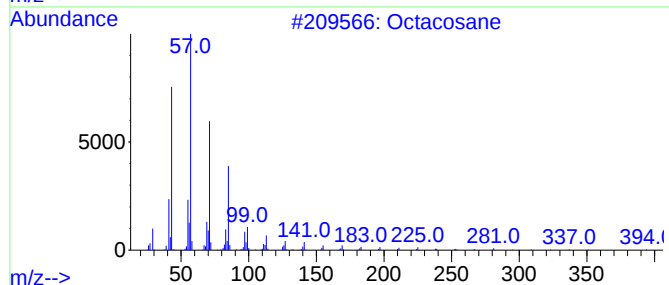
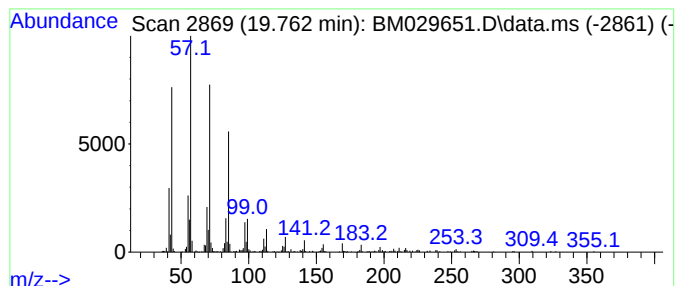
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.762	13.52 ng	838181	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			2-methylhexacosane	380	C27H56	1000376-72-7	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
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Instrument :
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ClientSampleId :
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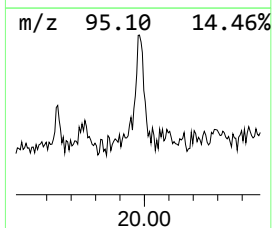
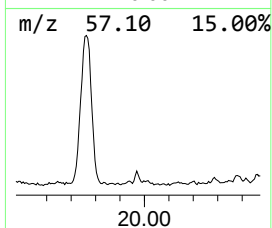
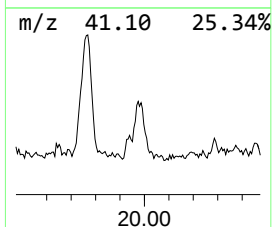
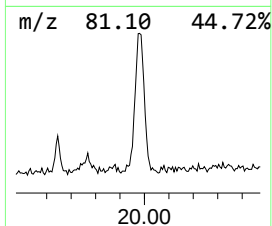
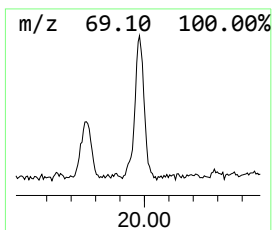
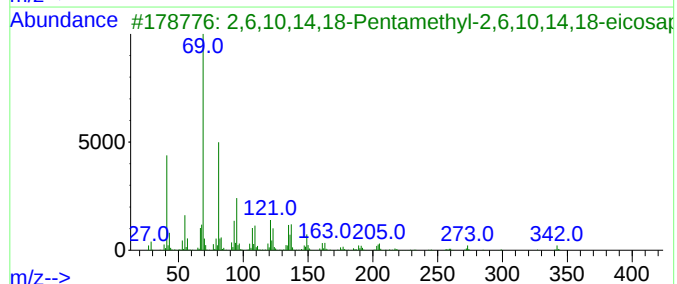
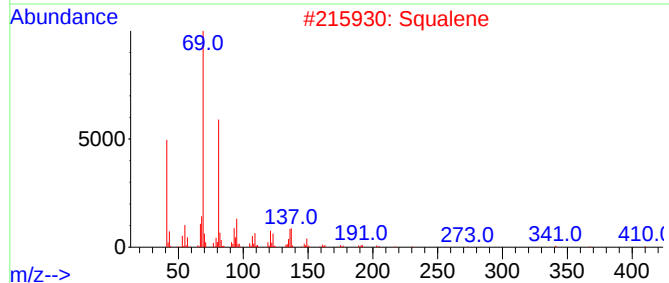
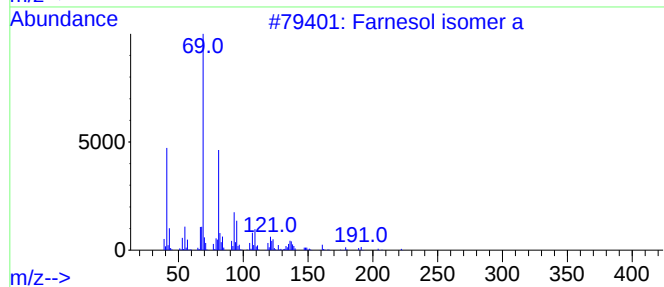
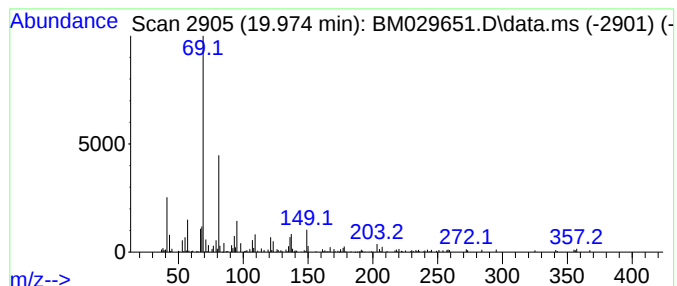
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Farnesol isomer a Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	4.72 ng	292564	Chrysene-d12	21.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Farnesol isomer a	222	C15H26O	1000108-92-4	76
2		Squalene	410	C30H50	000111-02-4	59
3		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	59
4		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59
5		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
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Acq On : 26 Apr 2021 16:00
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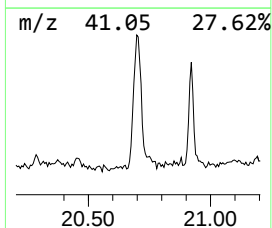
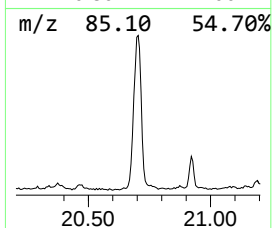
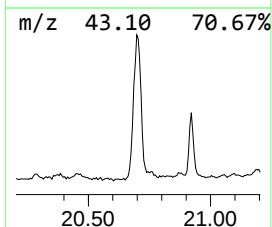
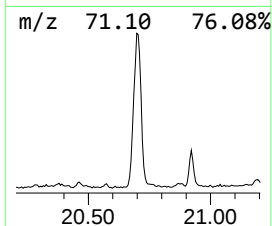
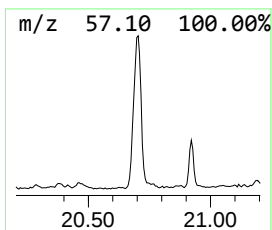
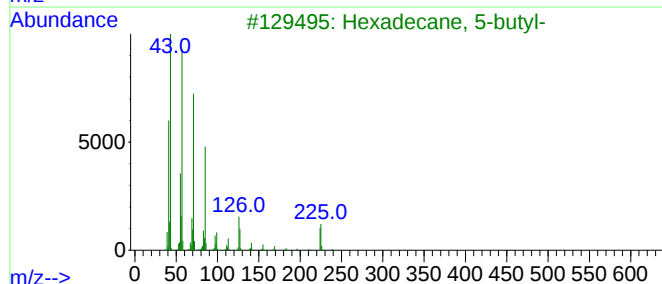
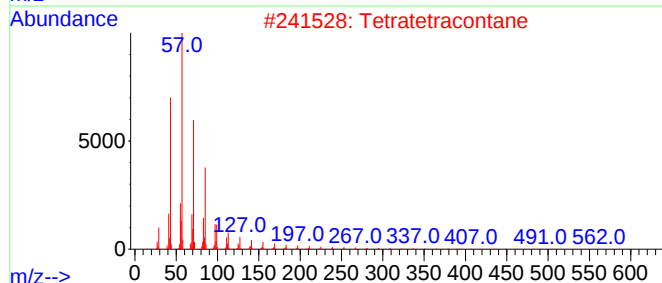
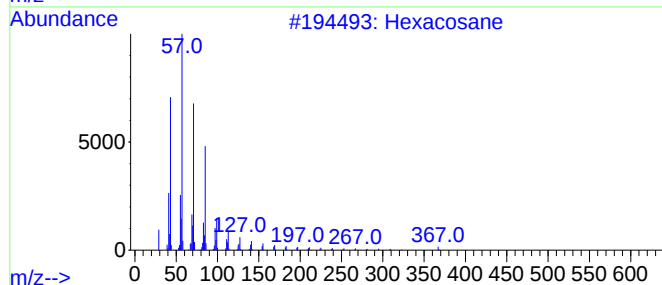
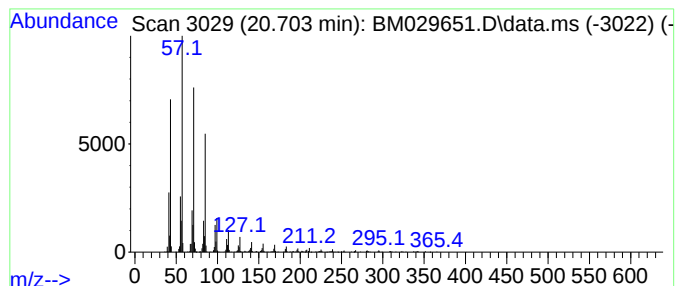
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	15.86 ng	983569	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetratetracontane	619	C44H90	007098-22-8	94
3			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4			Hexadecane	226	C16H34	000544-76-3	93
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
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Acq On : 26 Apr 2021 16:00
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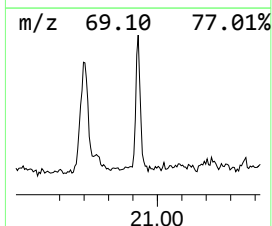
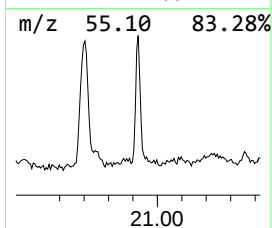
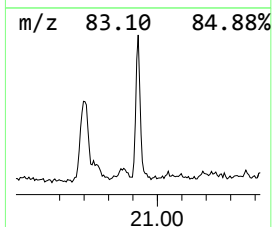
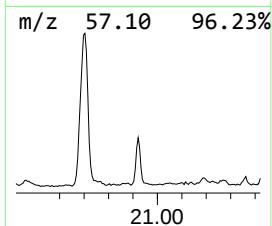
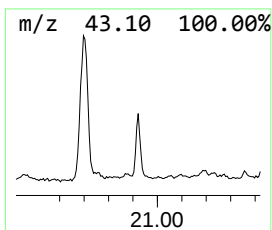
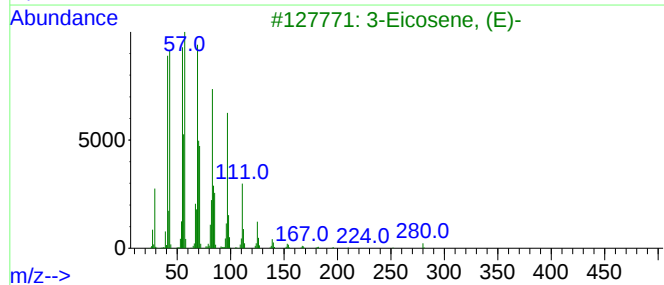
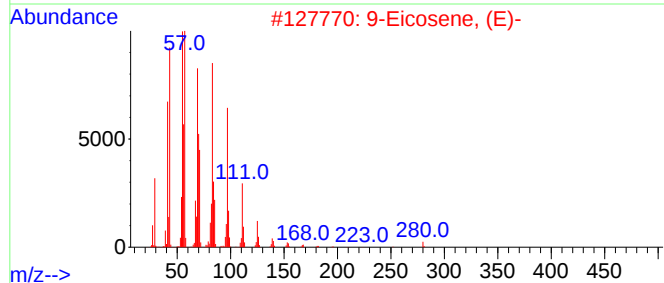
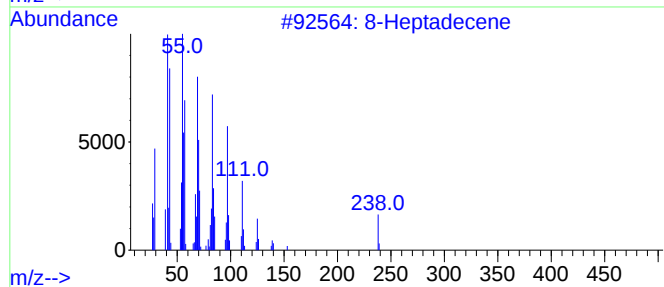
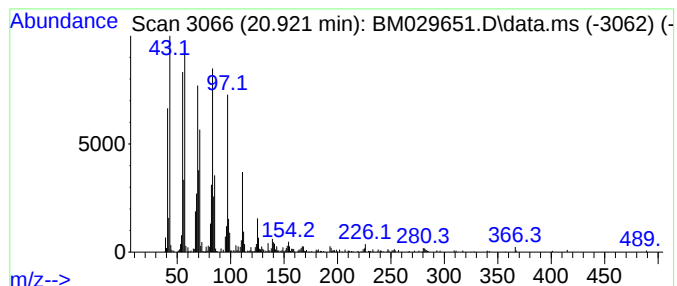
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 8-Heptadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	6.08 ng	376887	Chrysene-d12	21.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		8-Heptadecene	238	C17H34	002579-04-6	94
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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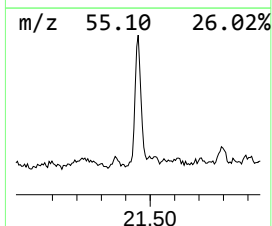
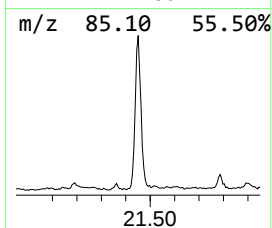
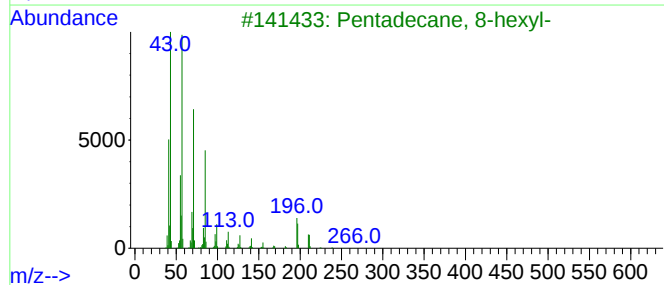
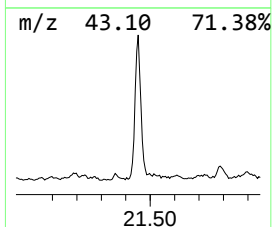
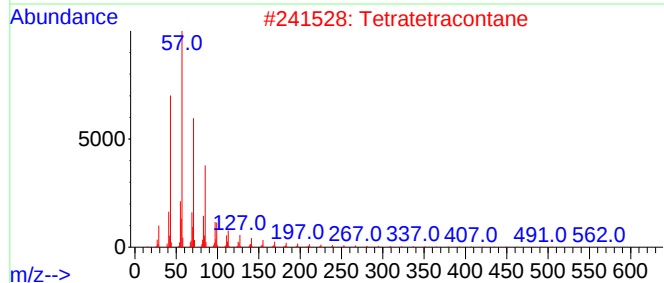
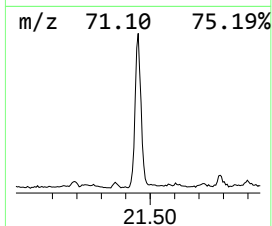
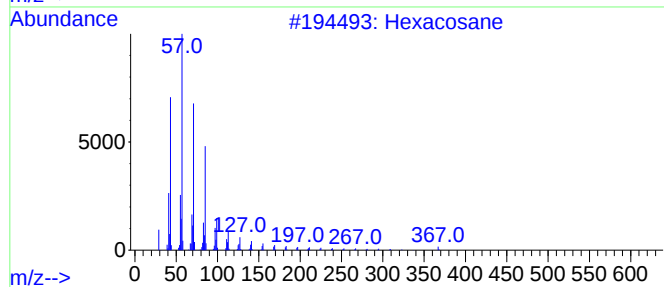
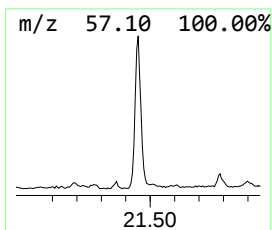
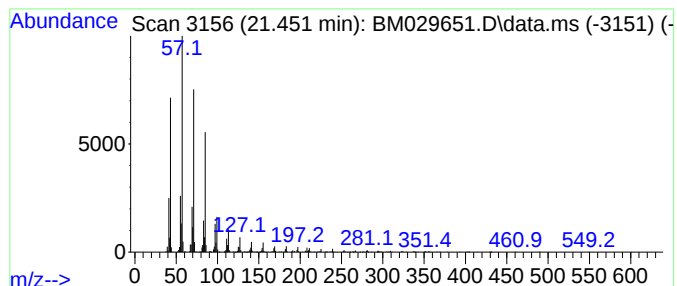
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	13.94 ng	864591	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetratetracontane	619	C44H90	007098-22-8	94
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
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Acq On : 26 Apr 2021 16:00
Operator : CG/JU
Sample : M2159-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

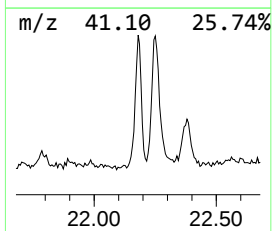
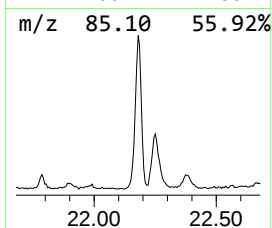
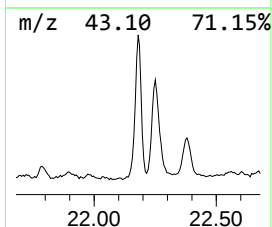
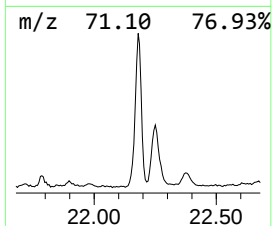
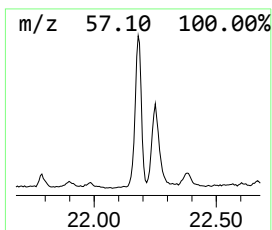
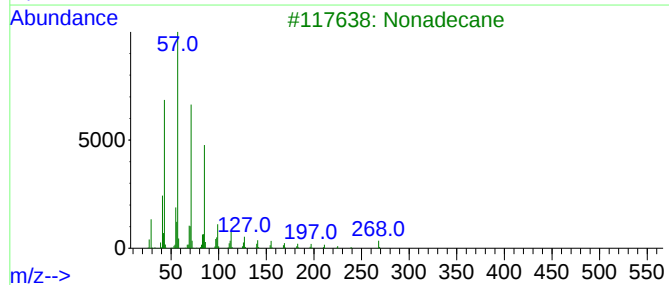
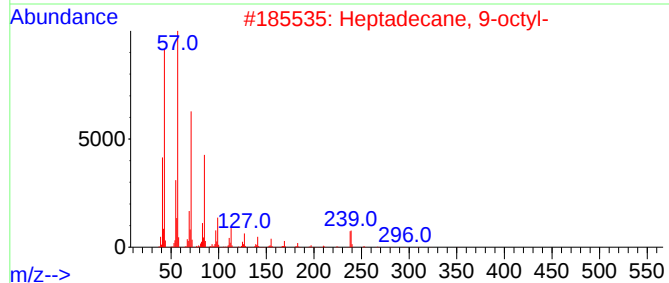
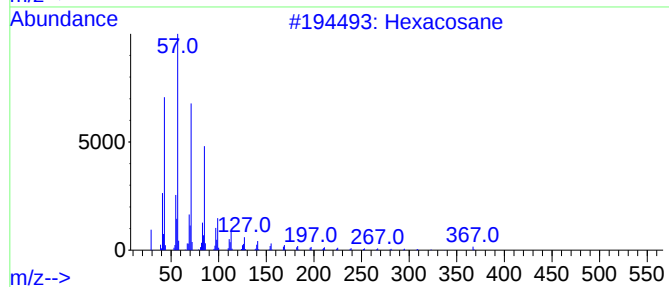
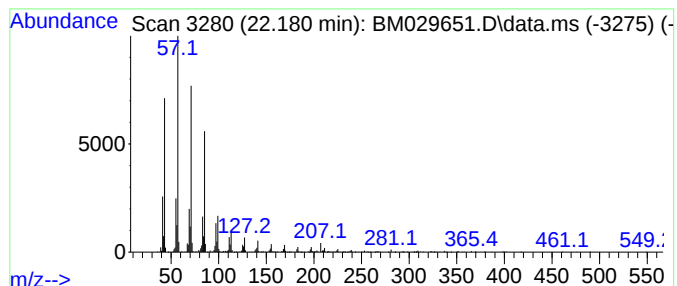
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.180	14.32 ng	888105	Chrysene-d12		21.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
3	Nonadecane		268	C19H40	000629-92-5	93
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
Sample : M2159-01
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Instrument :
BNA_M
ClientSampleId :
BU-03-042321

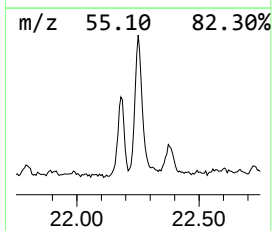
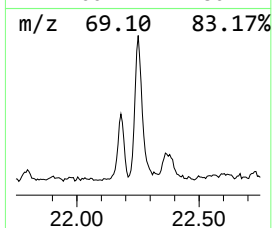
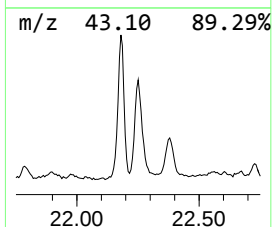
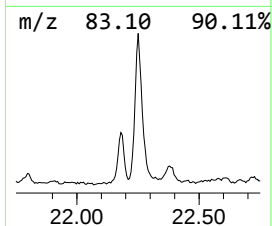
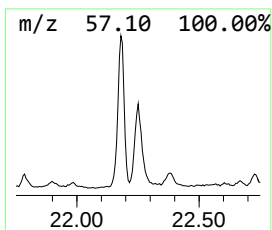
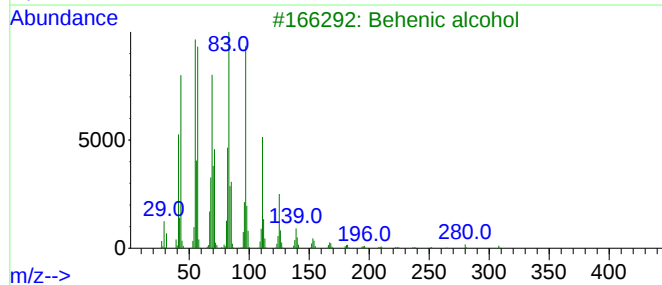
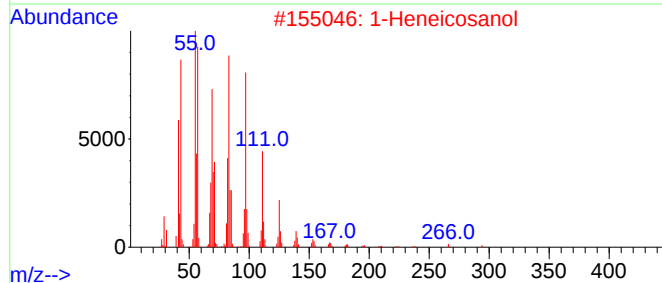
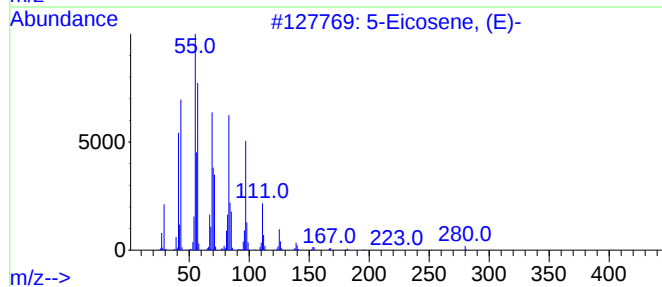
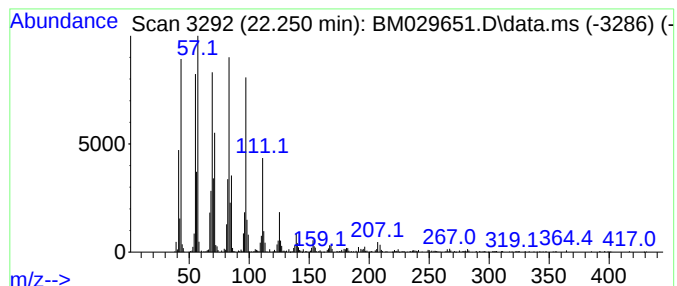
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.250	19.25 ng	1194040	Chrysene-d12	21.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	Heptacosyl acetate		438	C29H58O2	1000351-78-2	93
5	1-Heptacosanol		396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
Sample : M2159-01
Misc :
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Instrument :
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ClientSampleId :
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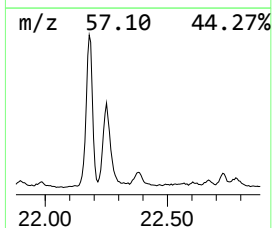
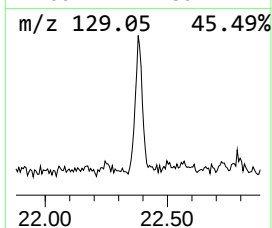
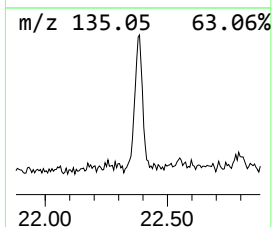
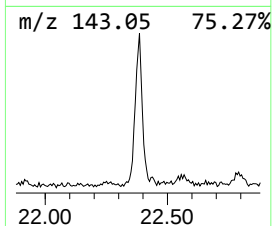
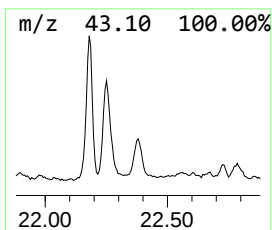
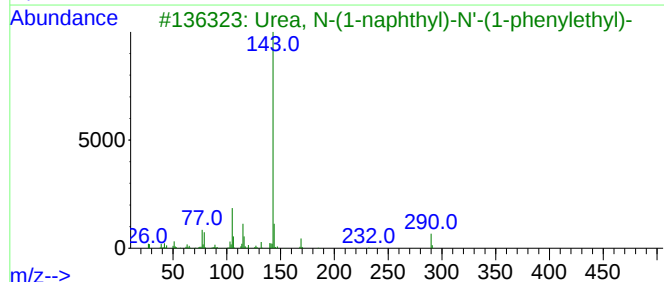
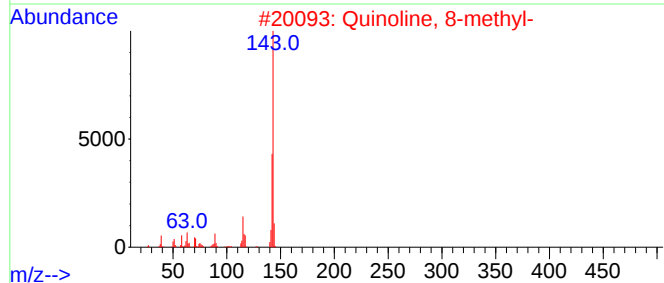
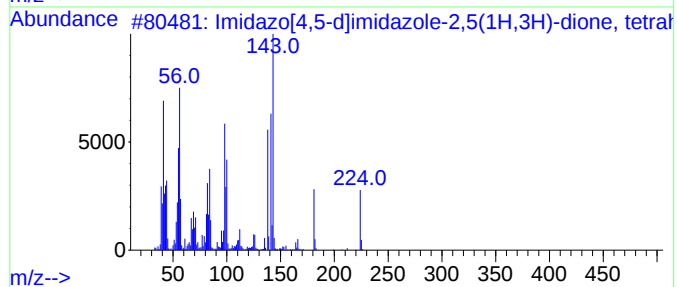
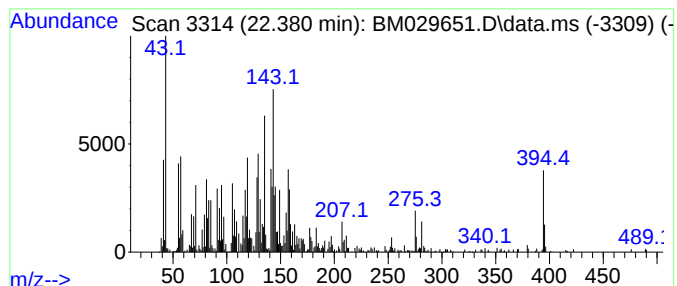
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown22.38 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.380	10.87 ng	666737	Perylene-d12	23.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazo[4,5-d]imidazole-2,5(1H,3...	224	C10H16N4O2	309741-75-1	38
2			Quinoline, 8-methyl-	143	C10H9N	000611-32-5	15
3			Urea, N-(1-naphthyl)-N'-(1-pheny...	290	C19H18N2O	117466-93-0	15
4			(1-Methylenepent-2-enyl)benzene	158	C12H14	084313-24-6	14
5			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
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Acq On : 26 Apr 2021 16:00
Operator : CG/JU
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ALS Vial : 4 Sample Multiplier: 1

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BU-03-042321

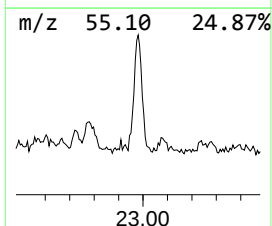
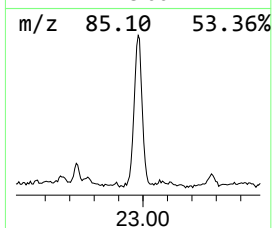
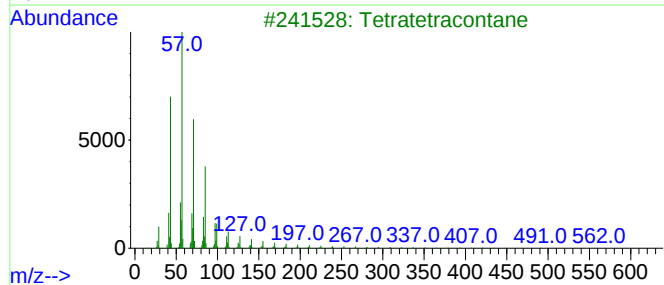
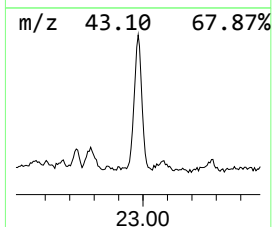
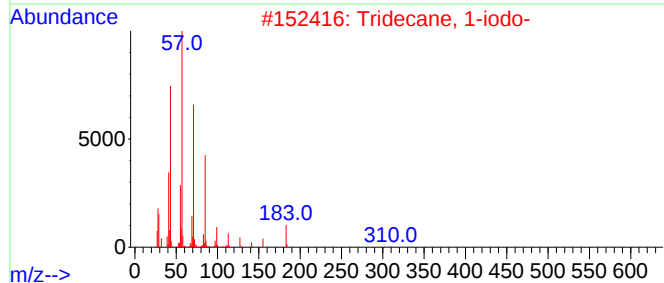
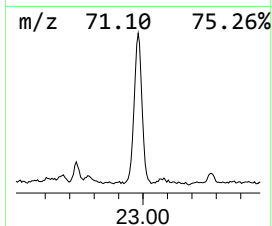
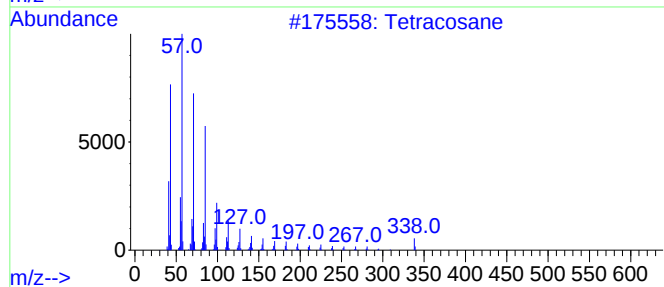
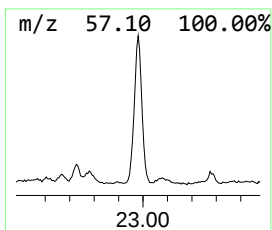
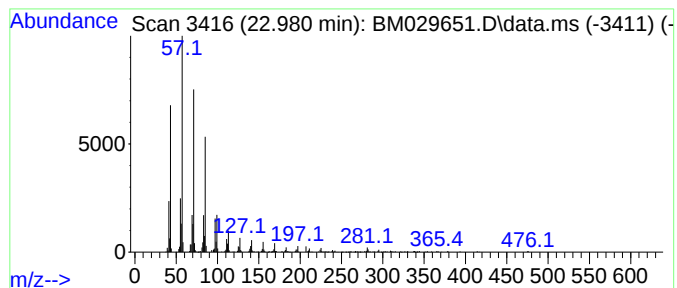
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.980	12.66 ng	776840	Perylene-d12	23.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
Data File : BM029651.D
Acq On : 26 Apr 2021 16:00
Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-042321

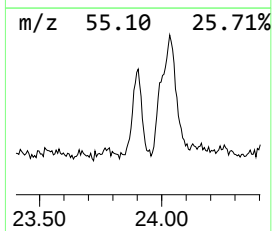
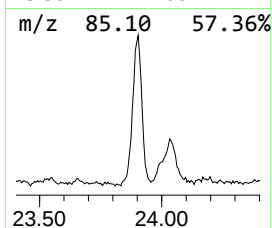
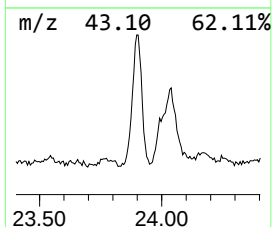
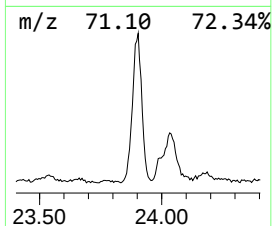
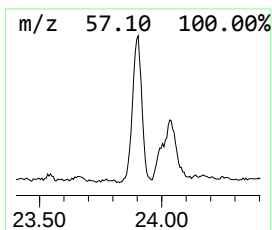
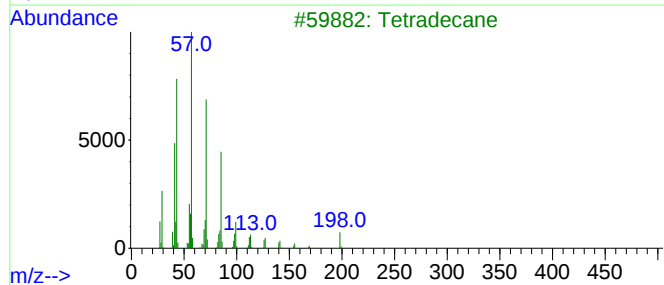
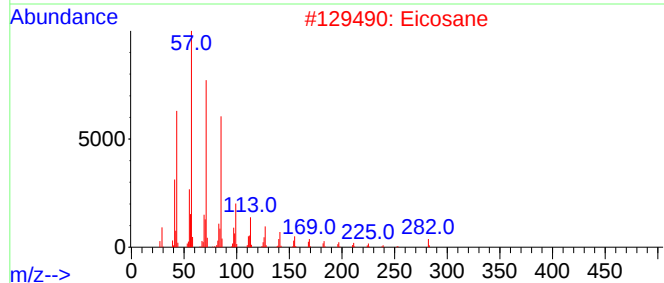
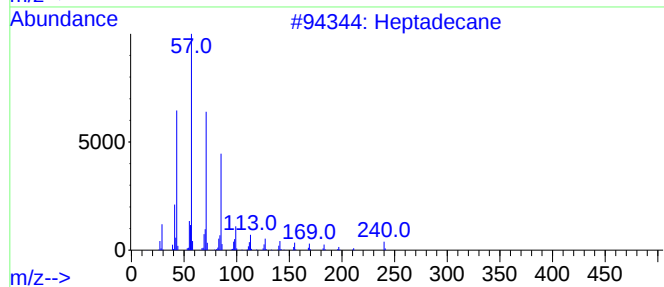
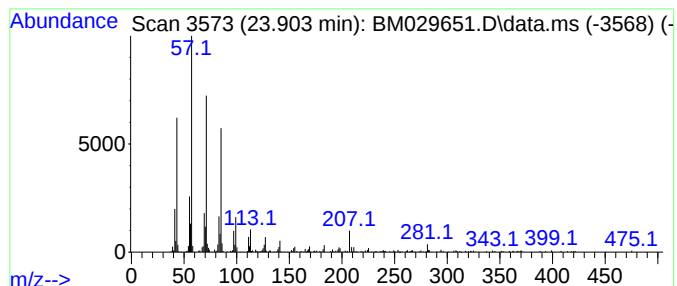
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.903	11.41 ng	700411	Perylene-d12	23.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
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ClientSampleId :
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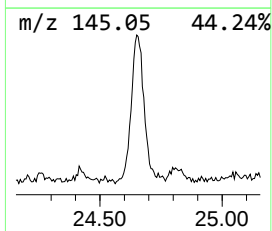
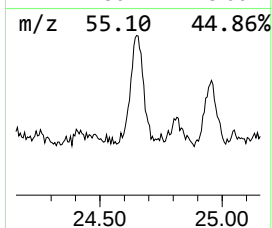
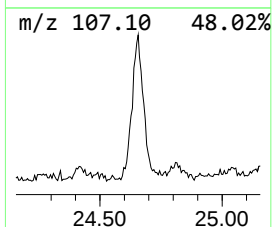
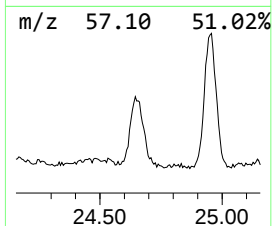
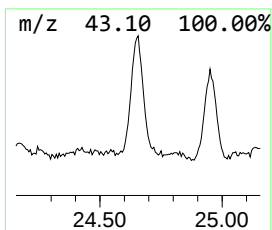
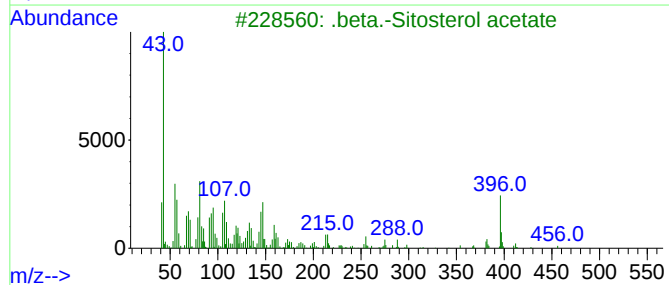
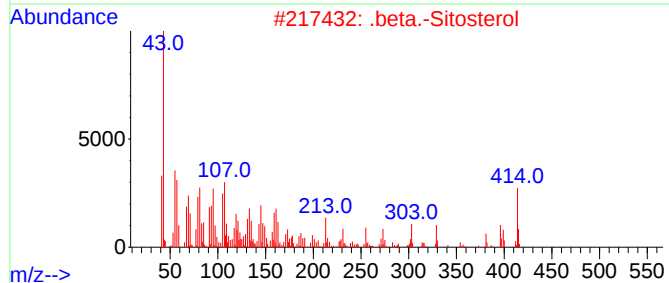
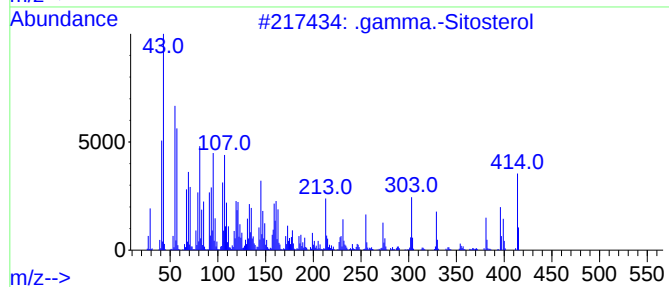
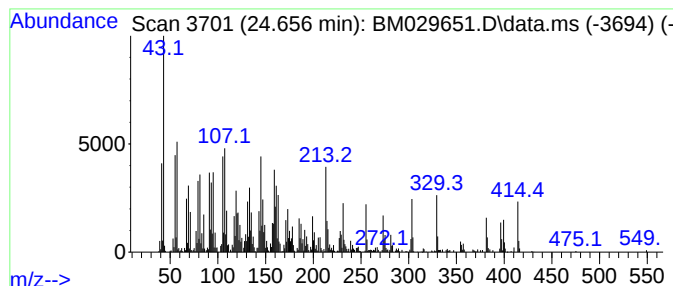
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	24.75 ng	1518540	Perylene-d12	23.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25
4		Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	11
5		22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029651.D
 Acq On : 26 Apr 2021 16:00
 Operator : CG/JU
 Sample : M2159-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-03-042321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.763	4.3	ng	86996	1	7.616	408058	20.0
4-((1E)-3-Hydro...	16.416	3.5	ng	174756	4	17.010	998675	20.0
n-Hexadecanoic ...	17.921	20.3	ng	1011060	4	17.010	998675	20.0
3,5-Dimethoxy-4...	18.192	5.4	ng	271667	4	17.010	998675	20.0
unknown18.23	18.239	3.6	ng	177753	4	17.010	998675	20.0
Eicosane	18.386	17.0	ng	850151	4	17.010	998675	20.0
Octadecanoic acid	19.209	25.4	ng	1577970	5	21.192	1240270	20.0
Octacosane	19.762	13.5	ng	838181	5	21.192	1240270	20.0
Farnesol isomer a	19.974	4.7	ng	292564	5	21.192	1240270	20.0
Hexacosane	20.703	15.9	ng	983569	5	21.192	1240270	20.0
8-Heptadecene	20.921	6.1	ng	376887	5	21.192	1240270	20.0
Tetratetracontane	21.451	13.9	ng	864591	5	21.192	1240270	20.0
Heptadecane, 9-...	22.180	14.3	ng	888105	5	21.192	1240270	20.0
5-Eicosene, (E)-	22.250	19.3	ng	1194040	5	21.192	1240270	20.0
unknown22.38	22.380	10.9	ng	666737	6	23.380	1227180	20.0
Tetracosane	22.980	12.7	ng	776840	6	23.380	1227180	20.0
Heptadecane	23.903	11.4	ng	700411	6	23.380	1227180	20.0
.gamma.-Sitosterol	24.656	24.8	ng	1518540	6	23.380	1227180	20.0