

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034342.D
 Acq On : 23 Mar 2022 17:08
 Operator : CG/JU
 Sample : N2063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1-(10-10.5)

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-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.495	377	384	393	rBV	1900095	2763929	48.12%	4.713%
2	7.095	649	656	664	rBV	1801959	2867488	49.93%	4.889%
3	7.937	793	799	806	rBV	540729	847071	14.75%	1.444%
4	9.095	989	996	1008	rBV	1142268	1849619	32.20%	3.154%
5	10.748	1270	1277	1284	rBV	719338	1215723	21.17%	2.073%
6	13.207	1688	1695	1707	rVB	2569027	3817137	66.46%	6.508%
7	14.466	1905	1909	1921	rVB3	107976	253432	4.41%	0.432%
8	14.577	1922	1928	1934	rVB	1022343	1503750	26.18%	2.564%
9	15.130	2019	2022	2031	rVB	93419	157314	2.74%	0.268%
10	16.001	2168	2170	2174	rVB2	76466	95231	1.66%	0.162%
11	16.060	2174	2180	2186	rVB	2312383	3202172	55.75%	5.460%
12	16.348	2226	2229	2237	rVB3	126106	191589	3.34%	0.327%
13	16.607	2270	2273	2276	rVB	72097	81361	1.42%	0.139%
14	16.701	2284	2289	2301	rVB	676069	1378487	24.00%	2.350%
15	16.859	2312	2316	2323	rVB	107545	170131	2.96%	0.290%
16	17.312	2388	2393	2398	rBV	1244812	1822159	31.73%	3.107%
17	17.971	2502	2505	2512	rVB4	143143	217270	3.78%	0.370%
18	18.212	2541	2546	2555	rBV	723285	1024736	17.84%	1.747%
19	18.489	2585	2593	2595	rBV	1178570	2121470	36.94%	3.617%
20	18.530	2596	2600	2616	rVB	2897740	4799810	83.57%	8.184%
21	19.365	2739	2742	2750	rVB	181477	267400	4.66%	0.456%
22	19.483	2758	2762	2770	rVB	358186	471387	8.21%	0.804%
23	19.742	2801	2806	2811	rVB2	160670	304702	5.31%	0.520%
24	19.930	2833	2838	2843	rBV	4659124	5743476	100.00%	9.793%
25	20.218	2883	2887	2891	rBV2	159825	222203	3.87%	0.379%
26	21.200	3049	3054	3060	rVB	1205794	1642229	28.59%	2.800%
27	21.489	3097	3103	3107	rBV	1706599	2403942	41.86%	4.099%
28	21.647	3125	3130	3137	rVB	1551577	1912272	33.29%	3.260%
29	22.106	3204	3208	3220	rVB	1873557	2613891	45.51%	4.457%
30	22.612	3289	3294	3300	rVB	1653783	2339126	40.73%	3.988%
31	23.165	3383	3388	3394	rBV	1522238	2520272	43.88%	4.297%
32	23.800	3490	3496	3503	rVB	1110525	2010838	35.01%	3.429%
33	23.900	3506	3513	3525	rVB2	1180777	2530326	44.06%	4.314%
34	24.530	3614	3620	3628	rVB	803500	1643966	28.62%	2.803%
35	25.382	3760	3765	3783	rVB3	527301	1643836	28.62%	2.803%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

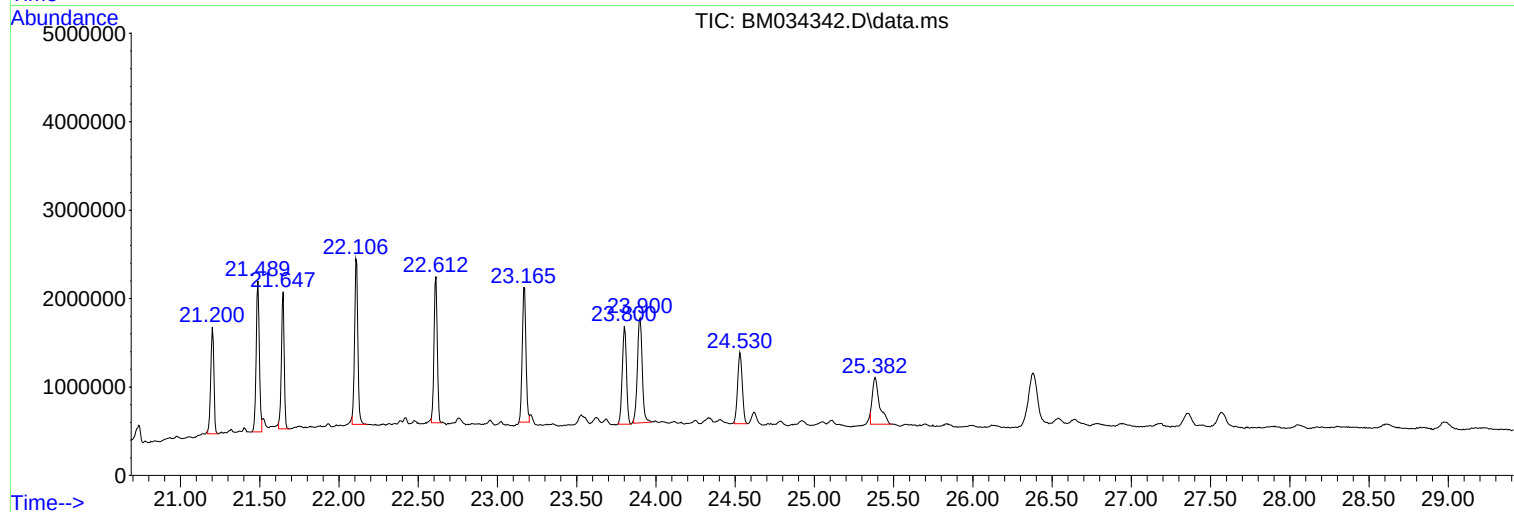
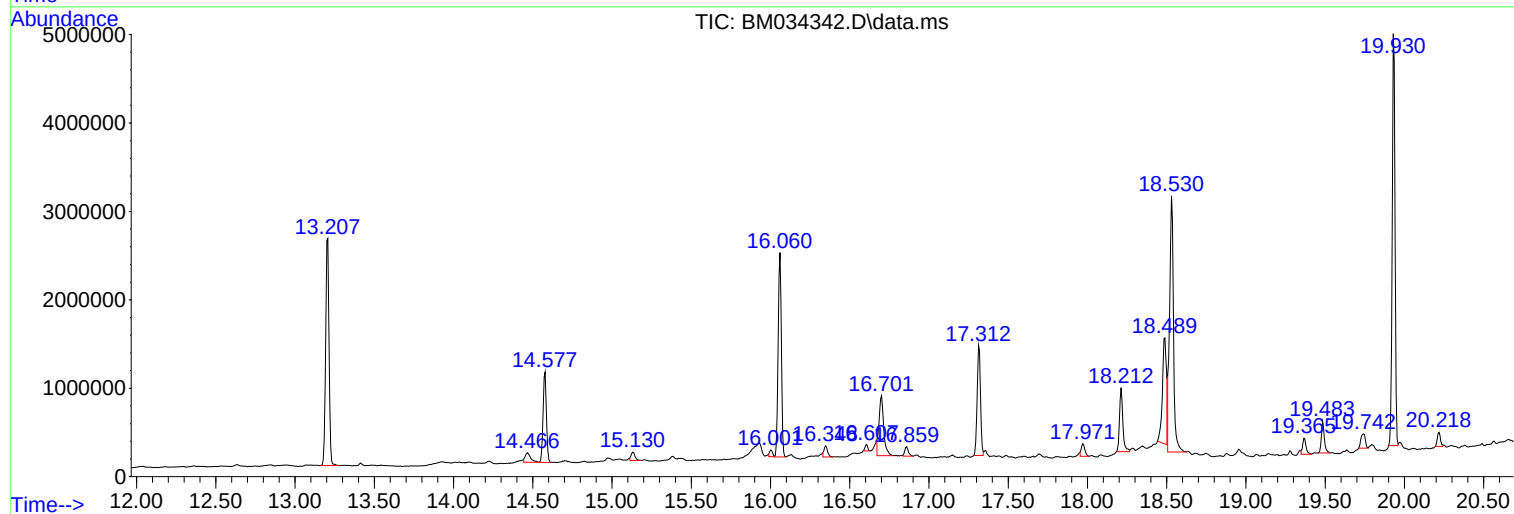
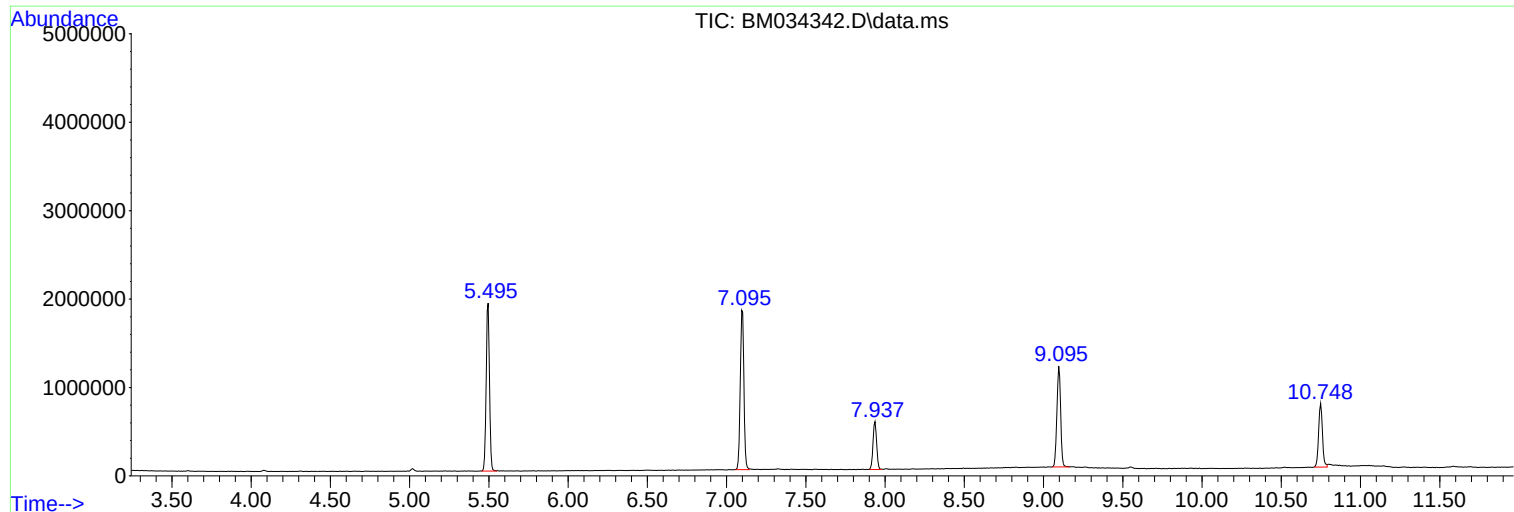
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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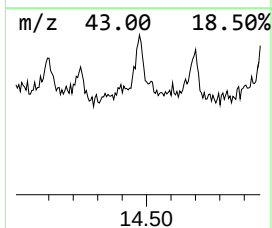
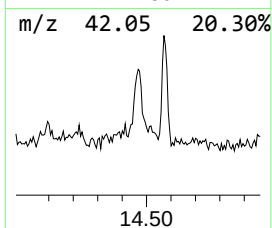
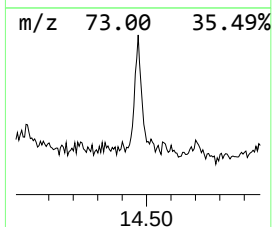
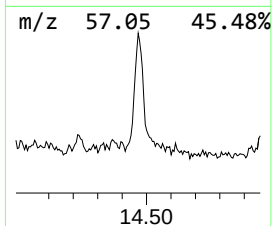
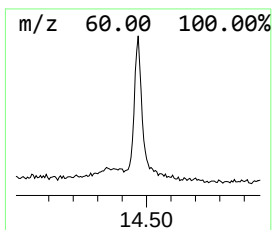
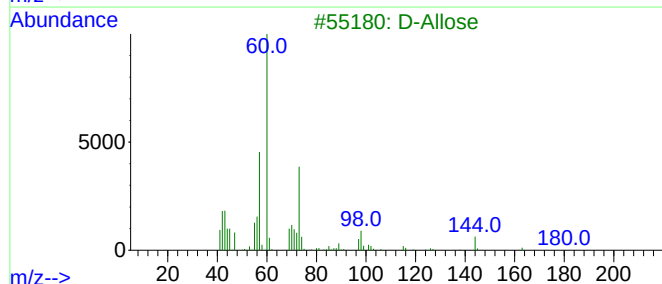
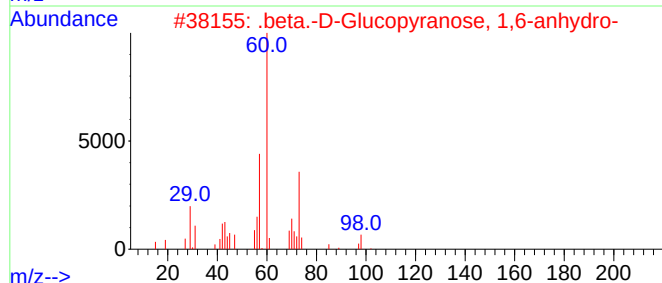
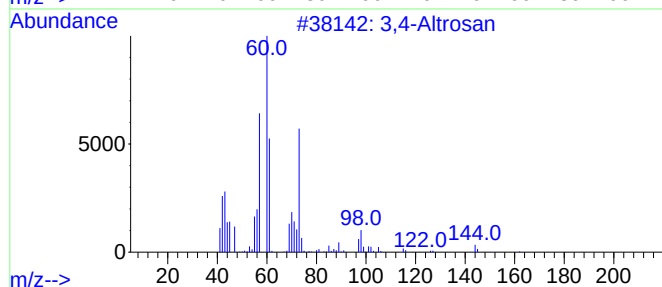
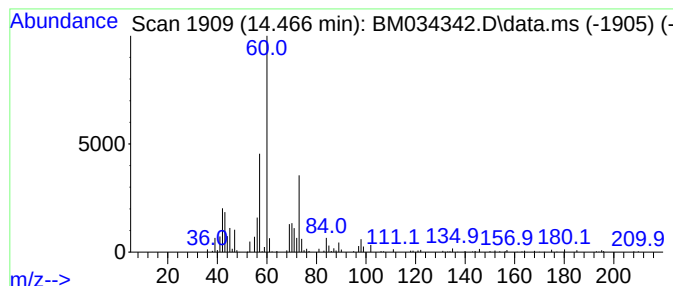
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3,4-Altrosan Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.466	3.37 ng	253432	Acenaphthene-d10	14.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Altrosan	162	C6H10O5	1000129-76-4	83
2			.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	72
3			D-Allose	180	C6H12O6	002595-97-3	64
4			1,6-Anhydro-.beta.-d-talopyranose	162	C6H10O5	1000133-05-8	64
5			Heptanoic acid	130	C7H14O2	000111-14-8	53



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Instrument :
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ClientSampleId :
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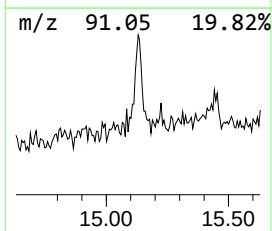
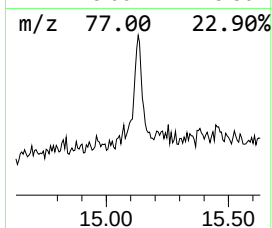
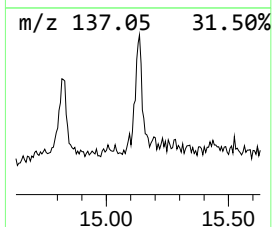
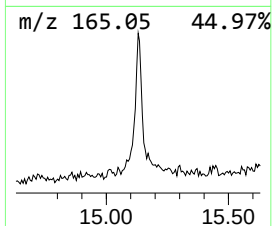
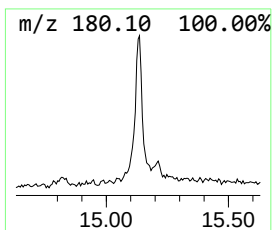
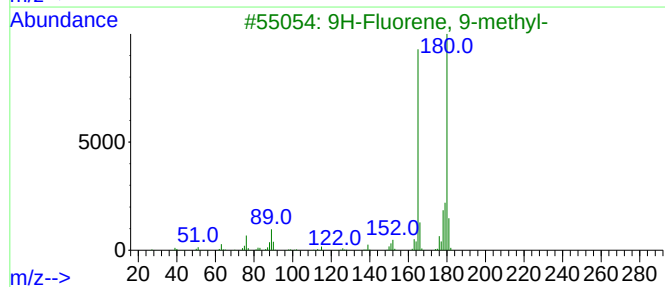
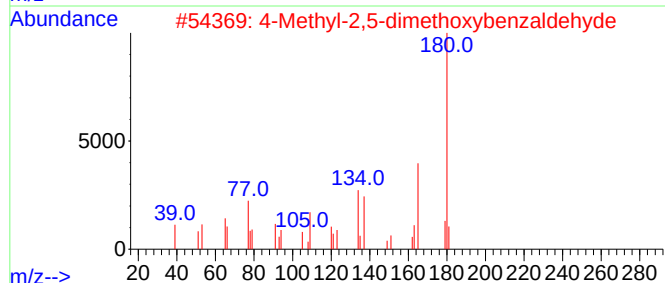
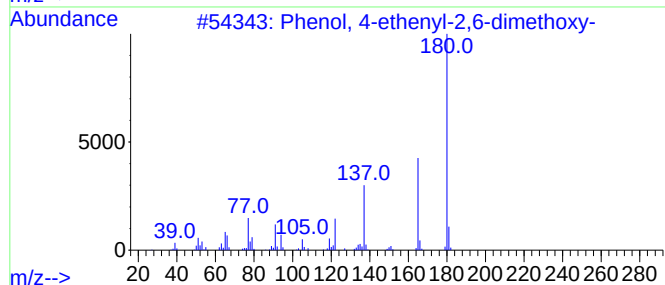
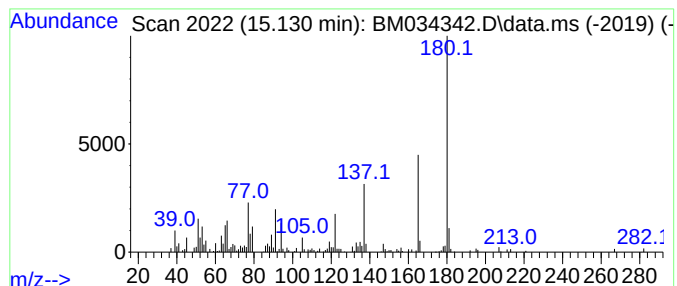
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 4-ethenyl-2,6-dimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.130	2.09 ng	157314	Acenaphthene-d10	14.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-ethenyl-2,6-dimethoxy-	180	C10H12O3	028343-22-8	94
2			4-Methyl-2,5-dimethoxybenzaldehyde	180	C10H12O3	004925-88-6	80
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	47
4			2,6-Dimethoxy-4-vinylphenyl acetate	222	C12H14O4	046501-14-8	45
5			1,2,4-Cyclopentanetrione, 3-(2-p...	180	C10H12O3	054644-27-8	43



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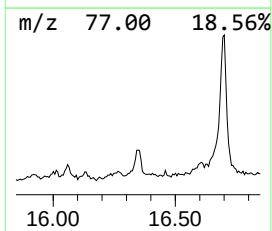
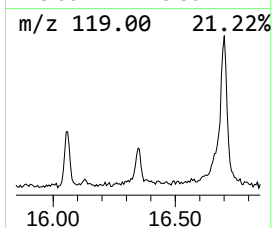
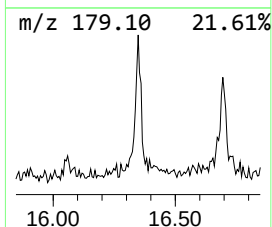
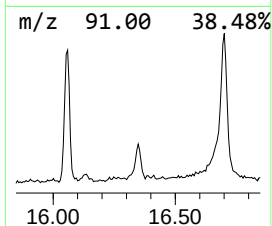
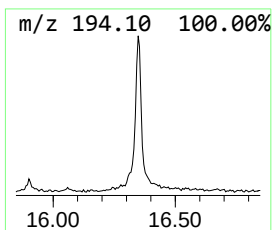
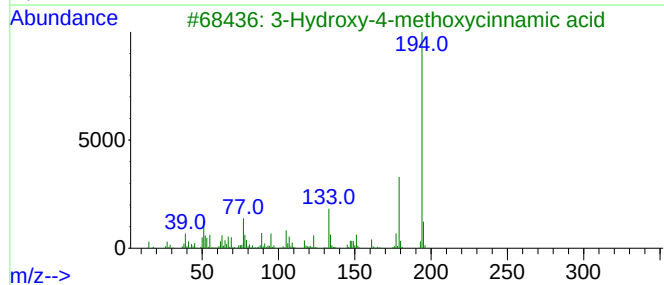
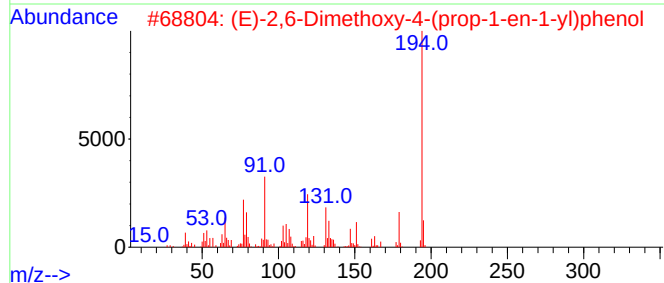
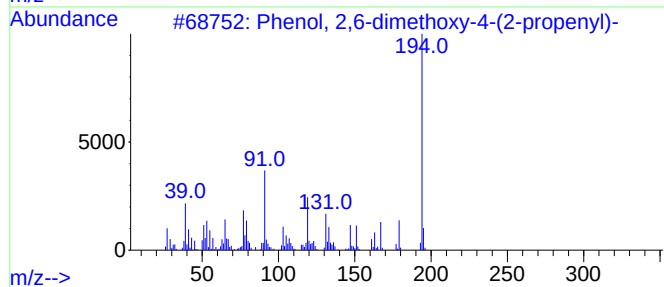
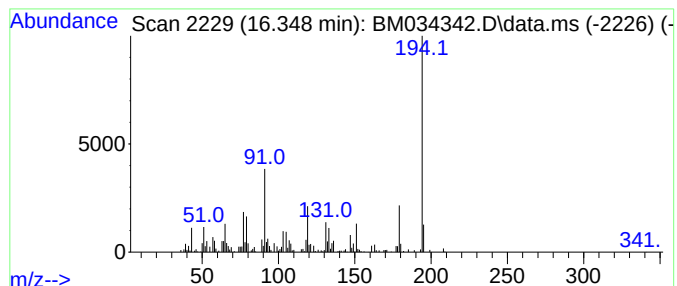
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,6-dimethoxy-4-(2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.348	2.10 ng	191589	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
2			(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	86
3			3-Hydroxy-4-methoxycinnamic acid	194	C10H10O4	000537-73-5	62
4			2,5-cyclohexadiene-1,4-dione, 2,...	194	C10H14N2O2	1000400-30-4	53
5			Stilbene, .alpha.-methyl-, (E)-	194	C15H14	000833-81-8	53



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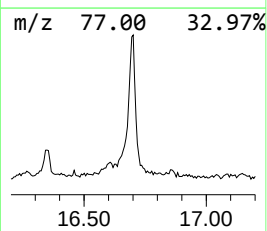
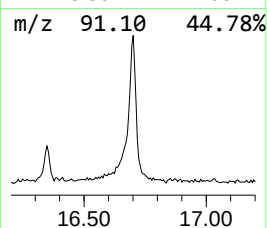
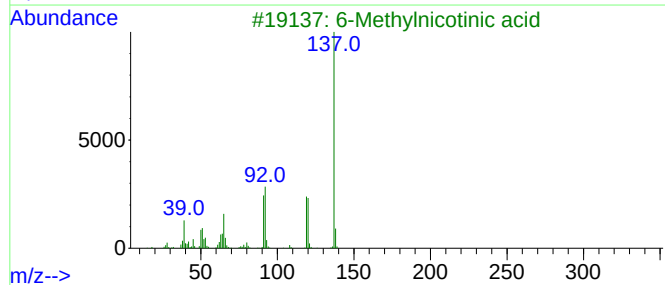
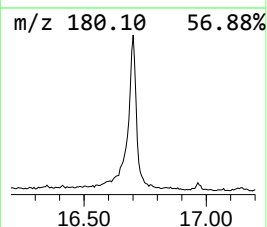
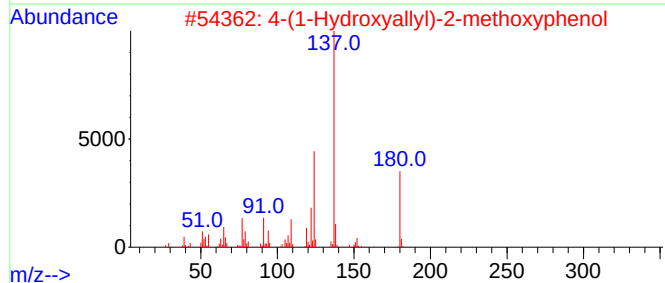
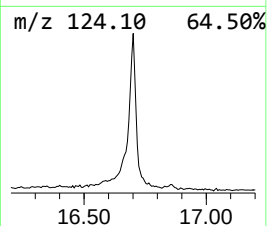
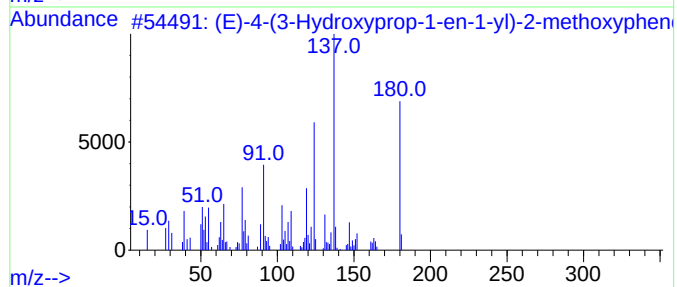
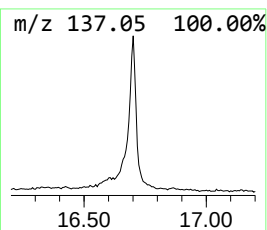
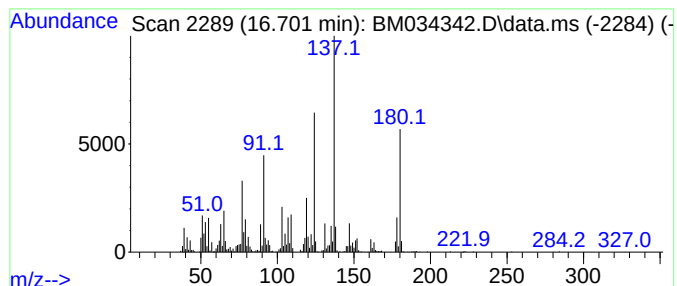
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (E)-4-(3-Hydroxyprop-1-en-1-yl)-2-methoxyphenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.701	15.13 ng	1378490	Phenanthrene-d10	17.312	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	97
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	70
3	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	38
4	Ethyl-.beta.-(4-hydroxy-3-methox...	224	C12H16O4	061292-90-8	27
5	Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	25



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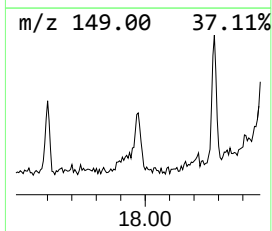
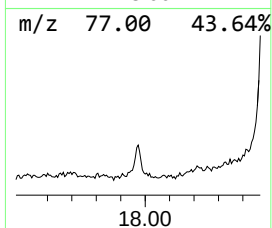
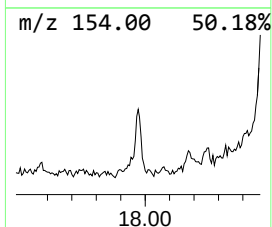
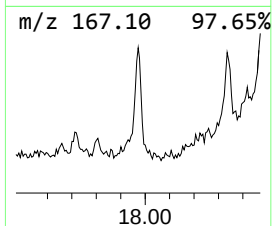
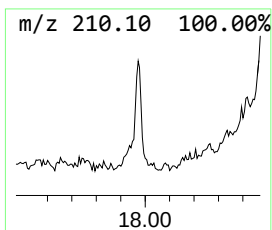
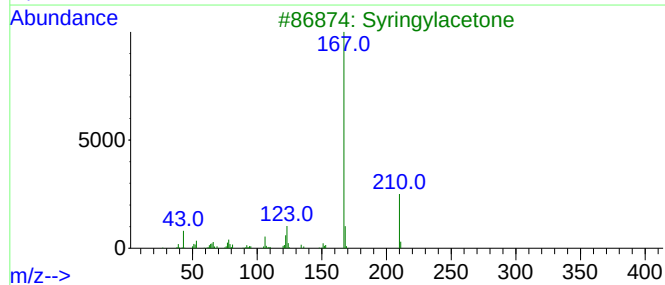
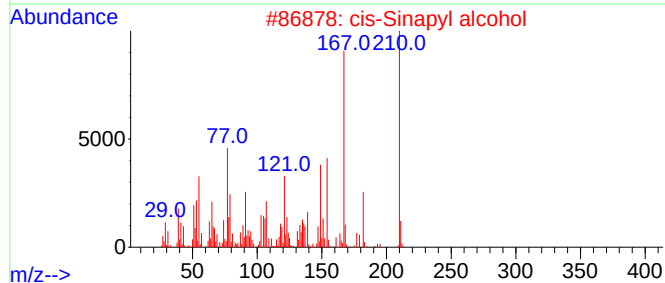
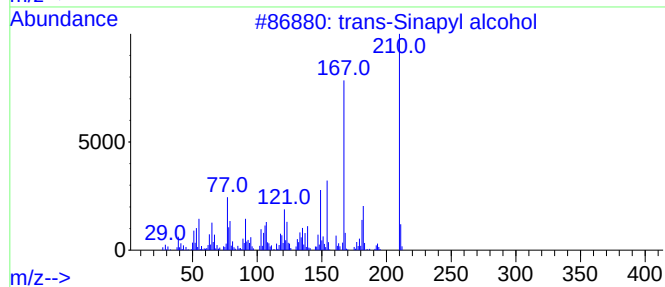
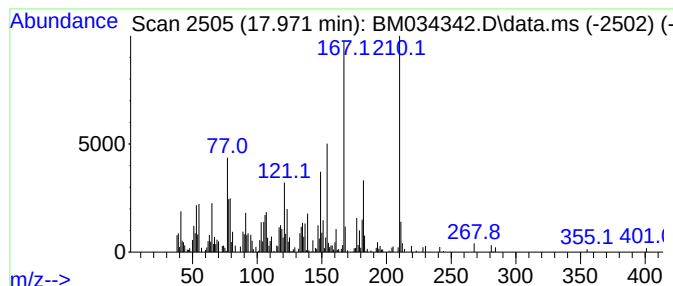
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 trans-Sinapyl alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.971	2.38 ng	217270	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	99
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	93
3			Syringylacetone	210	C11H14O4	019037-58-2	70
4			1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	49
5			4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
Sample : N2063-01
Misc :
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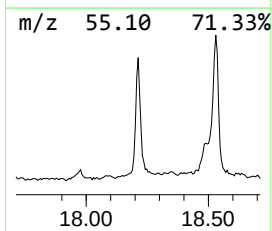
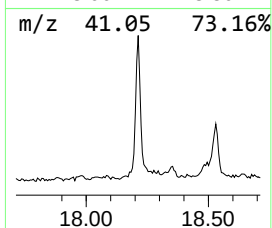
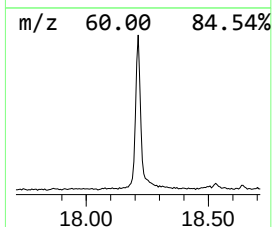
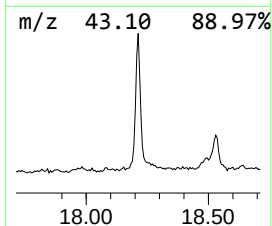
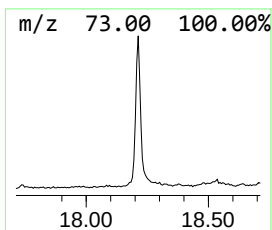
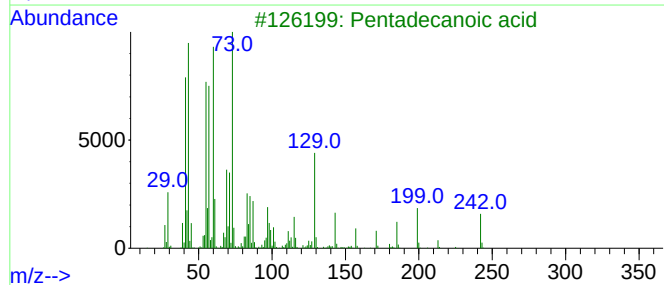
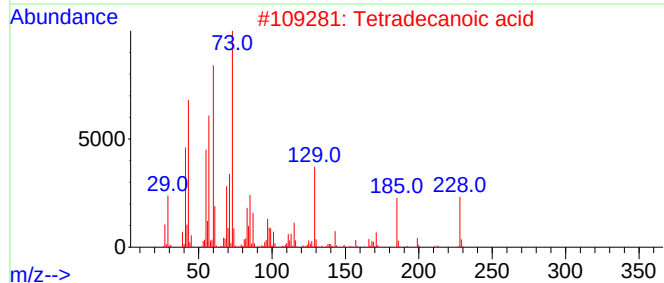
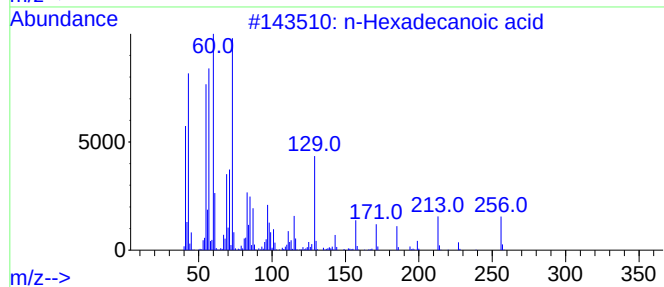
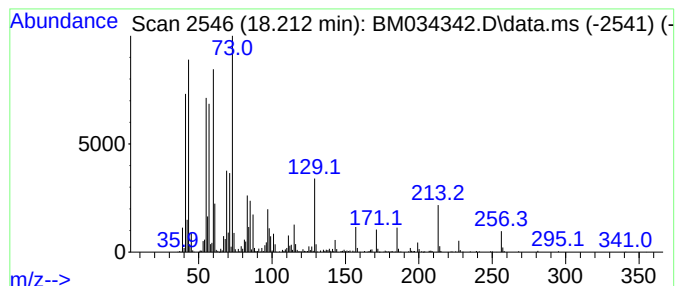
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WC-1-(10-10.5)

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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 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.212	11.25 ng	1024740	Phenanthrene-d10		17.312	
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	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Octadecanoic acid		284	C18H36O2	000057-11-4	81
5	Tridecanoic acid		214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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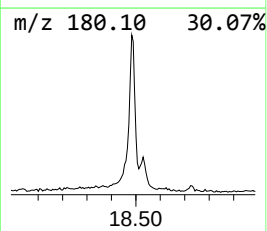
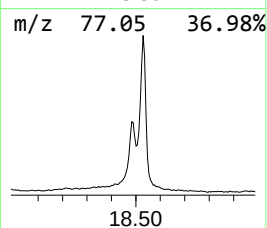
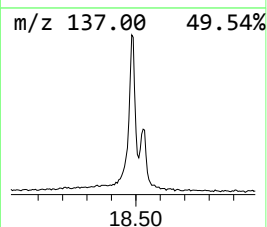
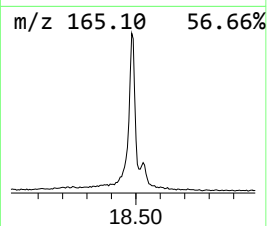
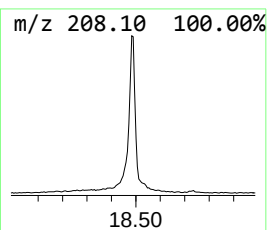
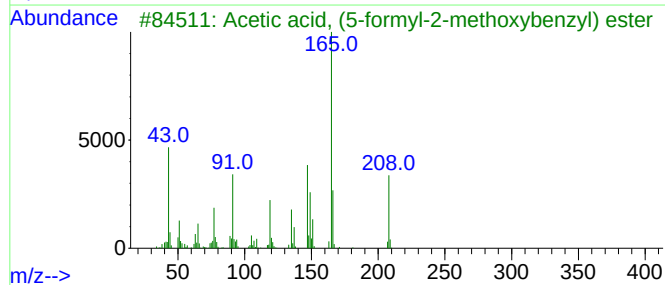
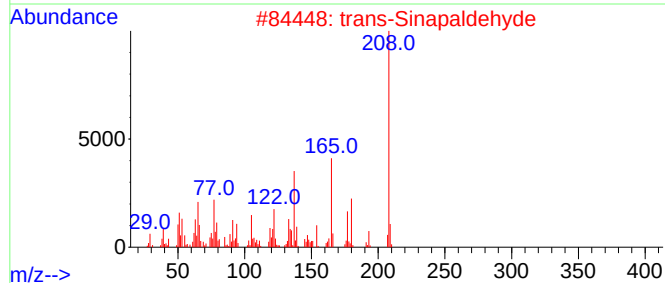
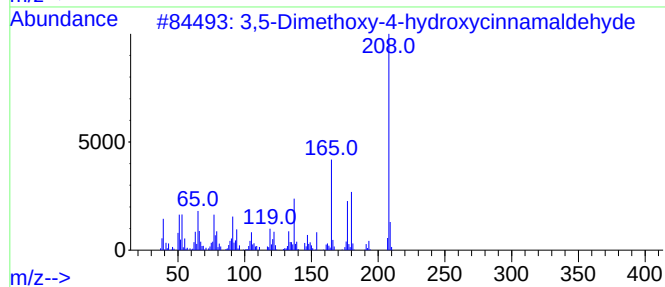
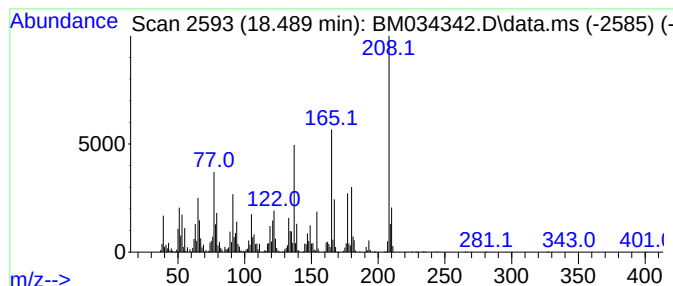
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.489	23.29 ng	2121470	Phenanthrene-d10	17.312	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamal...	208	C11H12O4	087345-53-7	90
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	64
3	Acetic acid, (5-formyl-2-methoxy...	208	C11H12O4	099865-67-5	46
4	Imidazo[5,4-e][1,4]diazepine-4,7...	208	C9H12N4O2	144105-22-6	45
5	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
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Instrument :
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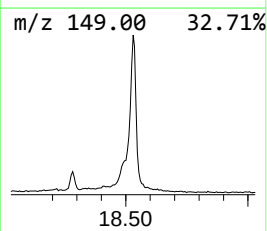
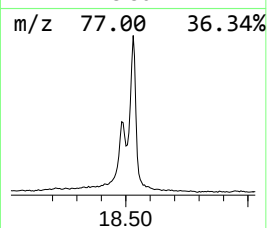
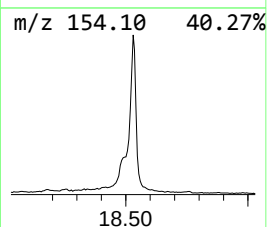
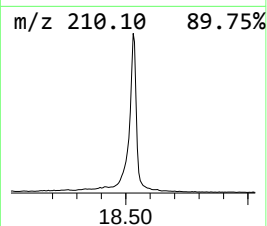
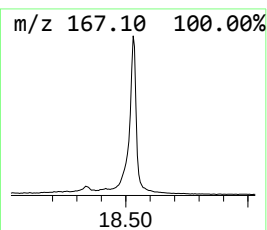
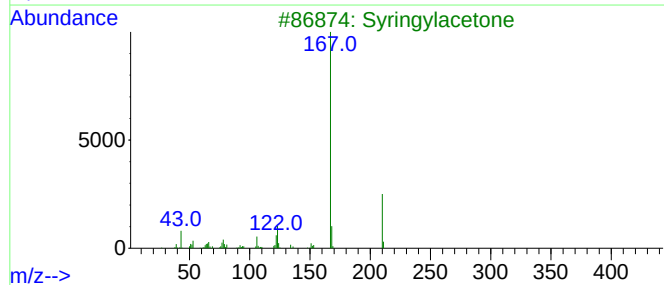
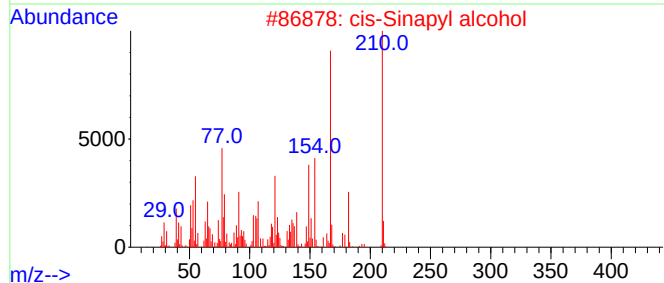
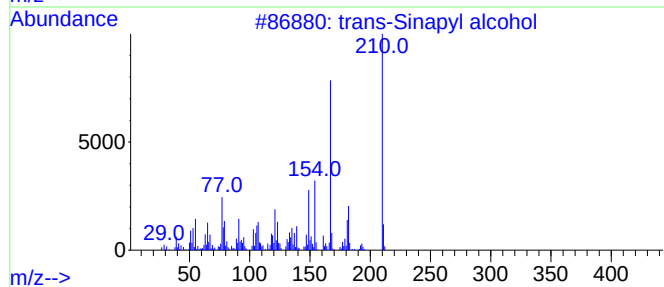
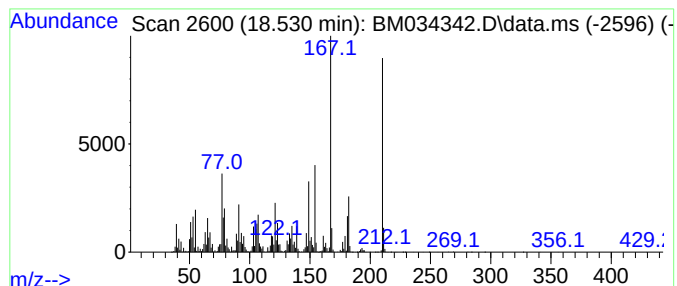
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 cis-Sinapyl alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.530	52.68 ng	4799810	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	94
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	93
3			Syringylacetone	210	C11H14O4	019037-58-2	60
4			2,4-imidazolidinedione, 5,5-dime...	210	C10H14N2O3	1000396-14-1	43
5			4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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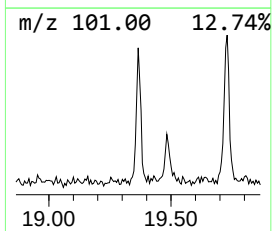
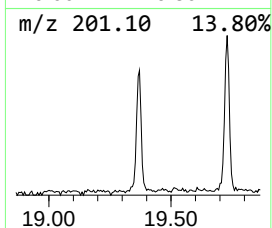
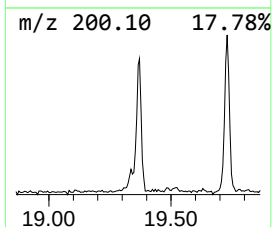
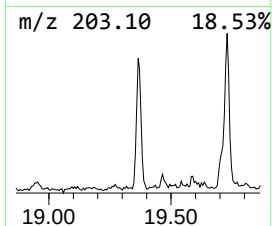
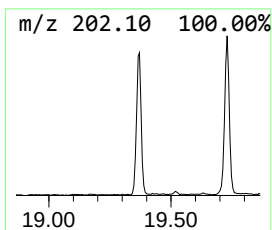
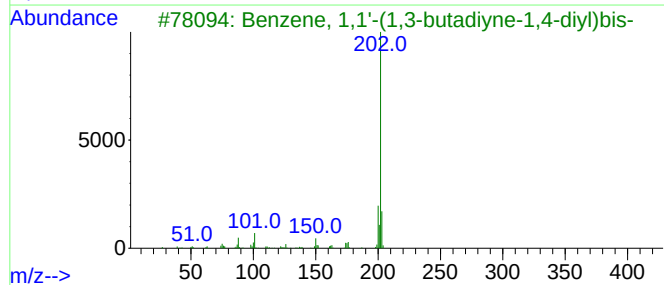
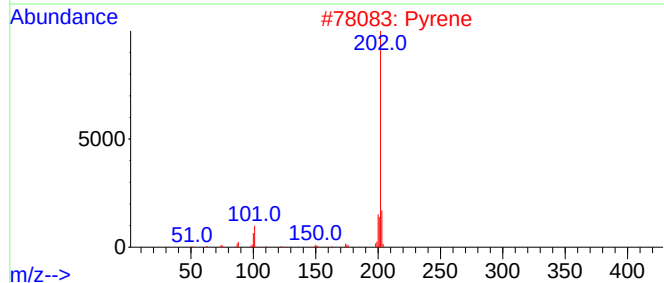
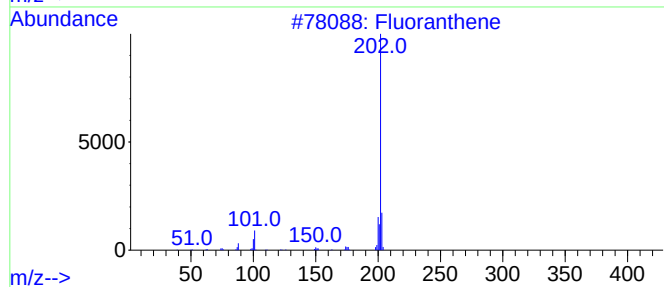
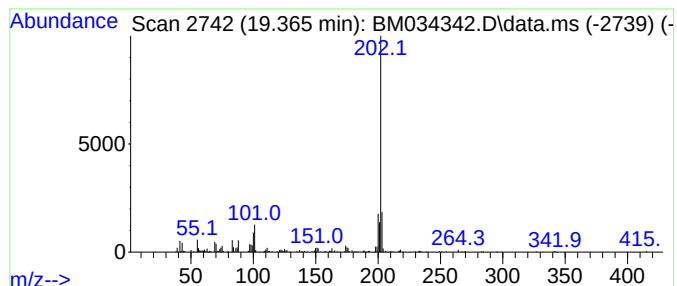
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.365	2.93 ng	267400	Phenanthrene-d10	17.312	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Pyrene	202	C16H10	000129-00-0	91
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	50
5	Succinic acid, di(4-cyanophenyl)...	320	C18H12N2O4	1000360-71-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
Sample : N2063-01
Misc :
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Instrument :
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ClientSampleId :
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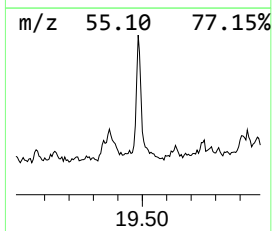
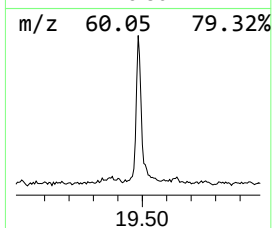
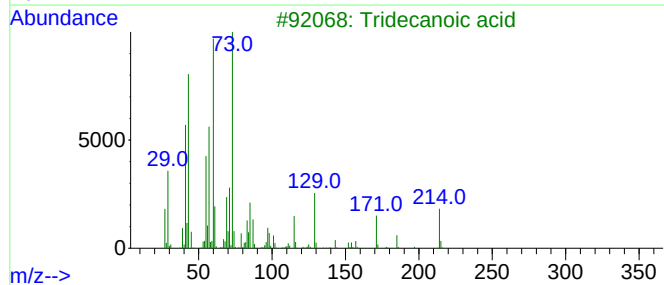
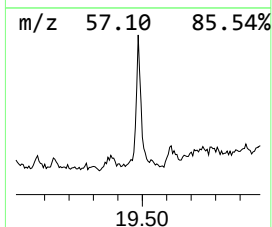
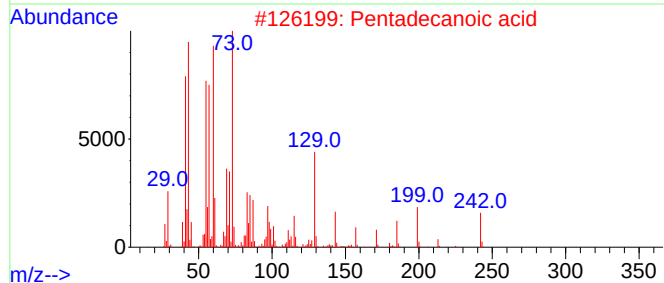
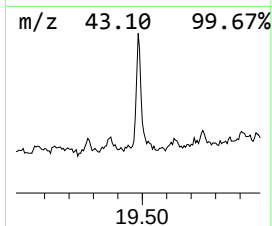
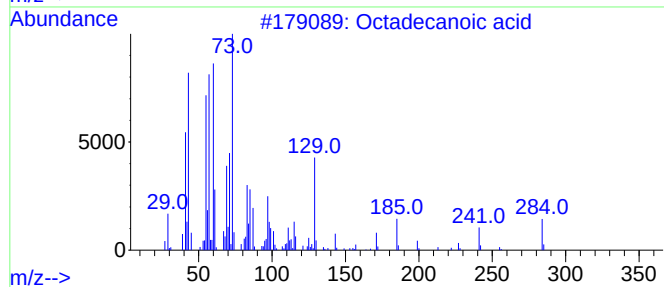
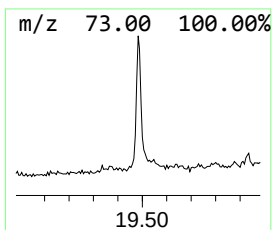
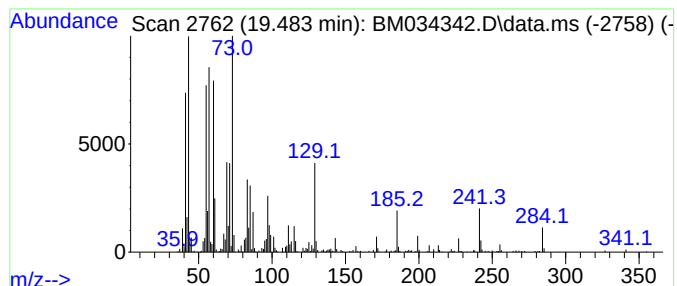
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	3.92 ng	471387	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
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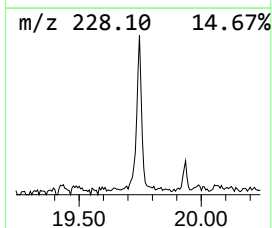
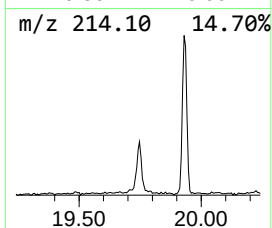
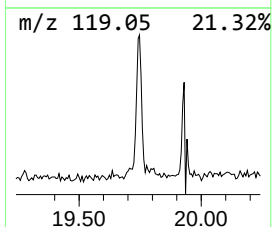
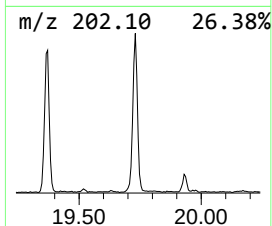
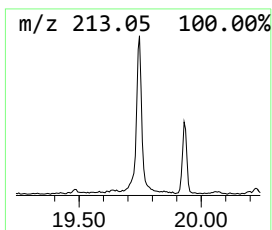
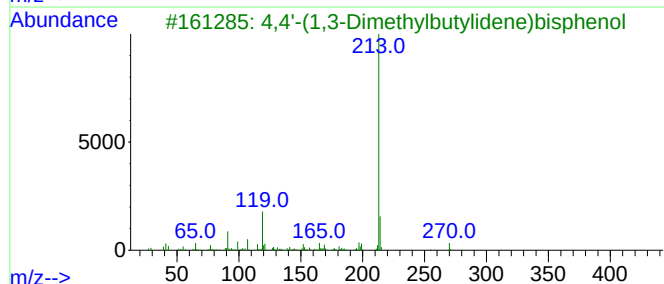
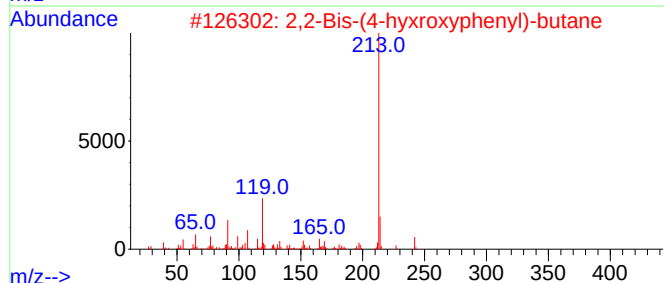
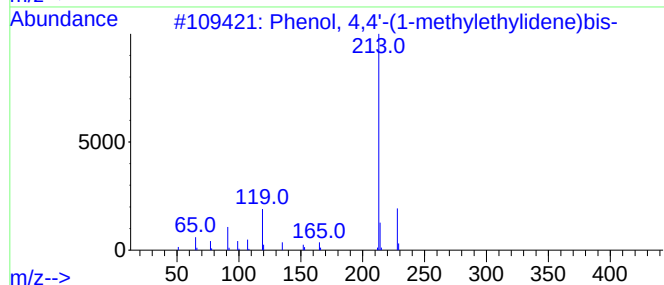
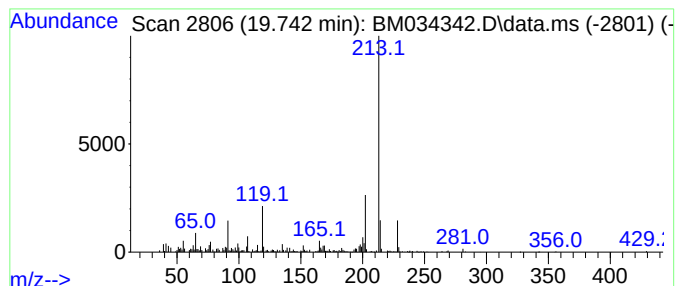
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.742	2.54 ng	304702	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
2			2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	53
3			4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	53
4			2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	49
5			2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
WC-1-(10-10.5)

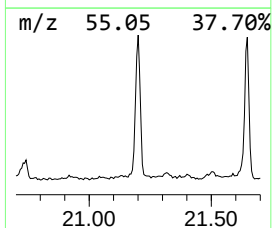
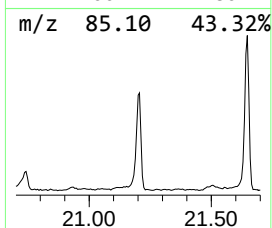
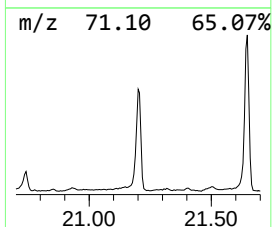
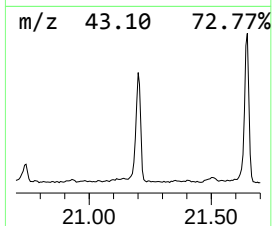
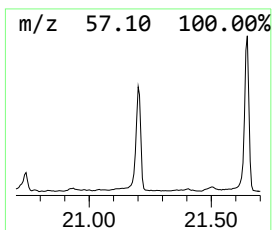
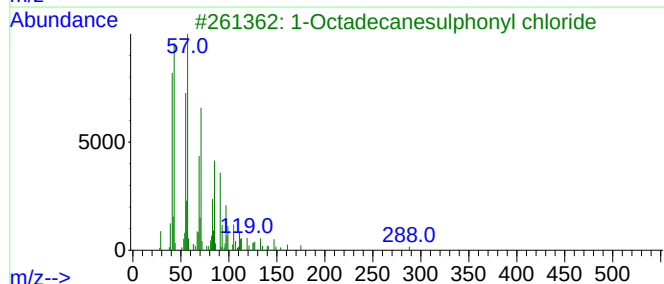
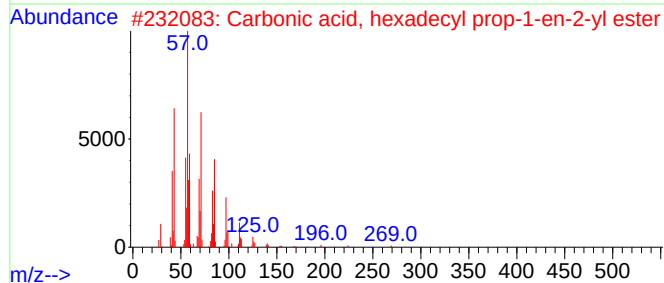
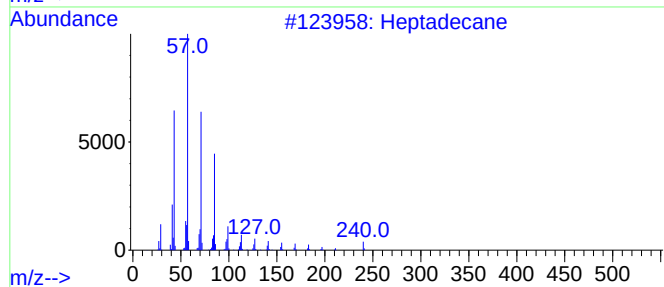
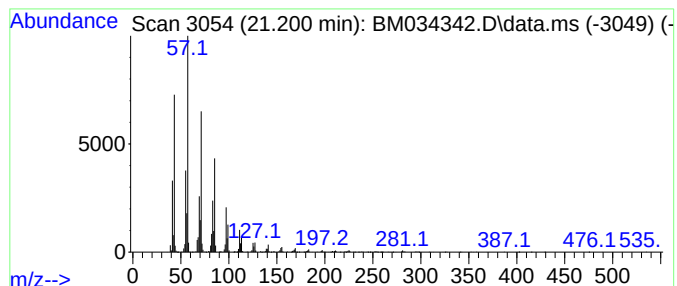
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.200	13.66 ng	1642230	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	92
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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Acq On : 23 Mar 2022 17:08
Operator : CG/JU
Sample : N2063-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-1-(10-10.5)

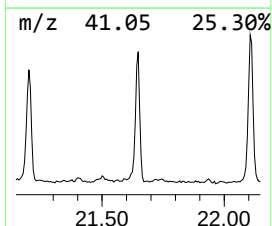
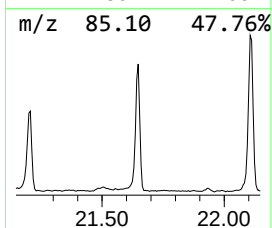
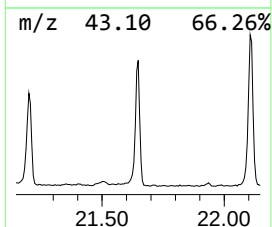
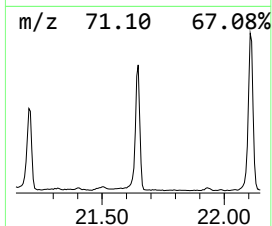
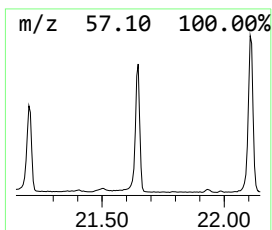
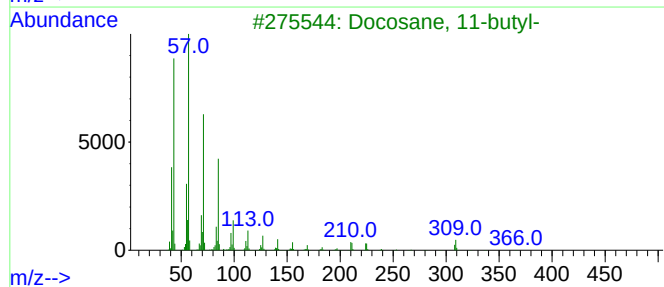
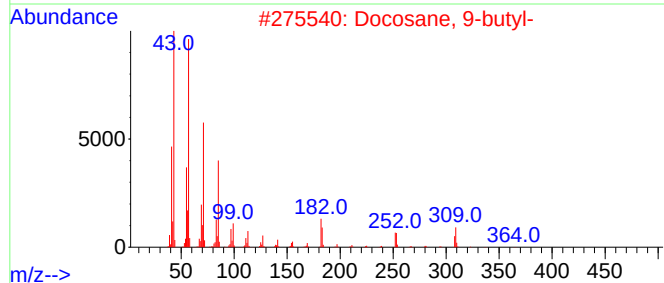
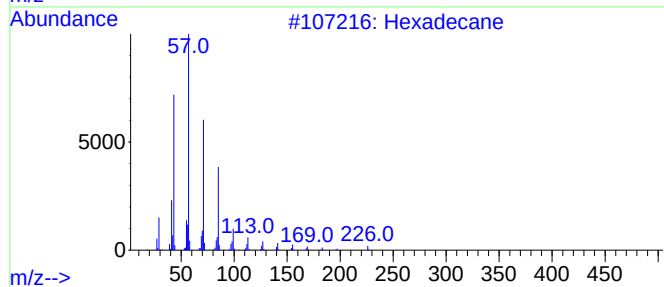
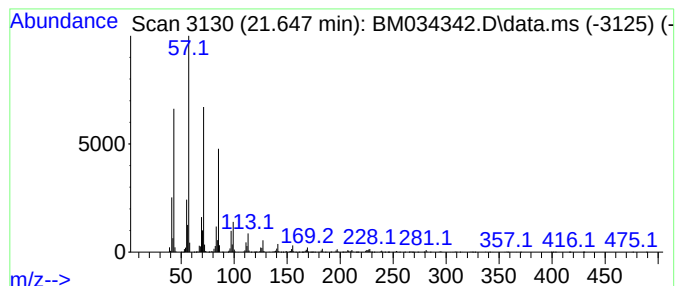
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.647	15.91 ng	1912270	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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Misc :
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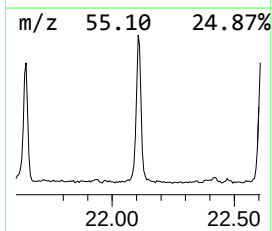
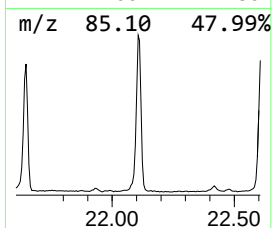
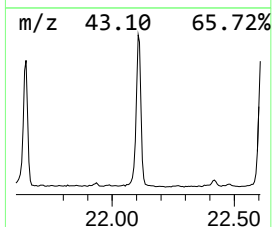
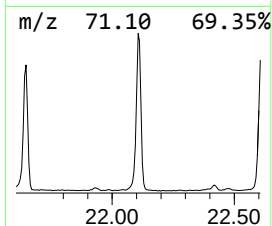
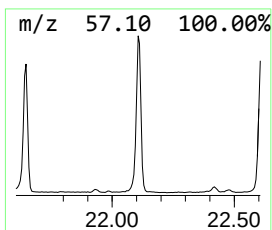
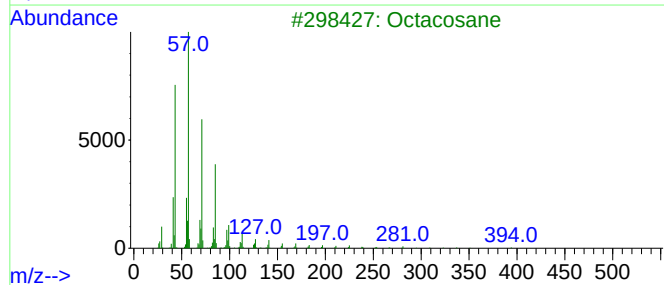
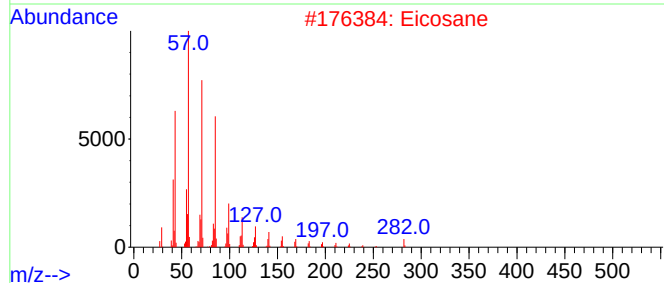
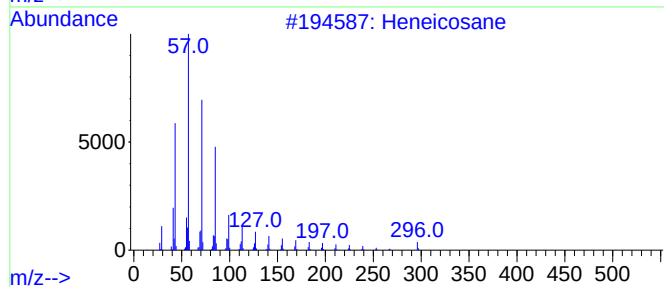
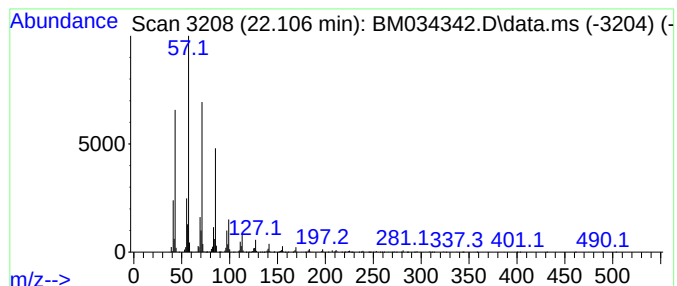
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.106	21.75 ng	2613890	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
Sample : N2063-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-1-(10-10.5)

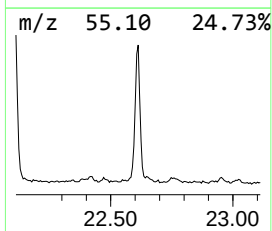
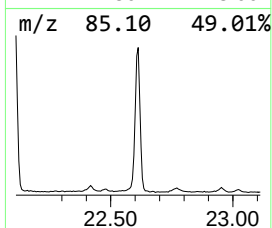
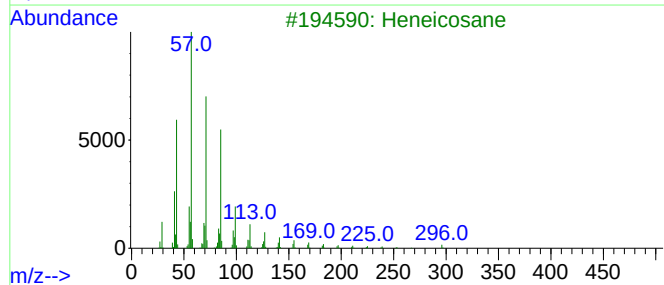
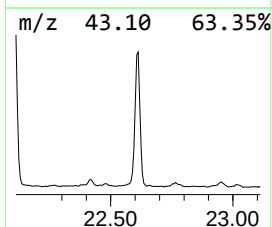
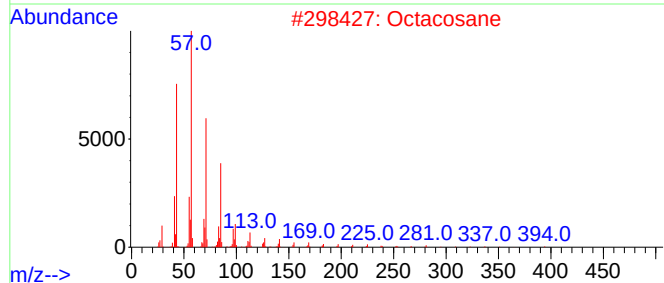
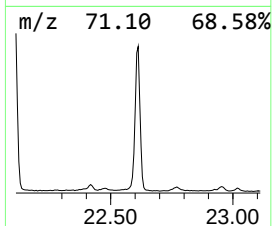
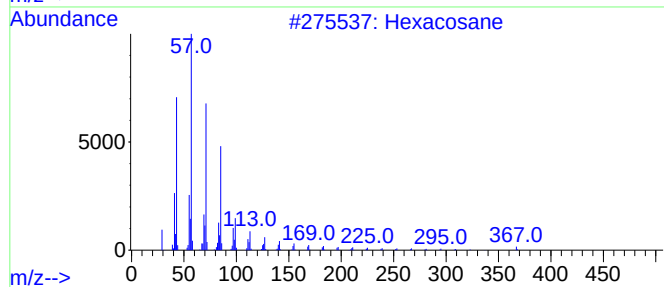
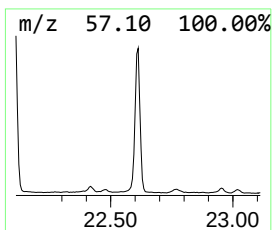
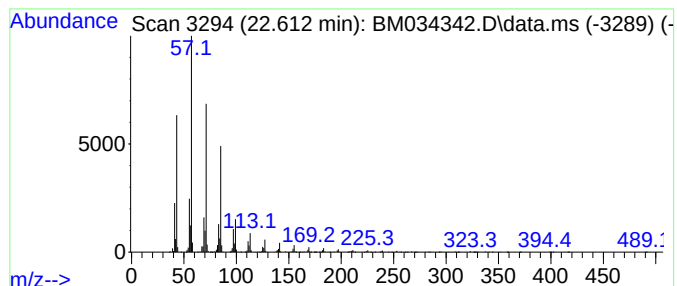
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.612	19.46 ng	2339130	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
Sample : N2063-01
Misc :
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Instrument :
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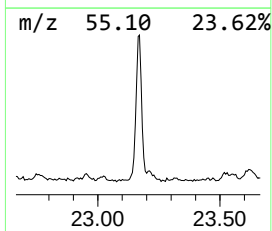
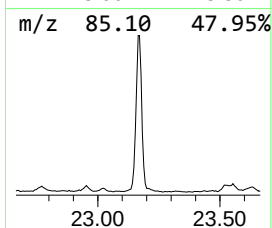
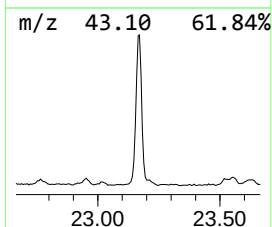
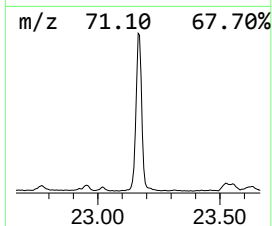
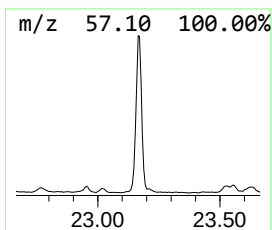
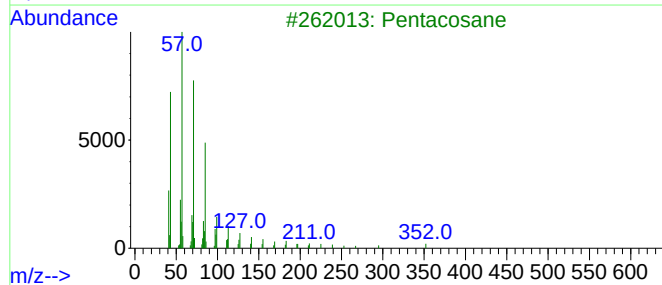
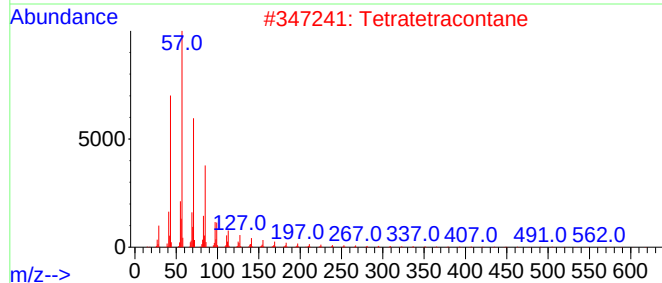
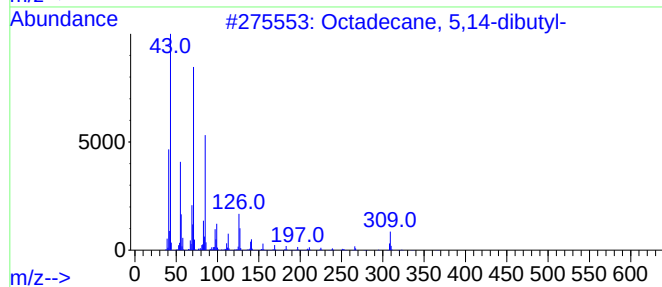
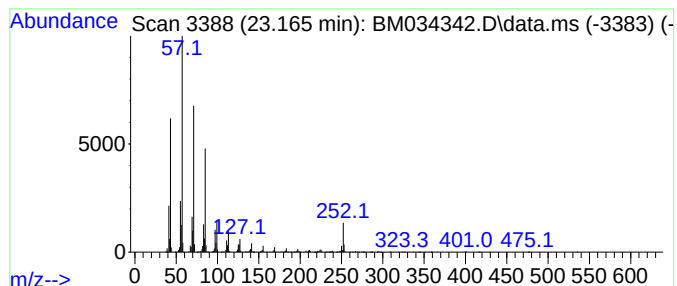
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane, 5,14-dibutyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.165	19.92 ng	2520270	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Pentacosane	352	C25H52	000629-99-2	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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Sample : N2063-01
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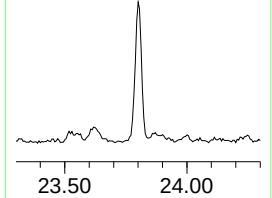
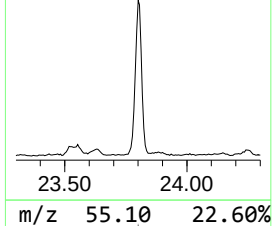
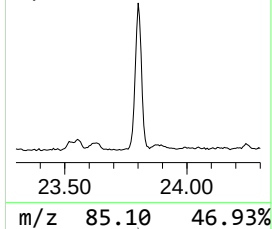
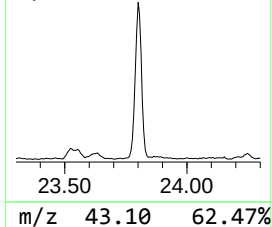
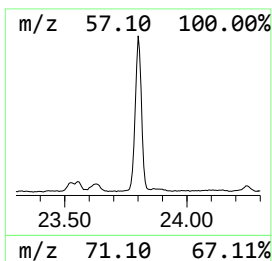
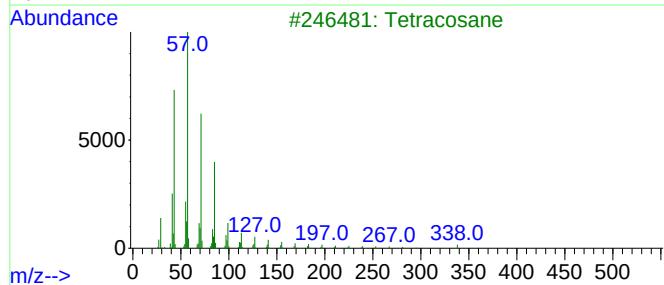
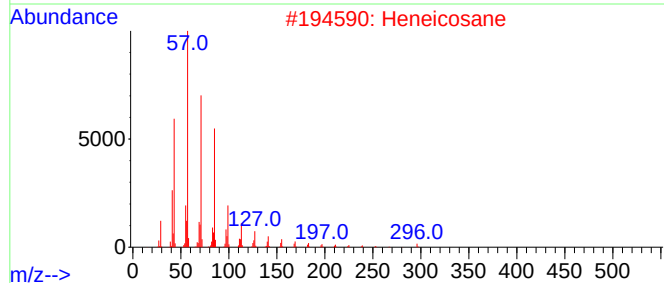
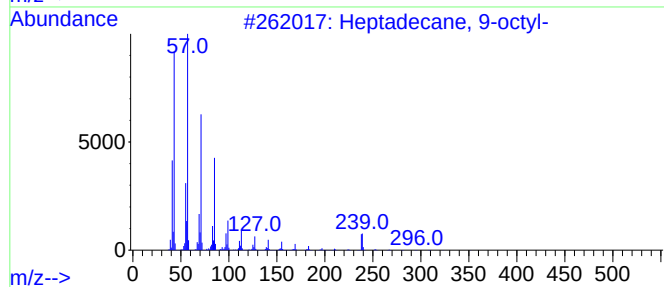
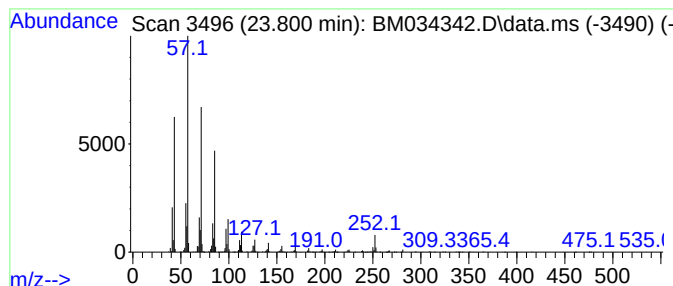
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.800	15.89 ng	2010840	Perylene-d12	23.900	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	4-Methylheneicosane	310	C22H46	025117-29-7	90
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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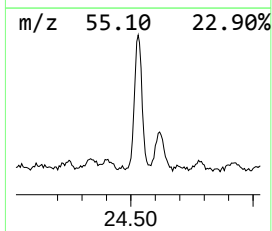
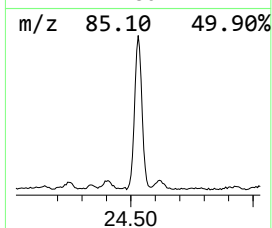
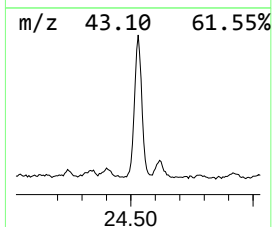
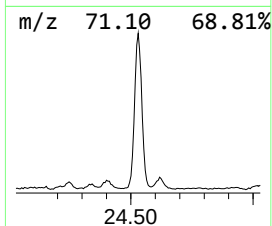
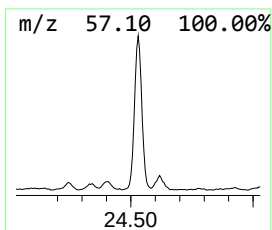
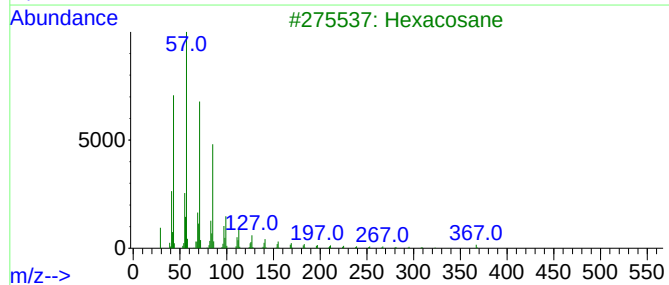
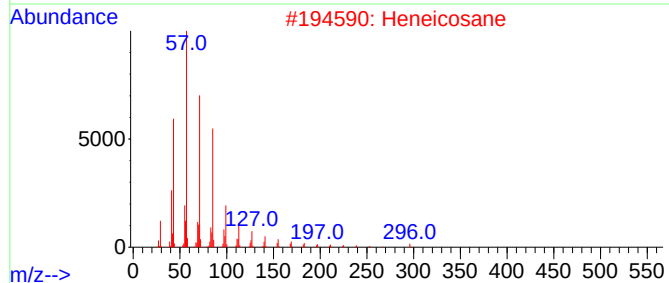
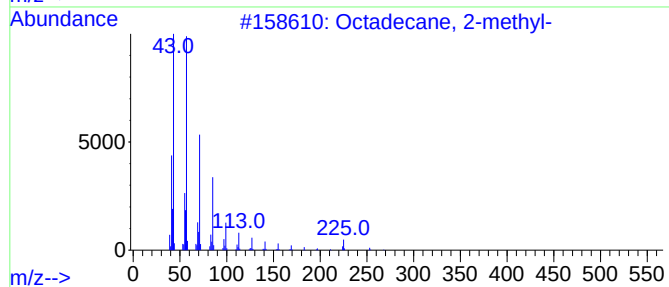
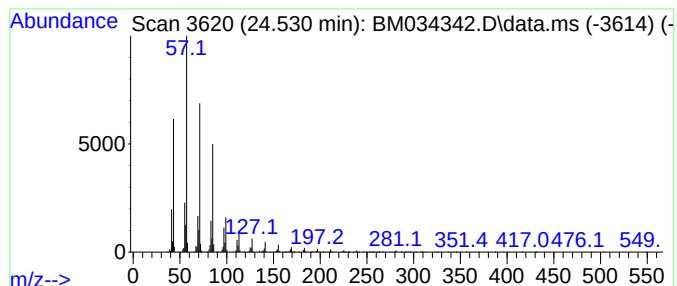
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.530	12.99 ng	1643970	Perylene-d12		23.900	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
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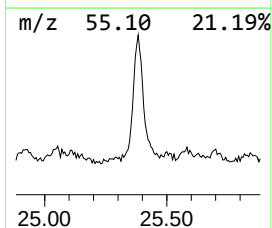
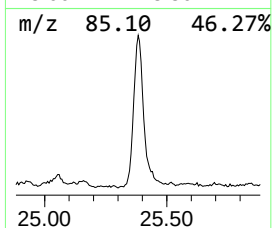
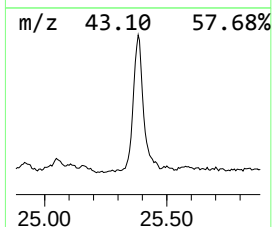
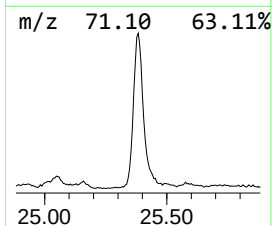
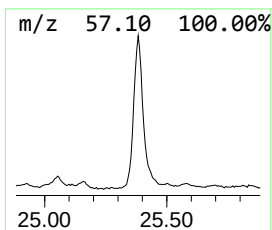
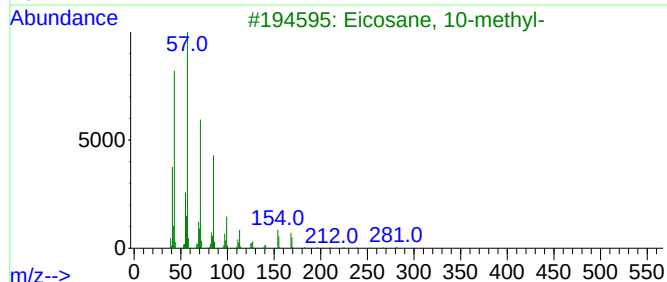
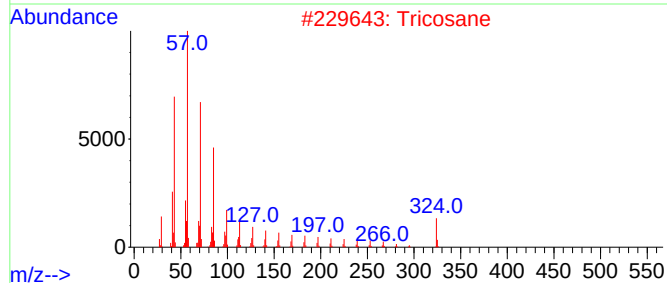
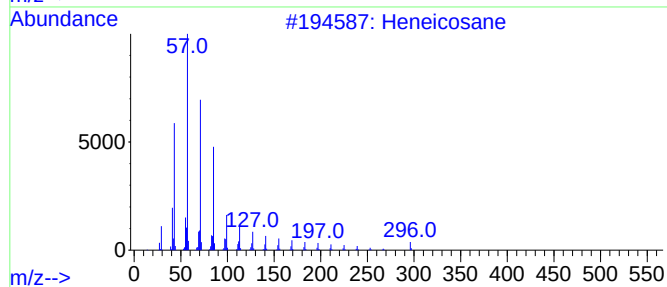
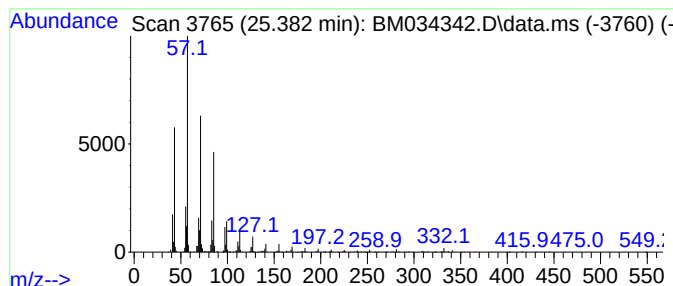
Instrument :
BNA_M
ClientSampleId :
WC-1-(10-10.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.382	12.99 ng	1643840	Perylene-d12		23.900	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Tricosane		324	C23H48	000638-67-5	95
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034342.D
 Acq On : 23 Mar 2022 17:08
 Operator : CG/JU
 Sample : N2063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1-(10-10.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.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
3,4-Altrosan	14.466	3.4	ng	253432	3	14.577	1503750	20.0
Phenol, 4-ethen...	15.130	2.1	ng	157314	3	14.577	1503750	20.0
Phenol, 2,6-dim...	16.348	2.1	ng	191589	4	17.312	1822160	20.0
(E)-4-(3-Hydrox...	16.701	15.1	ng	1378490	4	17.312	1822160	20.0
trans-Sinapyl a...	17.971	2.4	ng	217270	4	17.312	1822160	20.0
n-Hexadecanoic ...	18.212	11.3	ng	1024740	4	17.312	1822160	20.0
3,5-Dimethoxy-4...	18.489	23.3	ng	2121470	4	17.312	1822160	20.0
cis-Sinapyl alc...	18.530	52.7	ng	4799810	4	17.312	1822160	20.0
Benzene, 1,1'-(...	19.365	2.9	ng	267400	4	17.312	1822160	20.0
Octadecanoic acid	19.483	3.9	ng	471387	5	21.489	2403940	20.0
Phenol, 4,4'-(1...	19.742	2.5	ng	304702	5	21.489	2403940	20.0
Heptadecane	21.200	13.7	ng	1642230	5	21.489	2403940	20.0
Hexadecane	21.647	15.9	ng	1912270	5	21.489	2403940	20.0
Heneicosane	22.106	21.8	ng	2613890	5	21.489	2403940	20.0
Hexacosane	22.612	19.5	ng	2339130	5	21.489	2403940	20.0
Octadecane, 5,1...	23.165	19.9	ng	2520270	6	23.900	2530330	20.0
Heptadecane, 9-...	23.800	15.9	ng	2010840	6	23.900	2530330	20.0
Octadecane, 2-m...	24.530	13.0	ng	1643970	6	23.900	2530330	20.0
Tricosane	25.382	13.0	ng	1643840	6	23.900	2530330	20.0