

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038662.D
 Acq On : 02 Feb 2023 14:21
 Operator : CG/JU
 Sample : 01371-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3-RT-15-S

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-BM020123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	306	312	321	rVB	314279	410464	13.56%	1.746%
2	5.498	387	393	406	rVB	901837	1238373	40.90%	5.266%
3	7.116	661	668	680	rBV	779685	1220057	40.30%	5.188%
4	7.928	801	806	813	rBV	256715	390764	12.91%	1.662%
5	9.104	997	1006	1017	rBV	506336	803378	26.54%	3.416%
6	10.739	1277	1284	1291	rBV	302741	483910	15.98%	2.058%
7	12.386	1559	1564	1572	rBV2	16241	35179	1.16%	0.150%
8	13.192	1695	1701	1708	rBV	1652444	2326327	76.84%	9.893%
9	13.827	1803	1809	1813	rBV	91640	133318	4.40%	0.567%
10	14.080	1848	1852	1858	rVB8	21980	34060	1.13%	0.145%
11	14.568	1927	1935	1942	rVB	514530	730738	24.14%	3.108%
12	14.980	1999	2005	2012	rBV3	33118	62783	2.07%	0.267%
13	15.133	2026	2031	2038	rVB2	25473	44533	1.47%	0.189%
14	15.845	2135	2152	2158	rBV4	53679	138880	4.59%	0.591%
15	15.927	2161	2166	2173	rVB	321314	422691	13.96%	1.798%
16	16.062	2183	2189	2197	rVB	1286167	1780971	58.83%	7.574%
17	16.345	2232	2237	2244	rVB3	39304	67779	2.24%	0.288%
18	16.704	2292	2298	2306	rBV2	110035	222183	7.34%	0.945%
19	16.856	2321	2324	2334	rVB	22141	41278	1.36%	0.176%
20	17.309	2396	2401	2406	rBV	587032	818798	27.04%	3.482%
21	17.480	2425	2430	2439	rVB7	23248	44717	1.48%	0.190%
22	18.074	2527	2531	2540	rBV7	23037	59620	1.97%	0.254%
23	18.203	2546	2553	2563	rBV	1075270	1613655	53.30%	6.862%
24	18.492	2597	2602	2605	rBV	179752	257515	8.51%	1.095%
25	18.533	2605	2609	2622	rVB	246921	427650	14.13%	1.819%
26	18.709	2632	2639	2652	rVB2	66743	192202	6.35%	0.817%
27	19.333	2738	2745	2746	rBV4	74220	117704	3.89%	0.501%
28	19.356	2746	2749	2760	rVV3	125809	316357	10.45%	1.345%
29	19.474	2764	2769	2788	rVB	825320	1248525	41.24%	5.309%
30	19.727	2809	2812	2816	rBV	31062	39433	1.30%	0.168%
31	19.880	2832	2838	2842	rBV	100081	203082	6.71%	0.864%
32	19.927	2842	2846	2852	rVB	2587723	3027544	100.00%	12.875%
33	20.568	2951	2955	2959	rVB	164905	186649	6.17%	0.794%
34	20.762	2983	2988	2995	rVB	134150	238647	7.88%	1.015%
35	20.933	3013	3017	3025	rVB	132447	201457	6.65%	0.857%
36	21.180	3055	3059	3064	rBV	264698	328819	10.86%	1.398%

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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 >
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37	21.386	3091	3094	3097	rBV	83777	85873	2.84%	0.365%
38	21.486	3106	3111	3116	rBV	861510	1173860	38.77%	4.992%
39	22.209	3230	3234	3241	rVB	146805	244597	8.08%	1.040%
40	23.885	3513	3519	3529	rVB2	582531	1249919	41.28%	5.315%
41	25.815	3843	3847	3859	rVB5	270289	850674	28.10%	3.618%

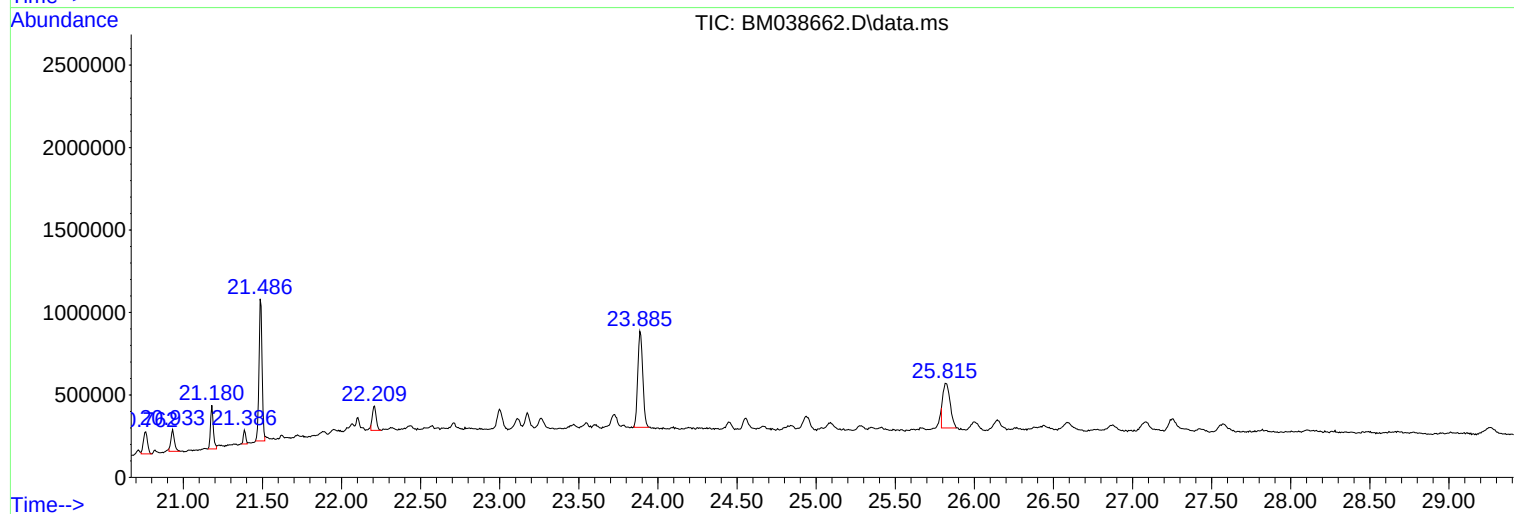
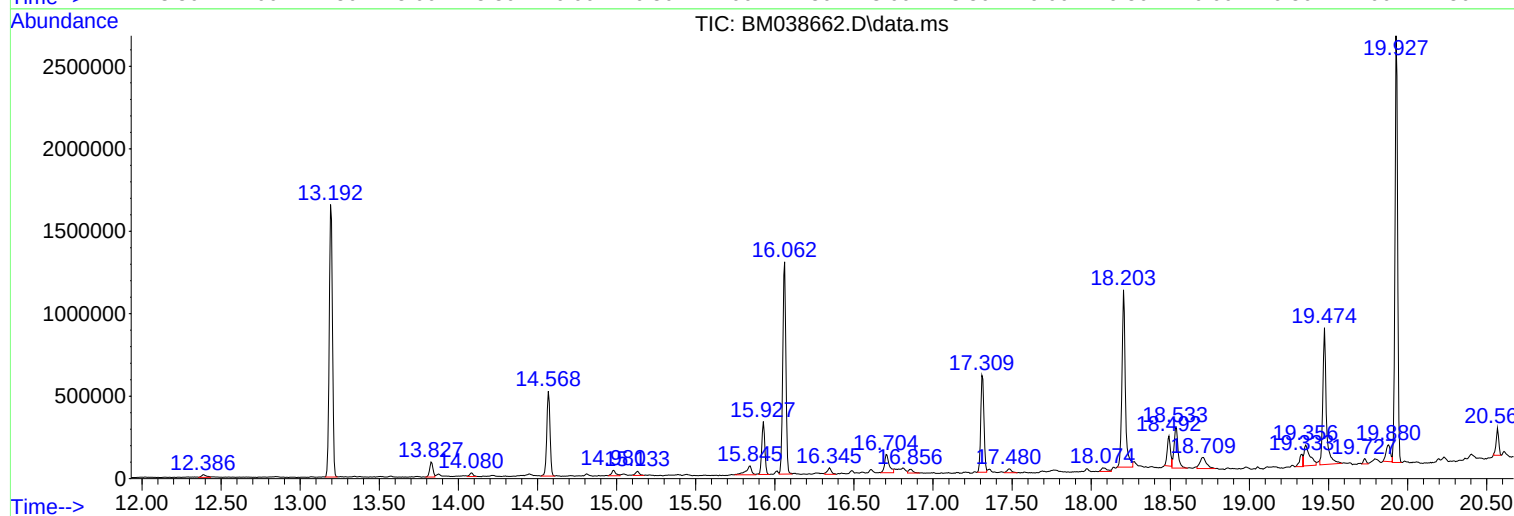
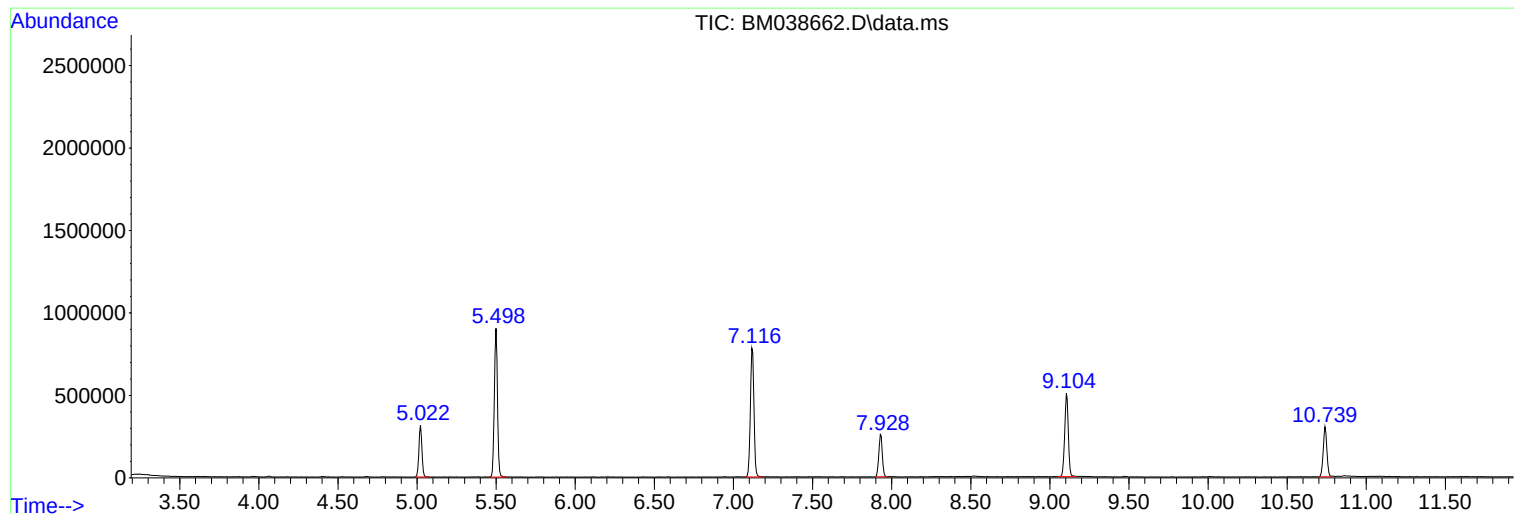
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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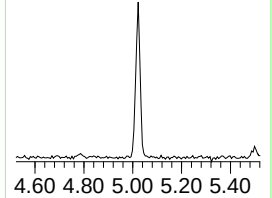
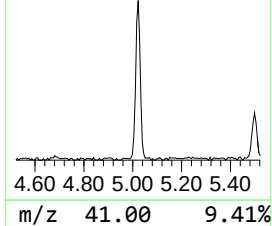
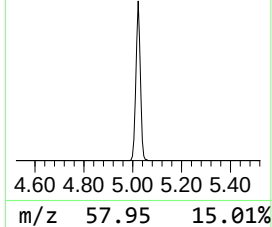
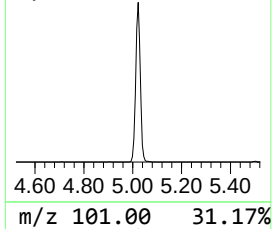
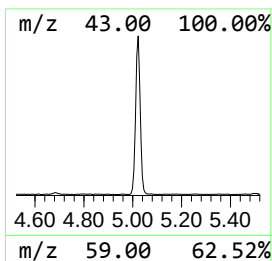
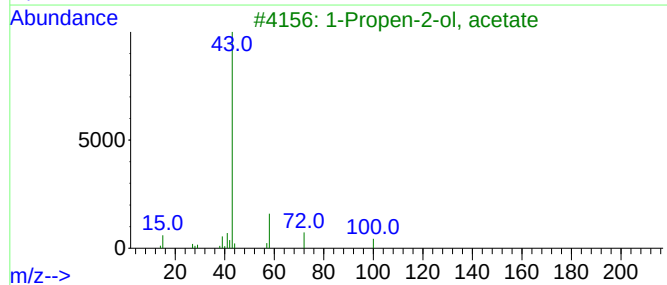
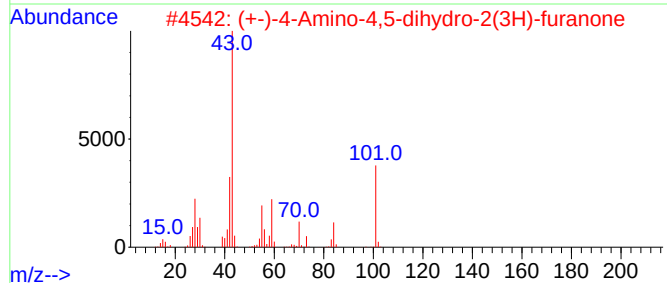
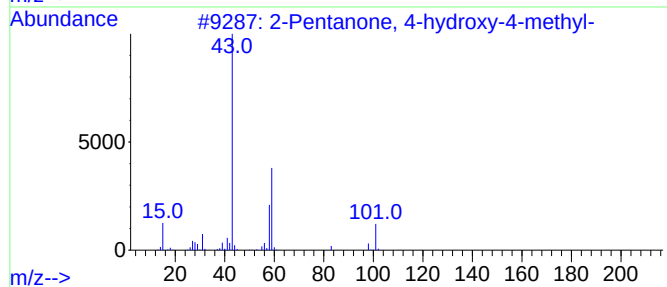
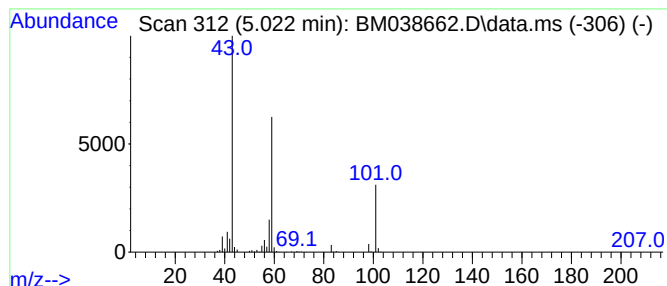
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	21.01 ng	410464	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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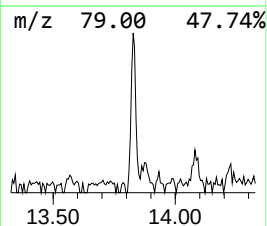
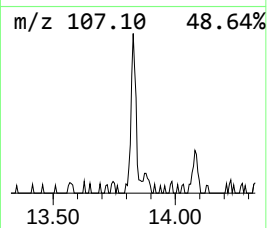
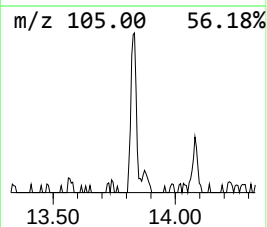
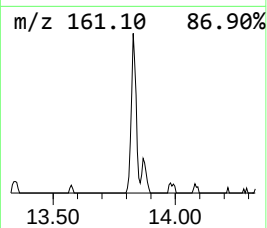
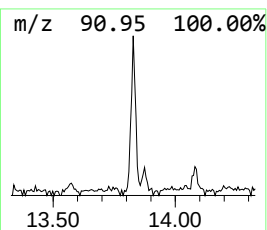
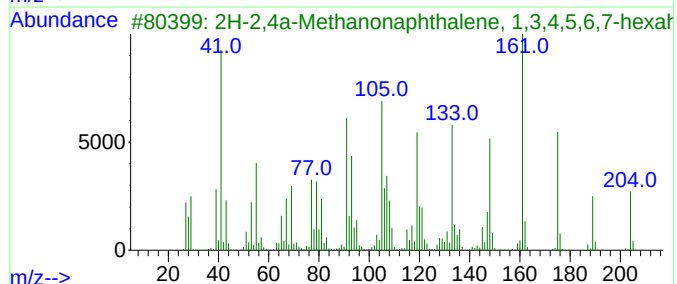
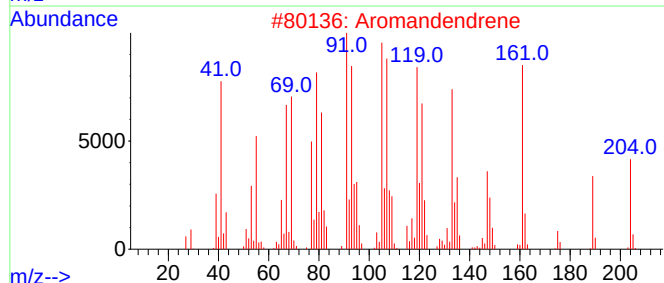
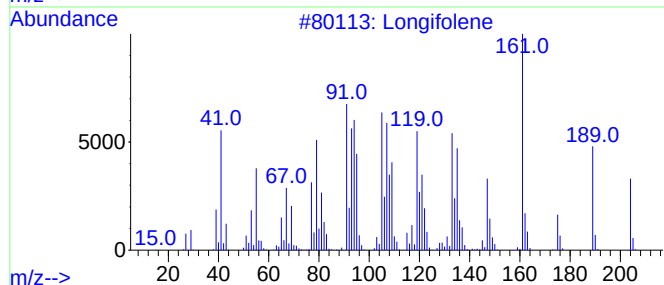
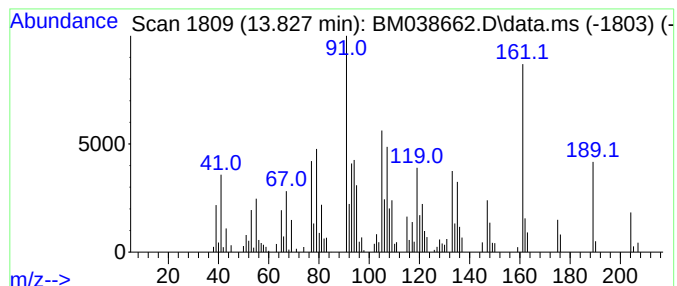
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Longifolene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.65 ng	133318	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Aromandendrene	204	C15H24	000489-39-4	89
3			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	89
4			Germacrene D	204	C15H24	023986-74-5	83
5			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	83



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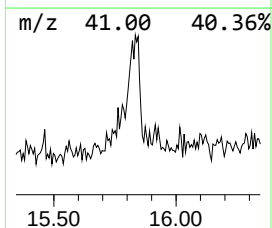
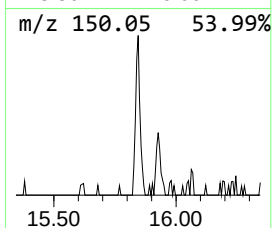
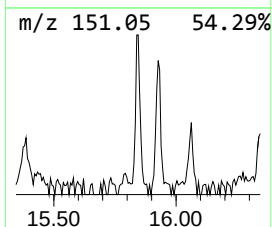
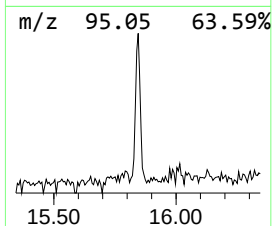
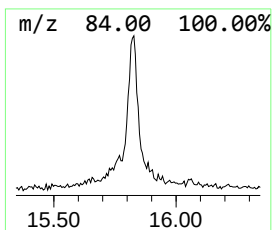
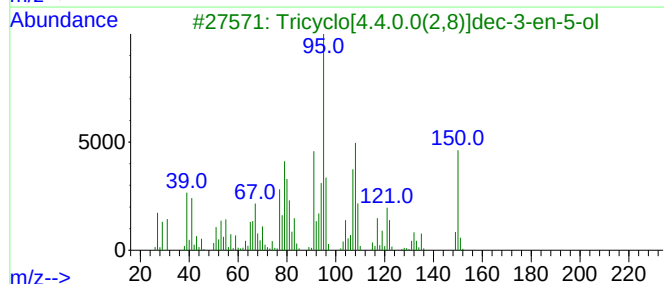
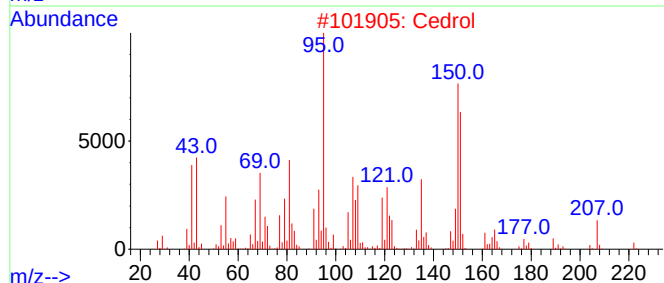
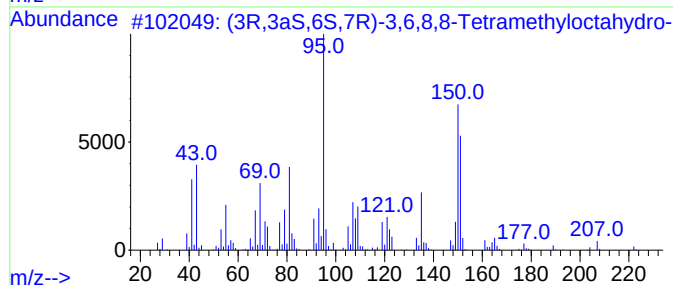
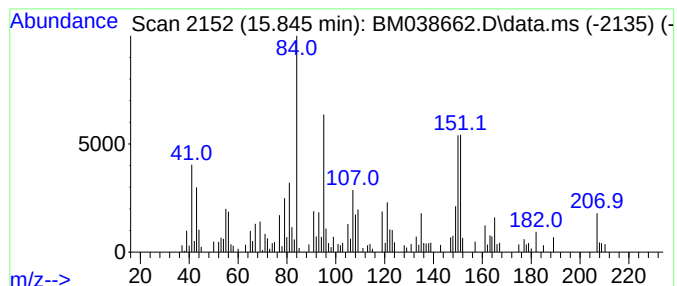
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown15.845 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	3.80 ng	138880	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	46		
2	Cedrol	222	C15H26O	000077-53-2	45		
3	Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	30		
4	2-Cyclopenten-1-one, 2-(2-buteny...	150	C10H14O	017190-71-5	22		
5	Piperonylamine	151	C8H9NO2	002620-50-0	18		



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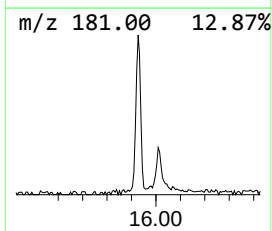
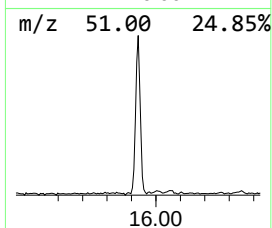
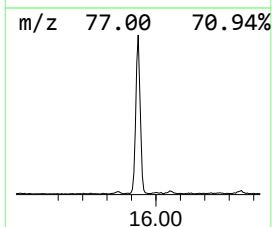
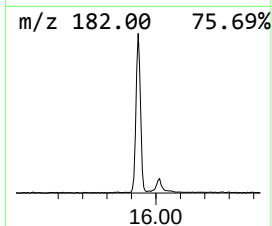
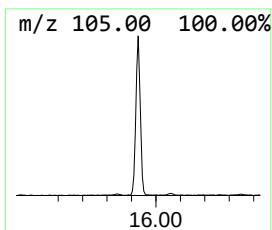
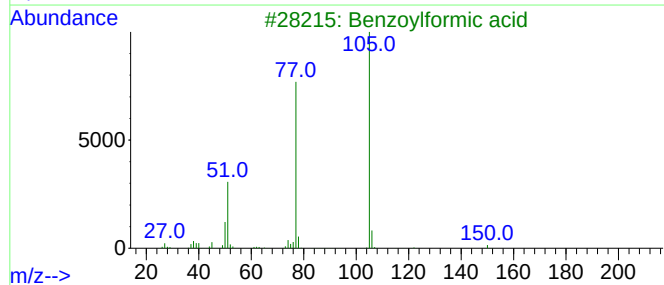
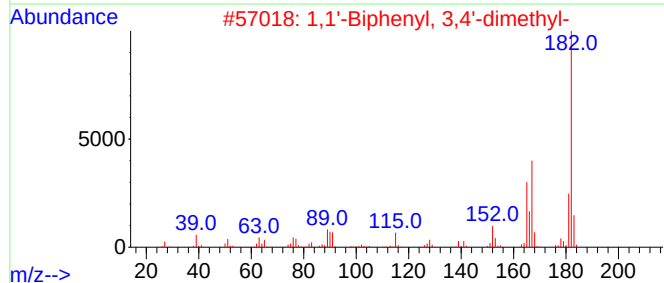
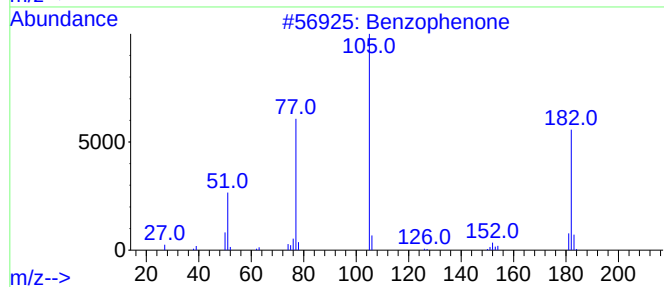
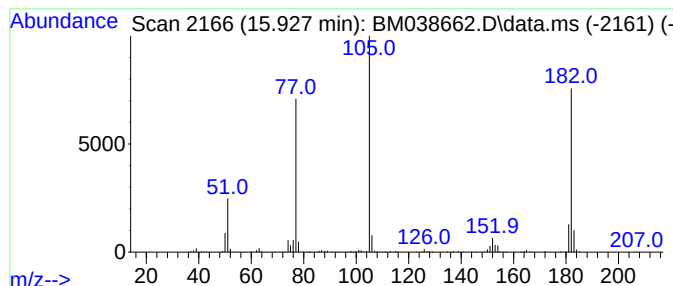
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	11.57 ng	422691	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	43
3			Benzoylformic acid	150	C8H6O3	000611-73-4	41
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	41
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	38



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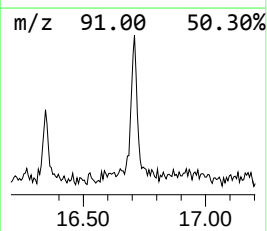
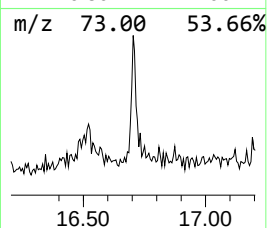
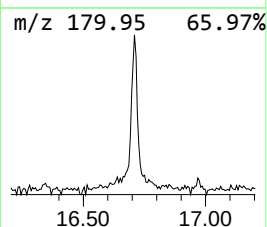
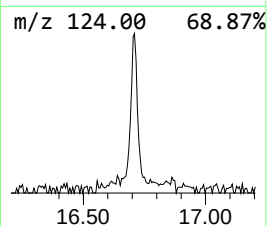
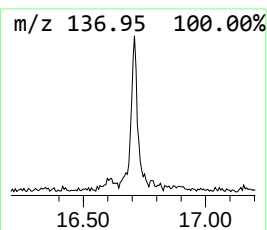
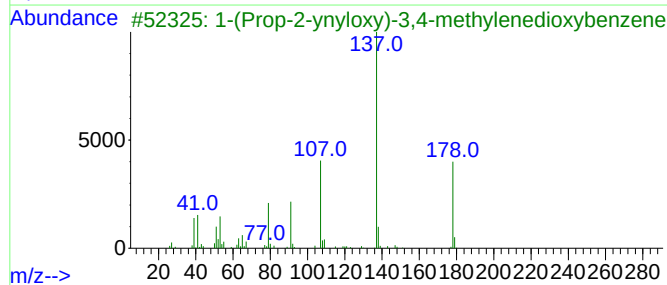
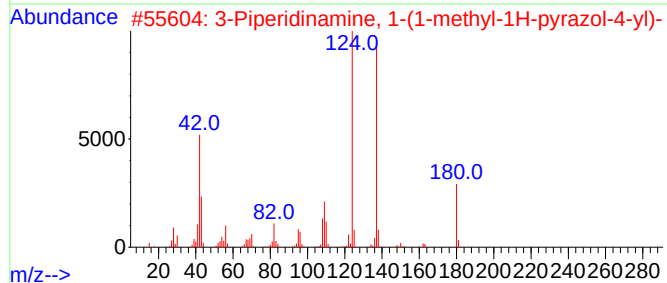
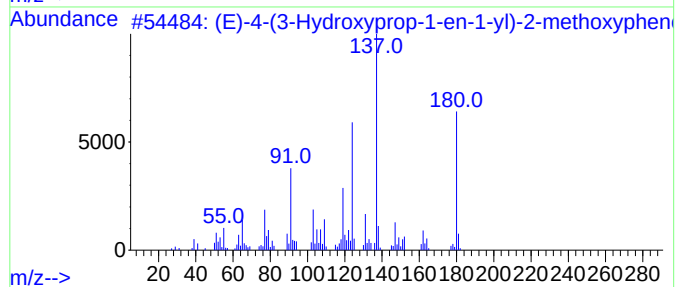
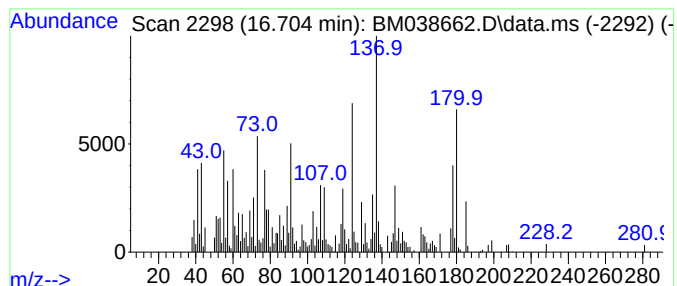
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown16.703 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.703	5.43 ng	222183	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	49
2			3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	46
3			1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	30
4			3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	30
5			2,5-Dihydroxy-4-isopropyl-2,4,6-...	180	C10H12O3	054755-56-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
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Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

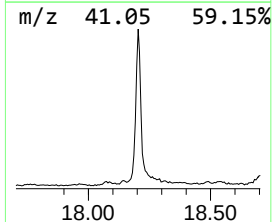
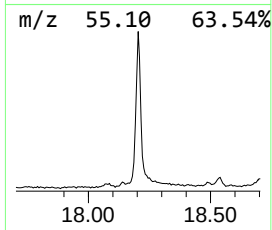
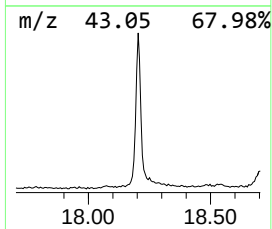
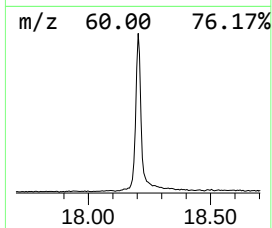
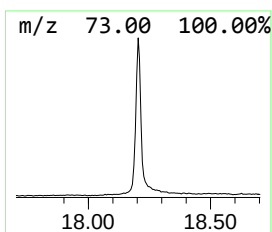
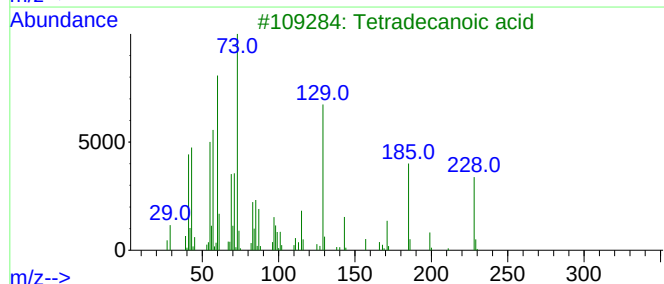
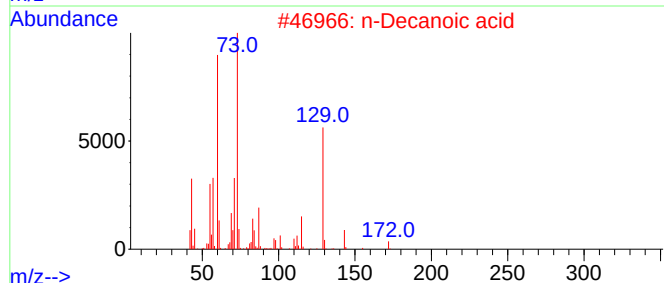
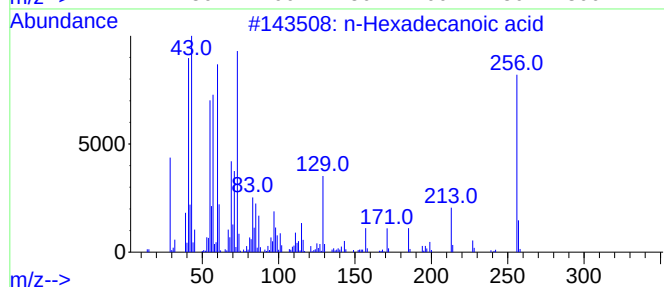
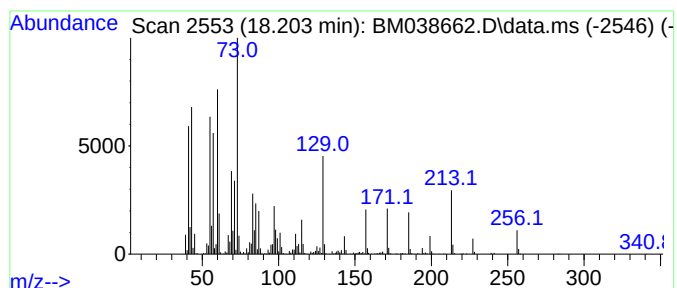
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.203	39.42 ng	1613660	Phenanthrene-d10			17.309
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Decanoic acid		172	C10H20O2	000334-48-5	70
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	62
5	Tridecanoic acid		214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
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Instrument :
BNA_M
ClientSampleId :
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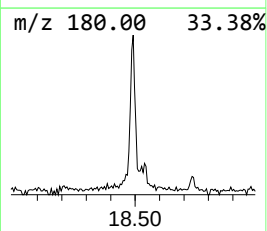
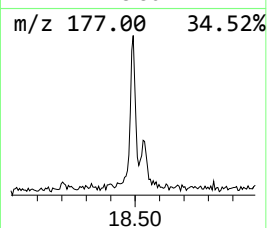
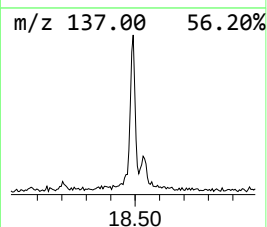
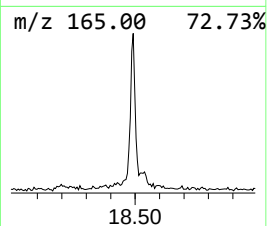
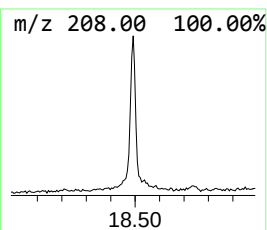
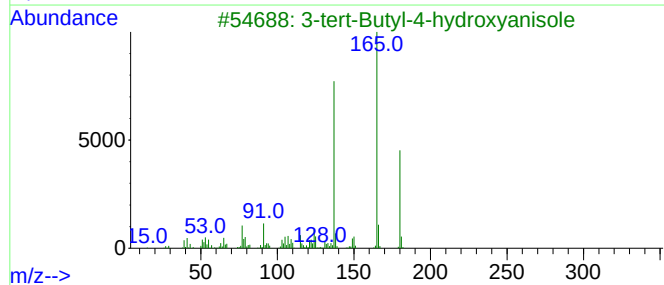
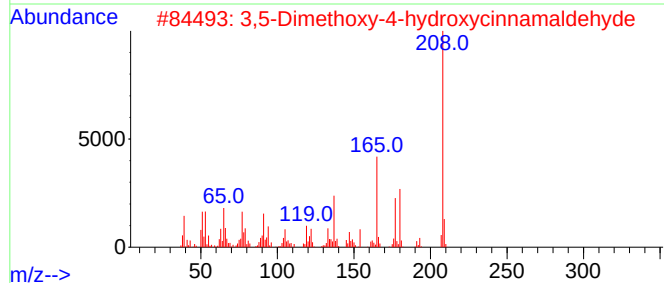
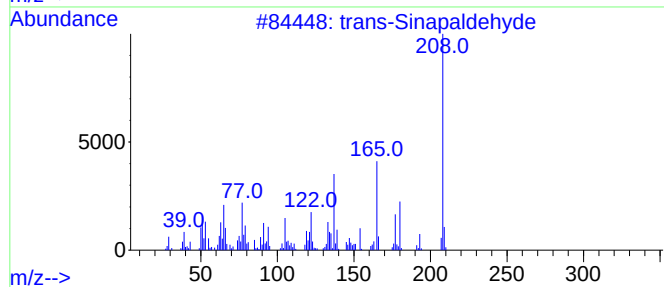
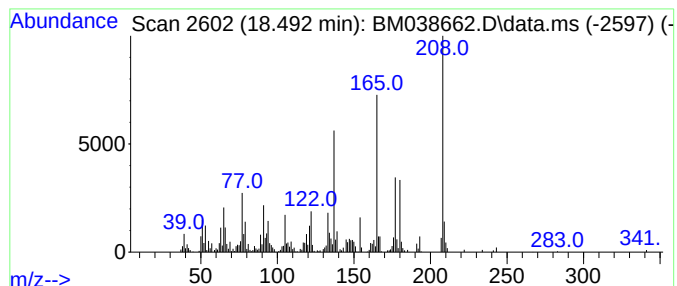
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-Sinapaldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	6.29 ng	257515	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapaldehyde	208	C11H12O4	004206-58-0	95
2			3,5-Dimethoxy-4-hydroxycinnamaldehyde	208	C11H12O4	087345-53-7	92
3			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	80
4			2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	62
5			2-Propenoic acid, 3-(2,3-dimethoxyphenyl)-	208	C11H12O4	007345-82-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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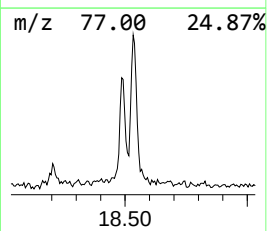
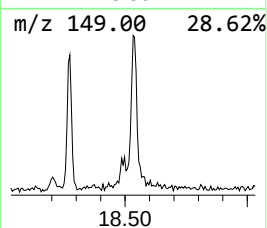
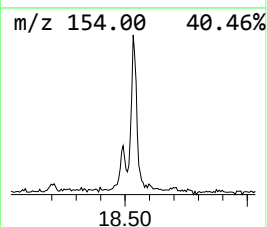
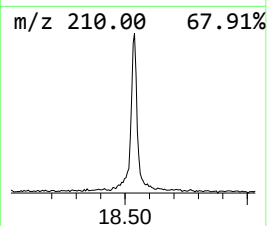
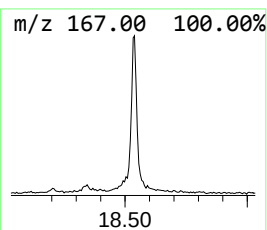
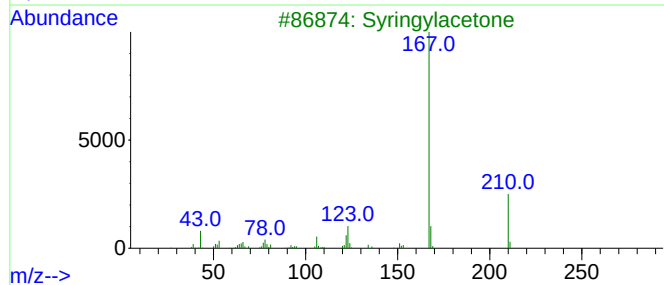
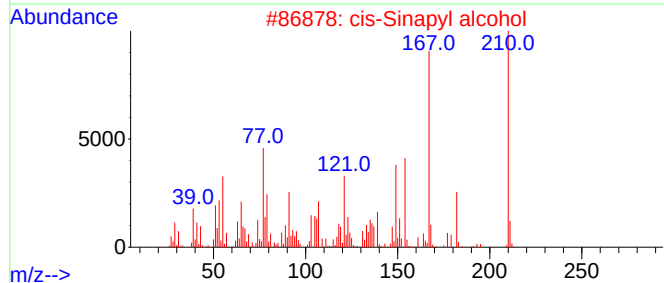
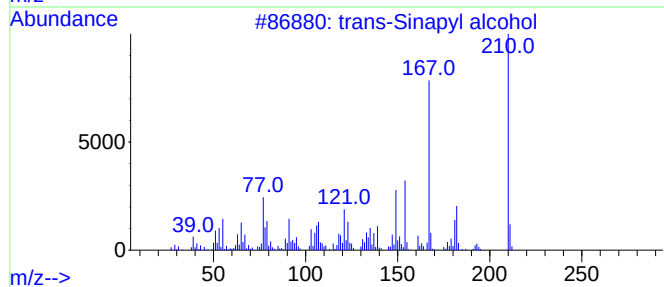
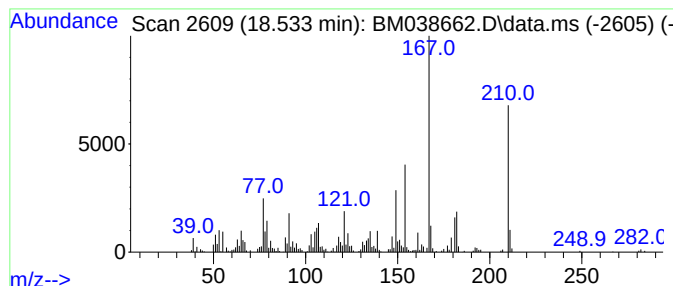
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 trans-Sinapyl alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	10.45 ng	427650	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	91
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	53
3			Syringylacetone	210	C11H14O4	019037-58-2	49
4			Desaspidinol	210	C11H14O4	000437-72-9	47
5			4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
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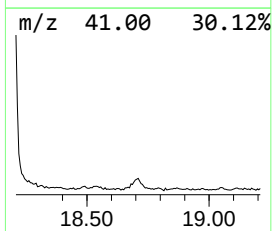
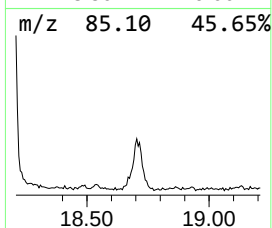
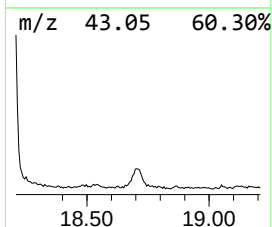
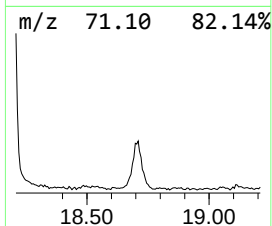
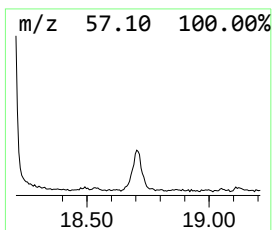
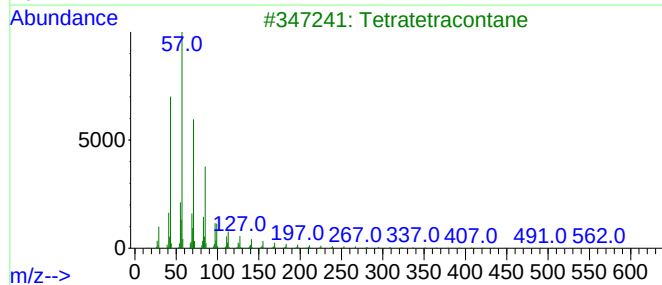
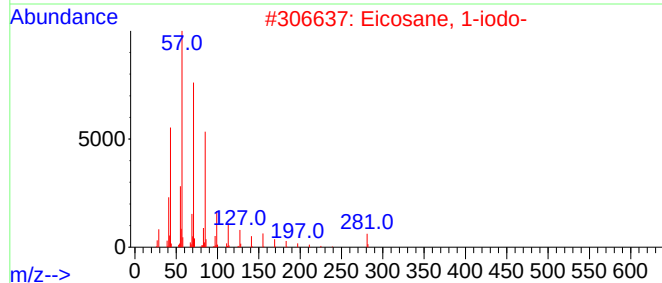
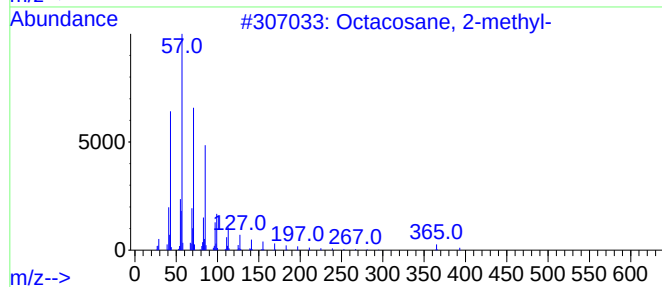
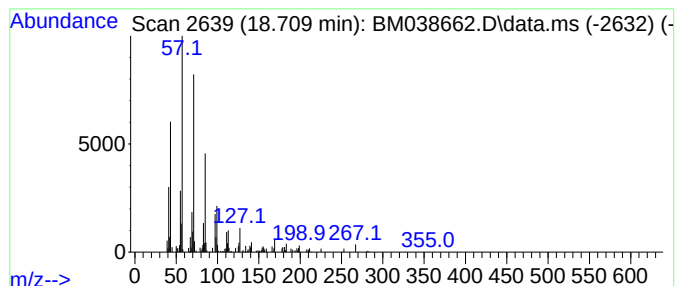
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.709	4.69 ng	192202	Phenanthrene-d10	17.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
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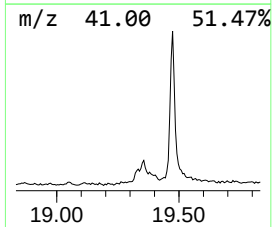
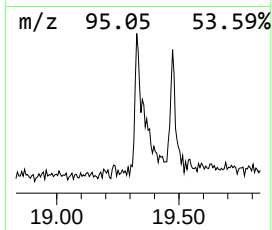
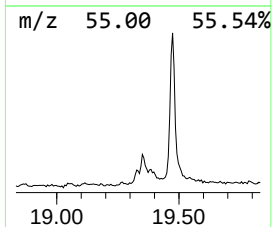
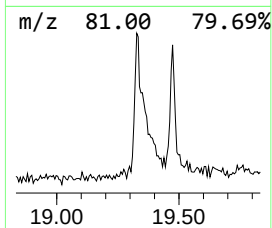
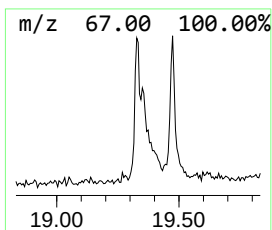
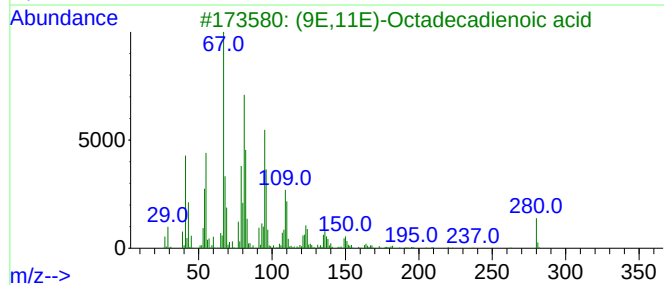
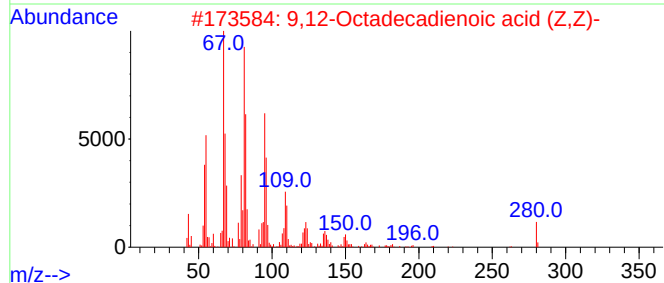
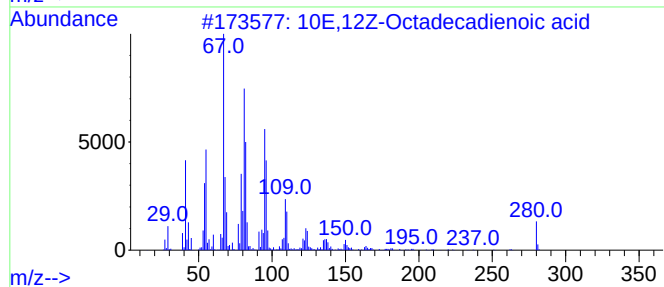
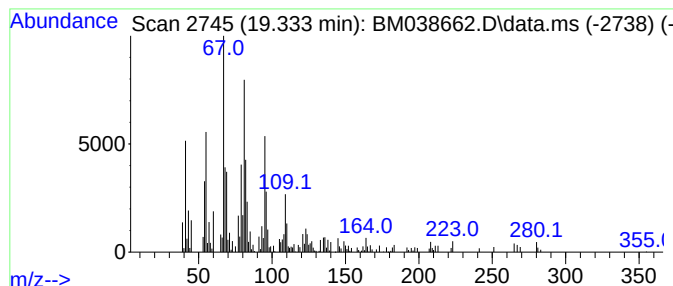
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10E,12Z-Octadecadienoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.333	2.88 ng	117704	Phenanthrene-d10			17.309
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	93
2	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	93
3	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	89
4	3,4-Octadiene, 7-methyl-		124	C9H16	037050-05-8	87
5	7-Hexadecyne		222	C16H30	074685-28-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
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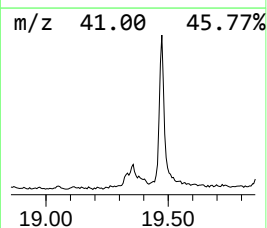
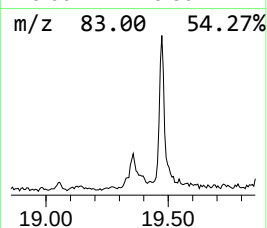
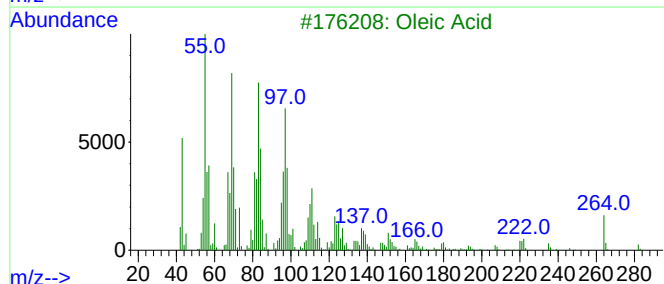
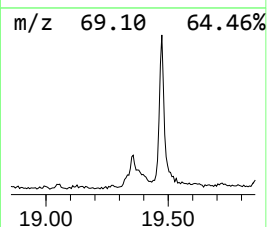
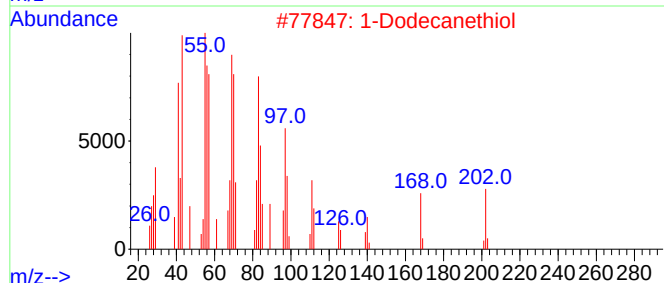
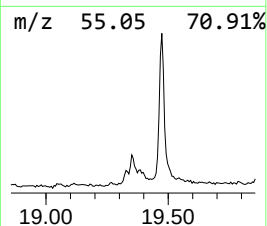
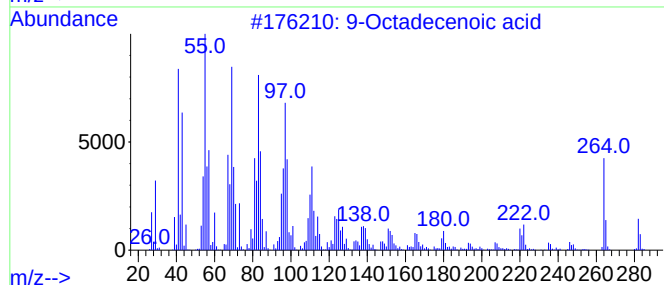
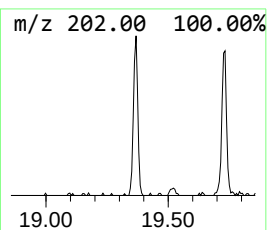
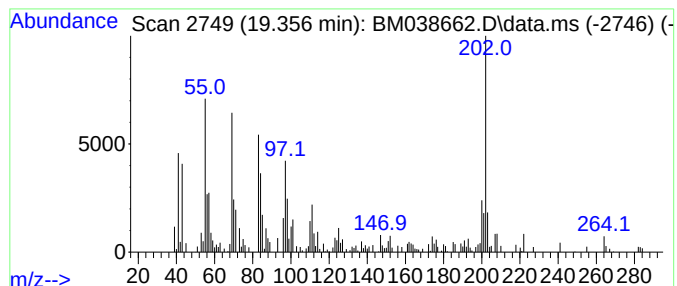
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.356	7.73 ng	316357	Phenanthrene-d10	17.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	89
2	1-Dodecanethiol	202	C12H26S	000112-55-0	87
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	78
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
3-RT-15-S

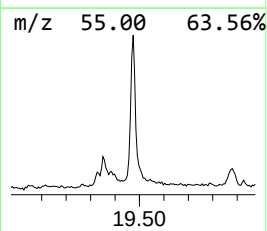
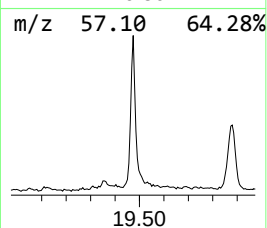
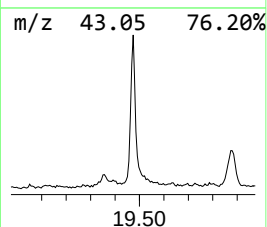
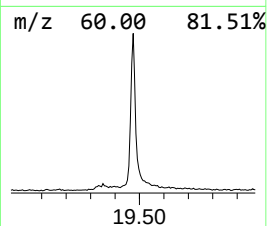
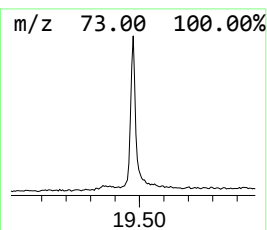
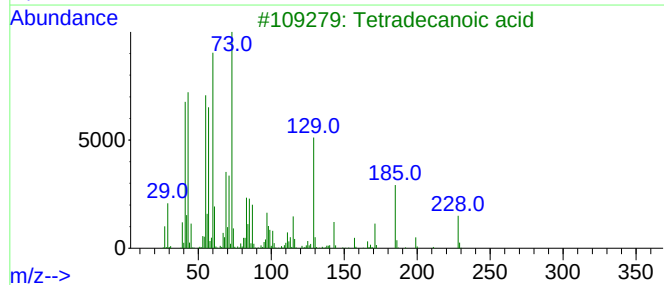
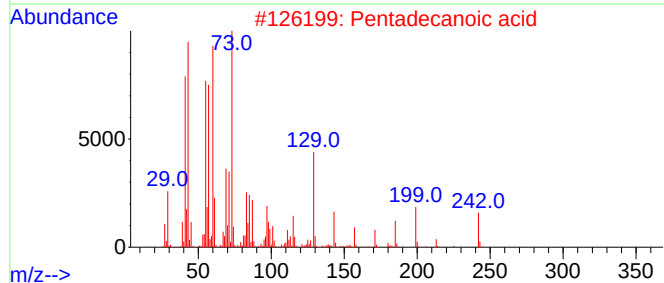
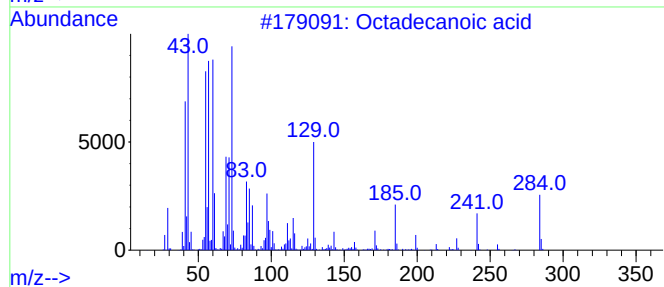
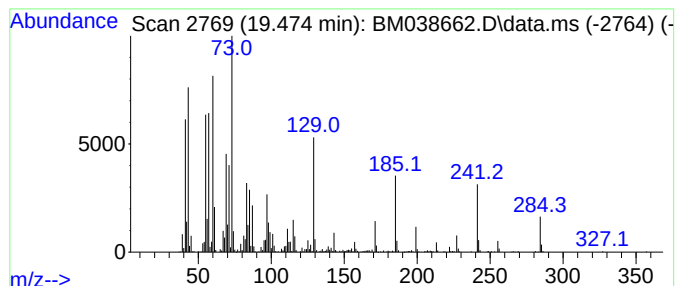
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	21.27 ng	1248530	Chrysene-d12	21.486

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
3-RT-15-S

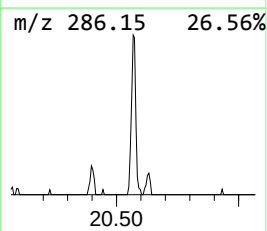
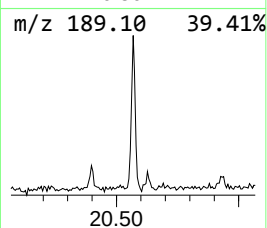
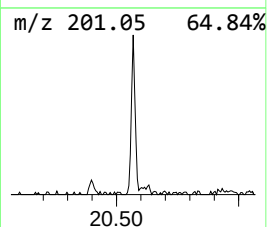
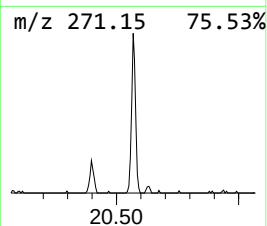
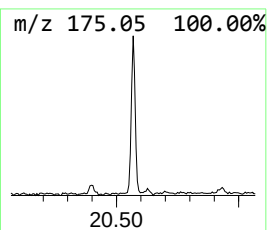
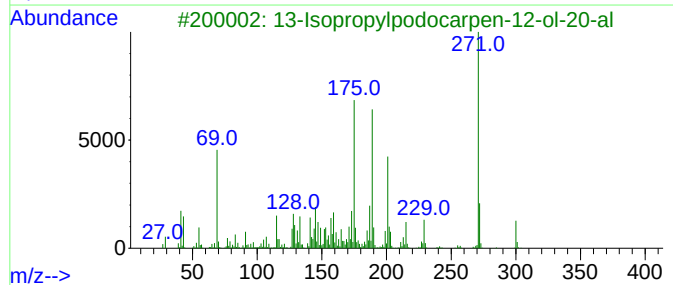
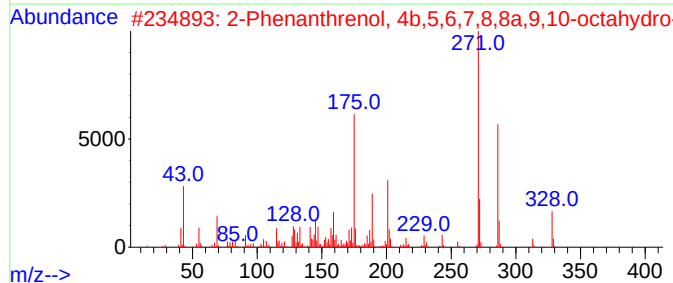
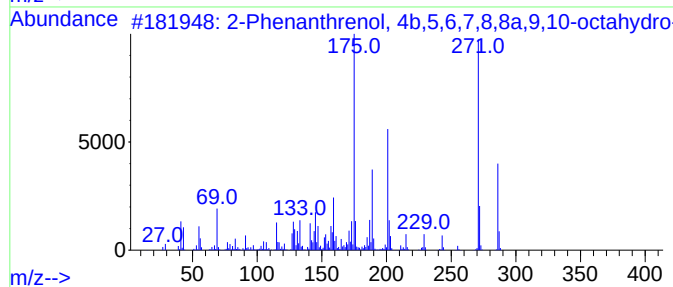
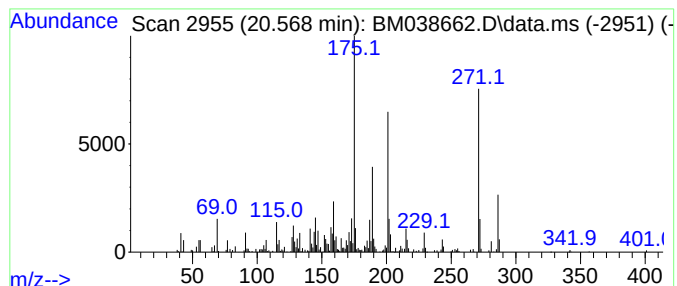
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.568	3.18 ng	186649	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	87		
3	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	53		
4	Pisiferol	302	C20H30O2	024035-36-7	38		
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
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Acq On : 02 Feb 2023 14:21
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Misc :
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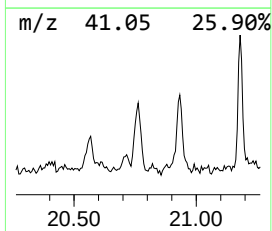
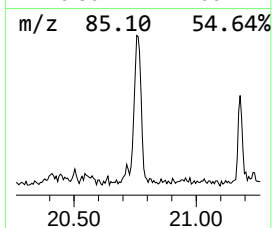
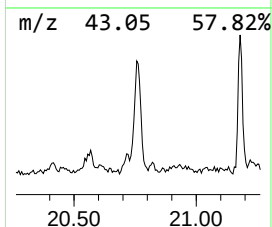
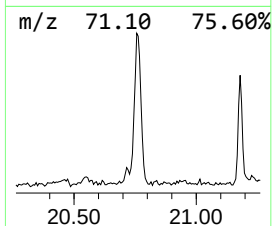
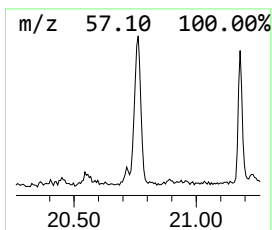
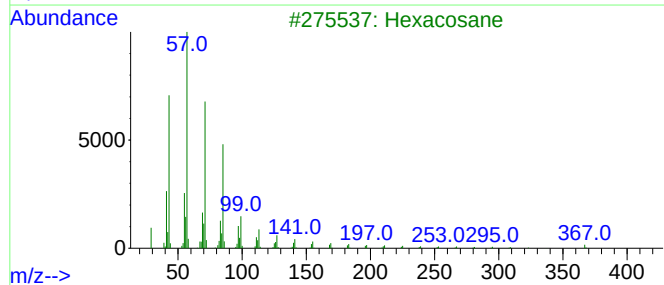
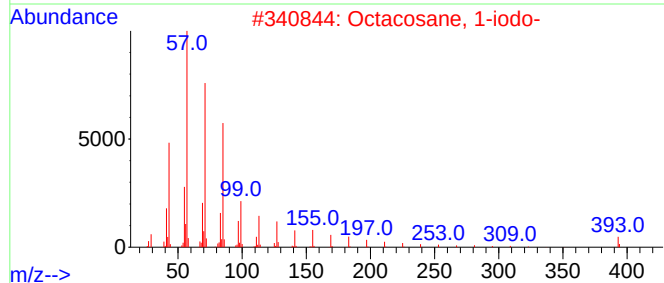
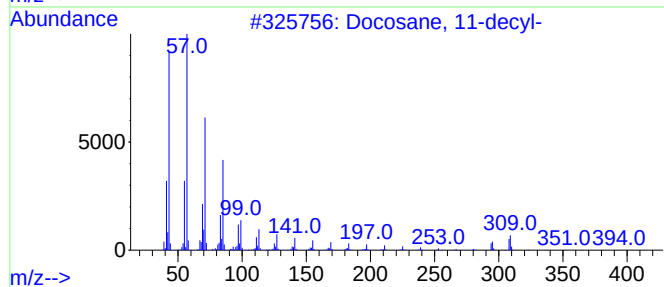
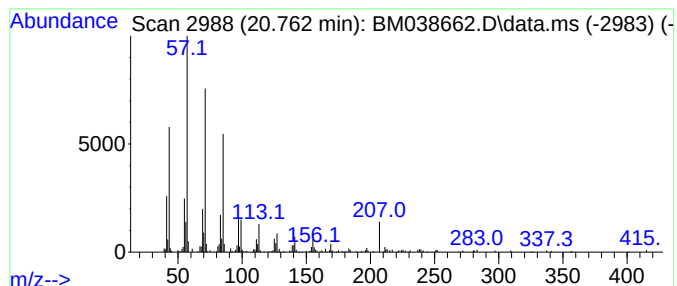
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ClientSampleId :
3-RT-15-S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.762	4.07 ng	238647	Chrysene-d12		21.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl-		451	C32H66	055401-55-3	90
2	Octacosane, 1-iodo-		520	C28H57I	1000406-32-2	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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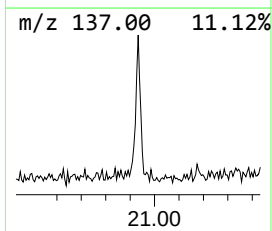
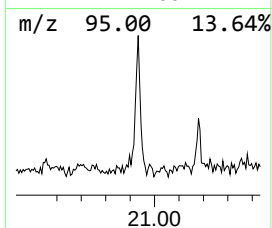
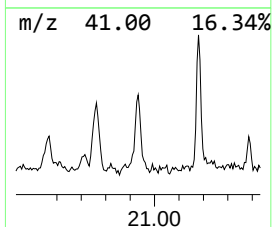
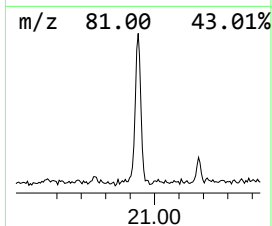
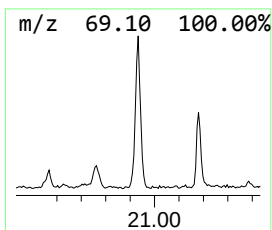
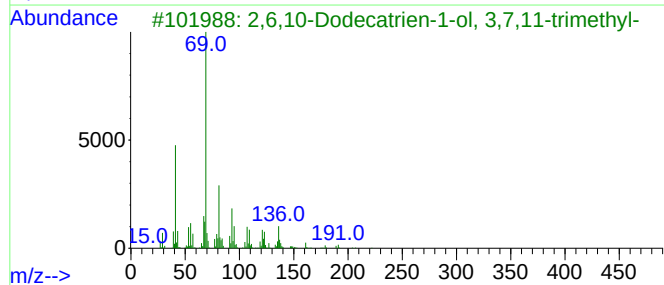
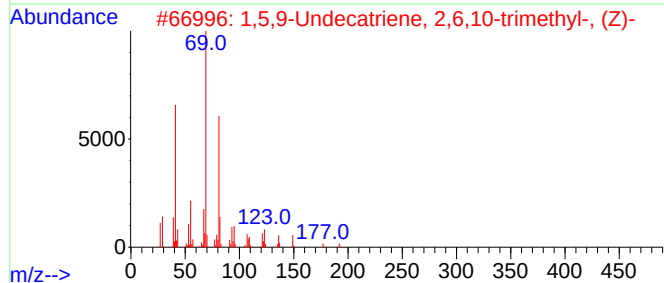
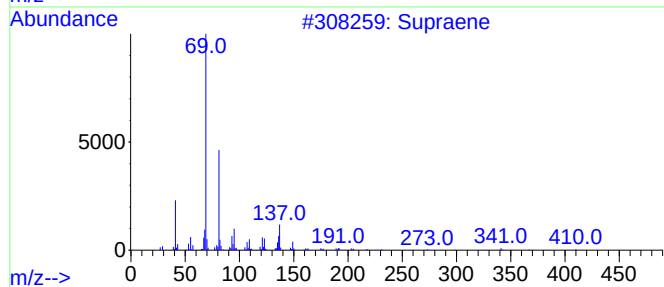
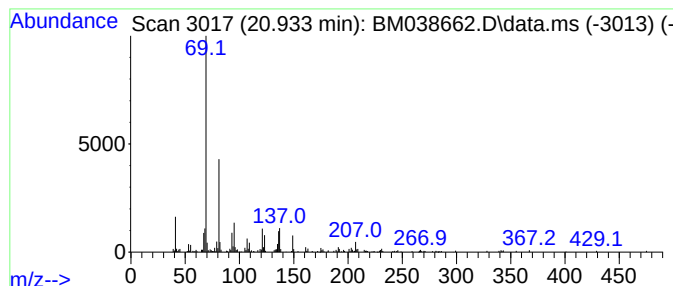
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Supraene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	3.43 ng	201457	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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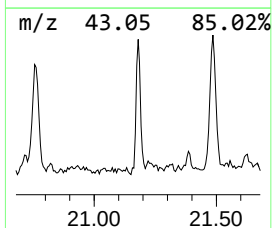
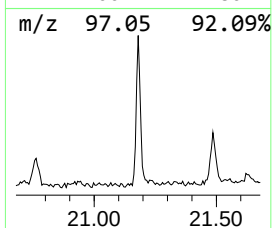
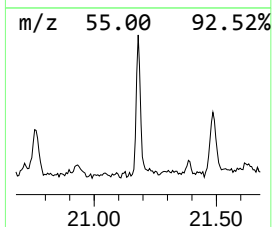
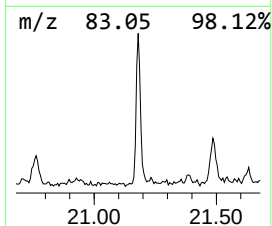
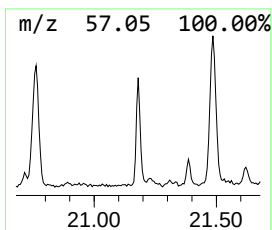
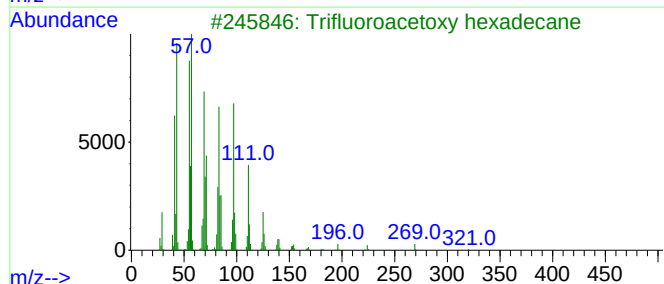
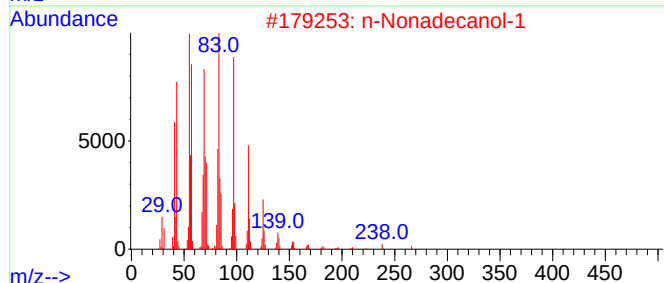
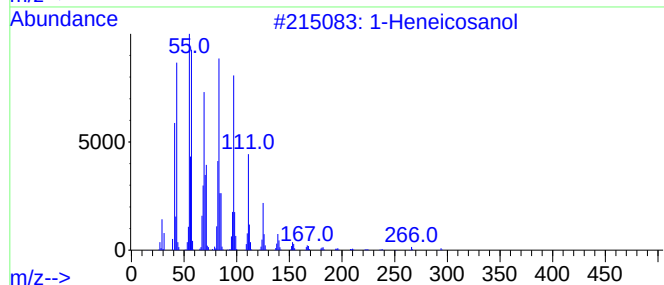
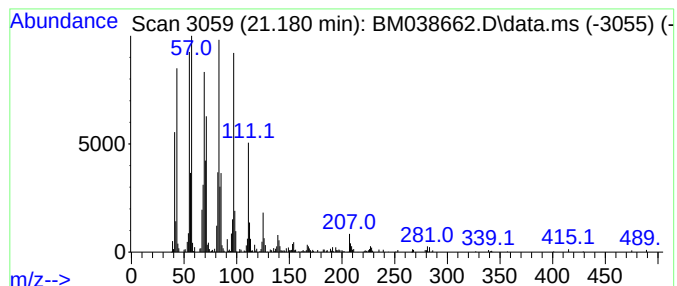
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	5.60 ng	328819	Chrysene-d12	21.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Pentacos-1-ene	350	C25H50	016980-85-1	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
3-RT-15-S

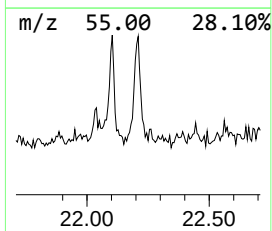
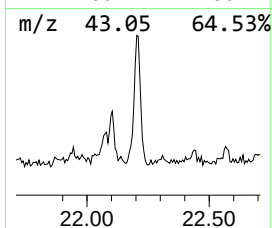
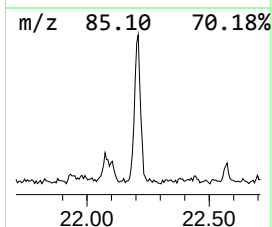
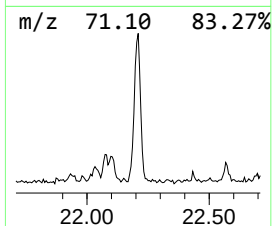
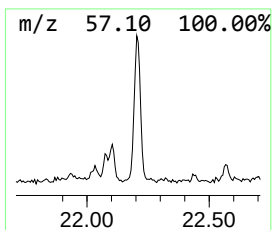
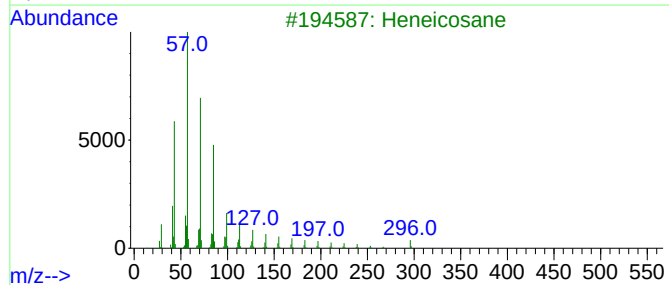
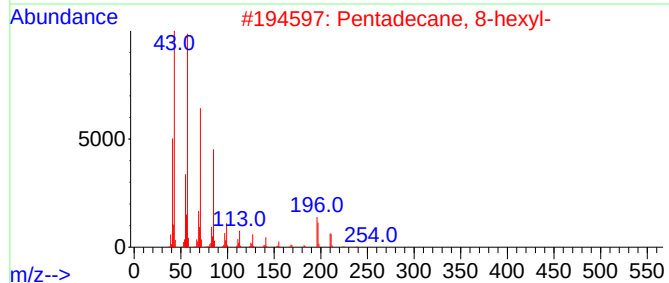
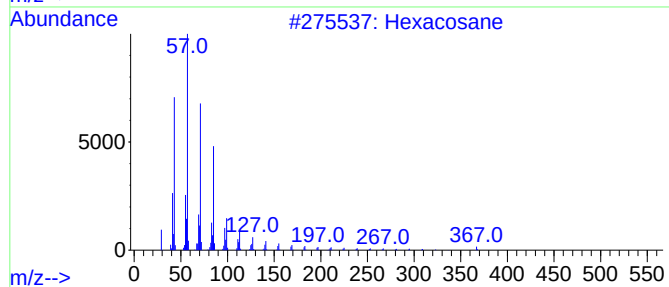
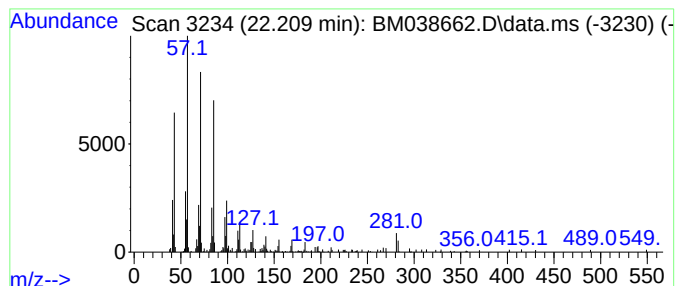
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	4.17 ng	244597	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
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Acq On : 02 Feb 2023 14:21
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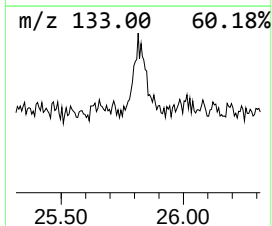
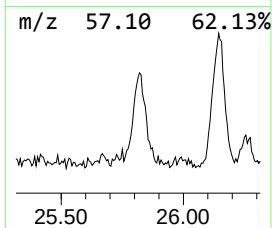
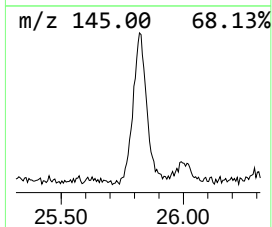
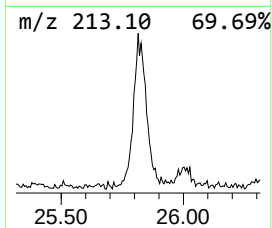
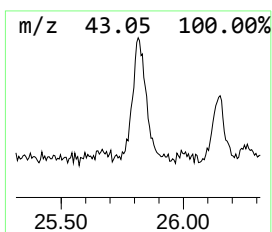
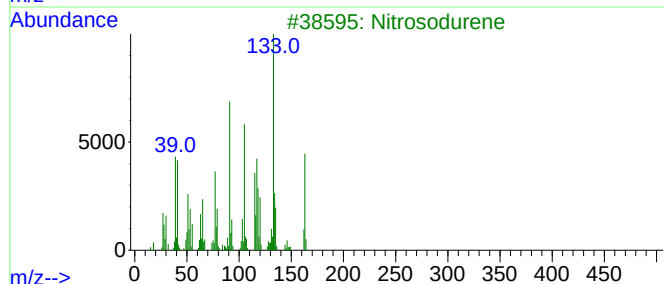
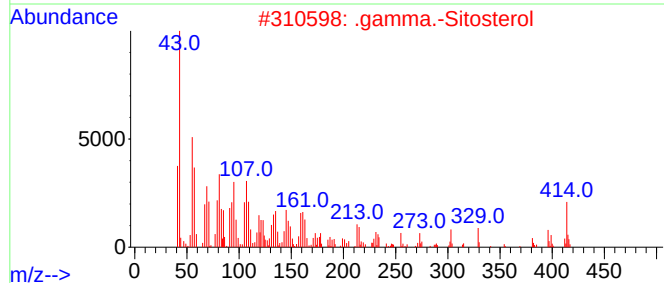
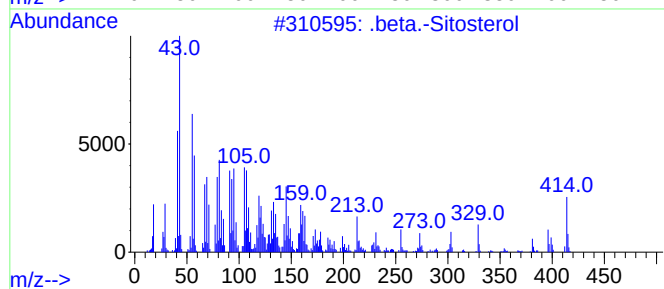
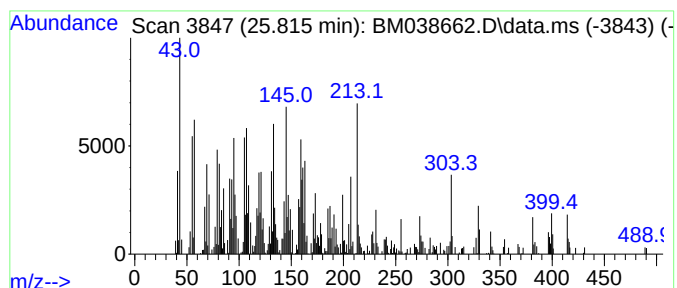
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.815	13.61 ng	850674	Perylene-d12	23.885	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	80
3	Nitrosodurene	163	C10H13NO	1000430-49-9	25
4	Pyrethrin II	372	C22H28O5	000121-29-9	25
5	Boscartol F	300	C20H28O2	1486443-17-7	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038662.D
Acq On : 02 Feb 2023 14:21
Operator : CG/JU
Sample : 01371-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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
2-Pentanone, 4-...	5.022	21.0	ng	410464	1	7.928	390764	20.0
Longifolene	13.827	3.6	ng	133318	3	14.568	730738	20.0
unknown15.845	15.845	3.8	ng	138880	3	14.568	730738	20.0
Benzophenone	15.927	11.6	ng	422691	3	14.568	730738	20.0
unknown16.703	16.703	5.4	ng	222183	4	17.309	818798	20.0
n-Hexadecanoic ...	18.203	39.4	ng	1613660	4	17.309	818798	20.0
trans-Sinapalde...	18.492	6.3	ng	257515	4	17.309	818798	20.0
trans-Sinapyl a...	18.533	10.4	ng	427650	4	17.309	818798	20.0
Octacosane, 2-m...	18.709	4.7	ng	192202	4	17.309	818798	20.0
10E,12Z-Octadec...	19.333	2.9	ng	117704	4	17.309	818798	20.0
9-Octadecenoic ...	19.356	7.7	ng	316357	4	17.309	818798	20.0
Octadecanoic acid	19.474	21.3	ng	1248530	5	21.486	1173860	20.0
2-Phenanthrenol...	20.568	3.2	ng	186649	5	21.486	1173860	20.0
Docosane, 11-de...	20.762	4.1	ng	238647	5	21.486	1173860	20.0
Supraene	20.933	3.4	ng	201457	5	21.486	1173860	20.0
1-Heneicosanol	21.180	5.6	ng	328819	5	21.486	1173860	20.0
Hexacosane	22.209	4.2	ng	244597	5	21.486	1173860	20.0
.beta.-Sitosterol	25.815	13.6	ng	850674	6	23.885	1249920	20.0