

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035168.D
 Acq On : 20 May 2022 00:35
 Operator : CG/JU
 Sample : N2938-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-051822

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	321	328	337	rBV	168559	239939	3.25%	0.467%
2	5.481	401	407	423	rVB	2937796	4227744	57.21%	8.231%
3	7.075	669	678	694	rBV	2725338	4275212	57.85%	8.323%
4	7.563	750	761	771	rBV5	30371	93630	1.27%	0.182%
5	7.904	811	819	828	rBV	733342	1129411	15.28%	2.199%
6	8.446	905	911	927	rBV2	43117	113269	1.53%	0.221%
7	9.063	1009	1016	1026	rVB	1685768	2732336	36.98%	5.320%
8	10.704	1285	1295	1302	rBV	867628	1510246	20.44%	2.940%
9	12.222	1545	1553	1569	rVV5	52177	190945	2.58%	0.372%
10	13.169	1706	1714	1724	rBV	3992374	5689924	77.00%	11.078%
11	13.380	1744	1750	1756	rVB	76555	118207	1.60%	0.230%
12	13.998	1847	1855	1859	rBV	134472	230435	3.12%	0.449%
13	14.263	1894	1900	1912	rBV	344222	608044	8.23%	1.184%
14	14.451	1928	1932	1936	rBV	79817	96460	1.31%	0.188%
15	14.539	1939	1947	1953	rBV	1167120	1773712	24.00%	3.453%
16	15.139	2045	2049	2054	rBV3	48292	91925	1.24%	0.179%
17	15.404	2090	2094	2104	rVB2	129835	207908	2.81%	0.405%
18	15.610	2121	2129	2138	rBV	47467	135348	1.83%	0.264%
19	15.804	2156	2162	2169	rBV2	61276	133107	1.80%	0.259%
20	16.027	2193	2200	2209	rBV	2763413	3892891	52.68%	7.579%
21	16.263	2236	2240	2243	rBV2	136854	198387	2.68%	0.386%
22	17.057	2372	2375	2379	rVV	97182	109176	1.48%	0.213%
23	17.110	2380	2384	2392	rVB2	79027	137871	1.87%	0.268%
24	17.286	2408	2414	2418	rBV	1313037	1841834	24.92%	3.586%
25	17.327	2418	2421	2426	rVB	103732	141616	1.92%	0.276%
26	17.416	2432	2436	2441	rVB	328722	461712	6.25%	0.899%
27	17.798	2497	2501	2505	rVB	117823	145803	1.97%	0.284%
28	17.968	2526	2530	2534	rVB2	185695	227518	3.08%	0.443%
29	18.192	2563	2568	2579	rVB3	516334	763830	10.34%	1.487%
30	18.292	2582	2585	2590	rVV	113523	170865	2.31%	0.333%
31	18.368	2592	2598	2608	rVB4	121607	363271	4.92%	0.707%
32	18.486	2615	2618	2625	rBV2	127406	172927	2.34%	0.337%
33	18.557	2627	2630	2635	rVB2	62751	98834	1.34%	0.192%
34	19.110	2716	2724	2727	rBV4	1150738	1652872	22.37%	3.218%
35	19.139	2727	2729	2733	rVB2	608376	682865	9.24%	1.329%
36	19.274	2749	2752	2757	rVB3	176290	217032	2.94%	0.423%

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

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

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37	19.345	2760	2764	2769	rVB	471064	595815	8.06%	1.160%
38	19.468	2781	2785	2787	rBV	253731	313359	4.24%	0.610%
39	19.704	2821	2825	2835	rVB2	714767	1084789	14.68%	2.112%
40	19.909	2855	2860	2865	rVB	6184695	7389621	100.00%	14.387%
41	20.198	2907	2909	2912	rVB2	172751	192101	2.60%	0.374%
42	20.233	2912	2915	2919	rVB	266704	272361	3.69%	0.530%
43	20.727	2997	2999	3003	rVB	313111	292857	3.96%	0.570%
44	21.192	3074	3078	3083	rBV	922247	1167167	15.79%	2.272%
45	21.468	3119	3125	3129	rBV2	2004518	3482556	47.13%	6.780%
46	21.633	3150	3153	3157	rBV	655086	818560	11.08%	1.594%
47	22.098	3229	3232	3239	rVB2	640620	876892	11.87%	1.707%

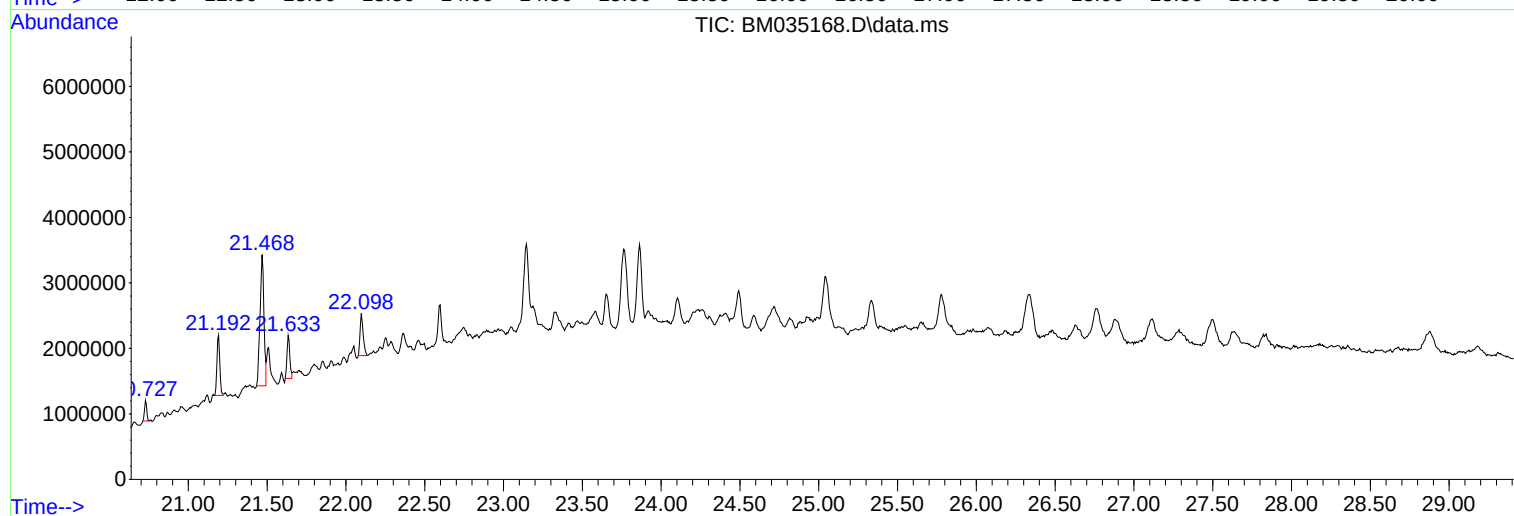
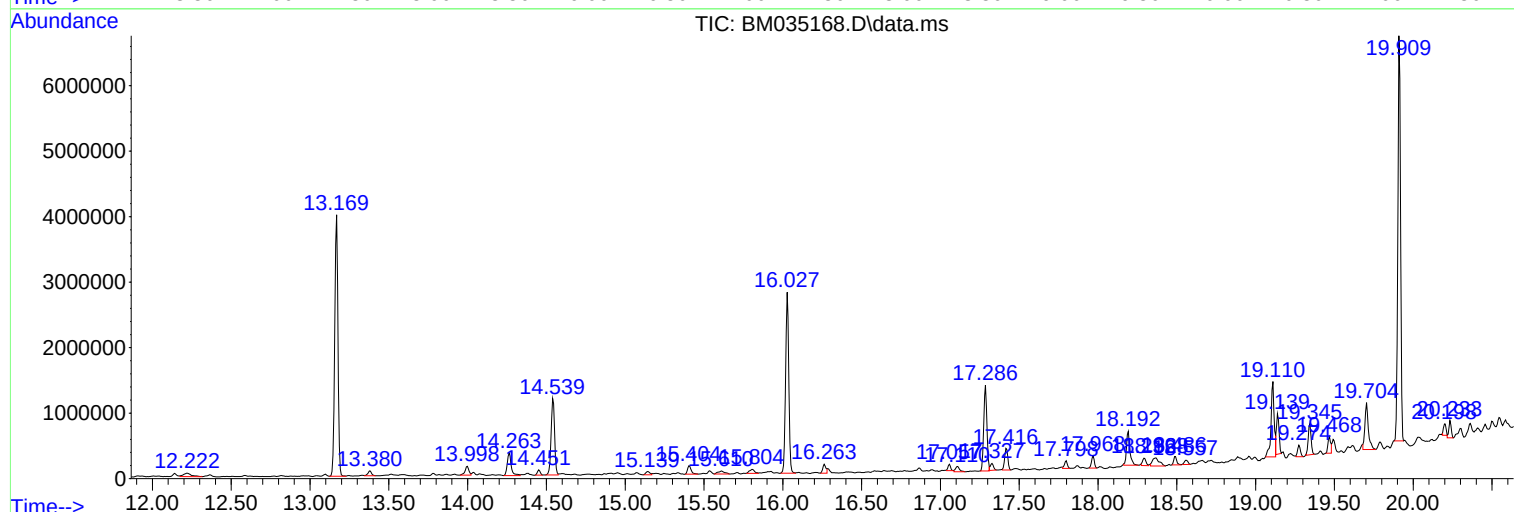
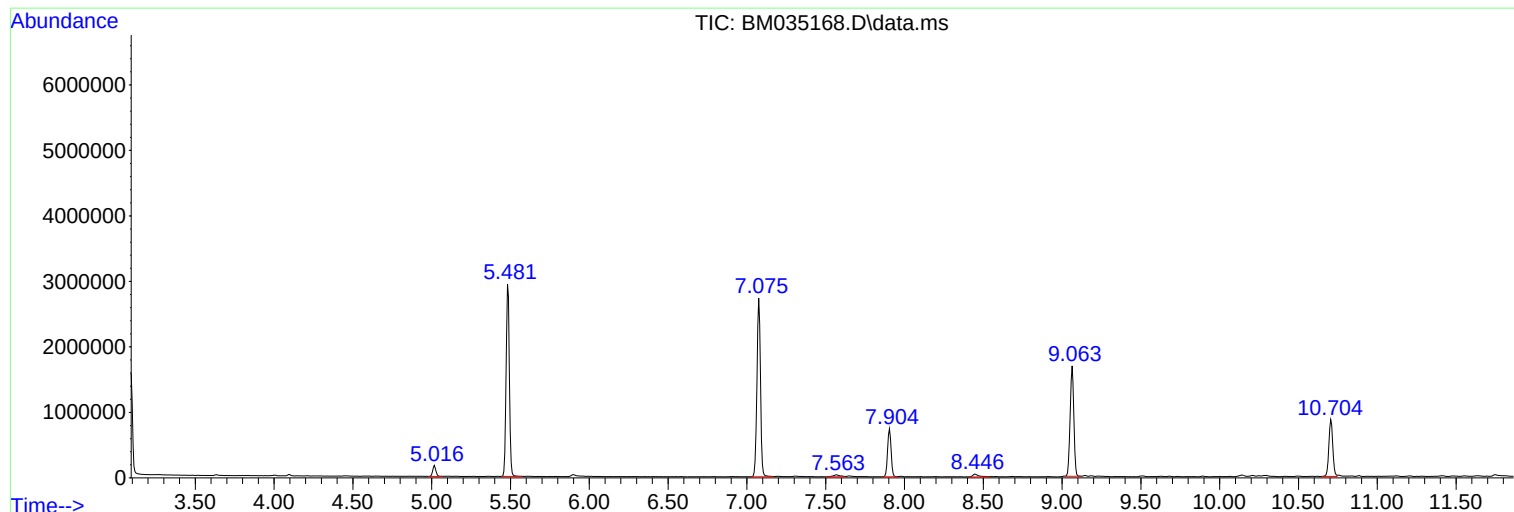
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N2938-01
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ALS Vial : 19 Sample Multiplier: 1

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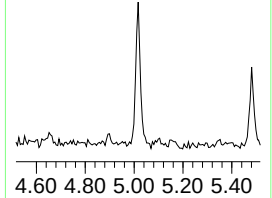
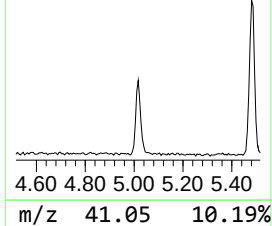
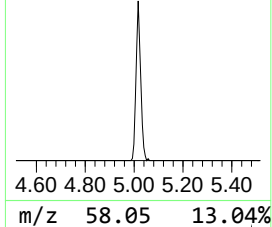
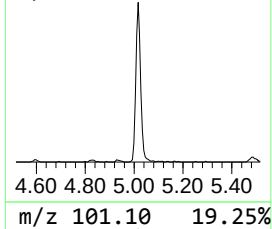
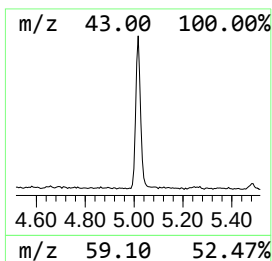
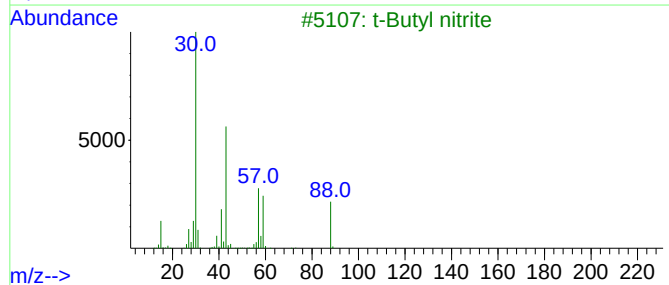
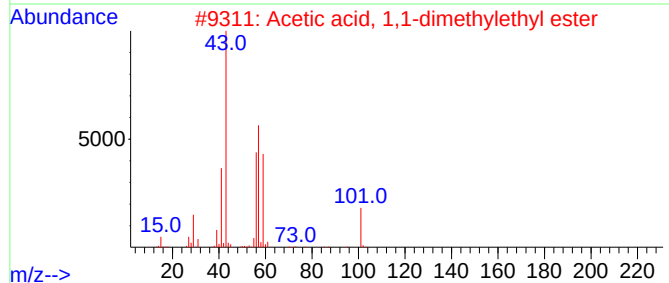
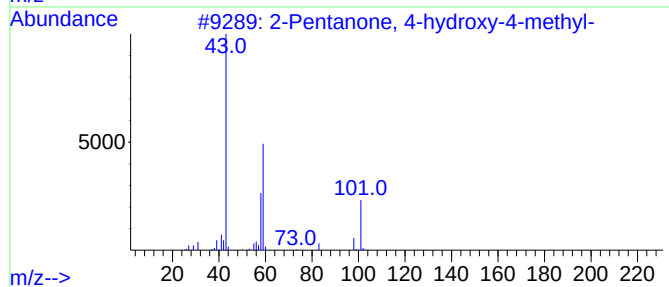
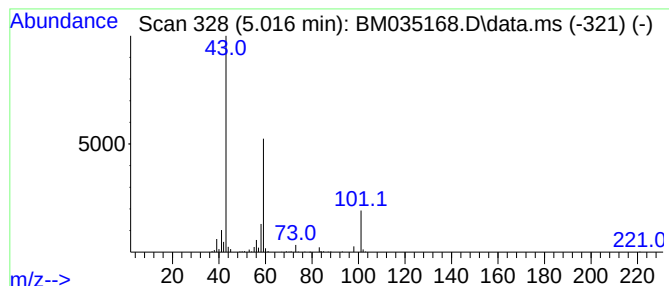
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	4.25 ng	239939	1,4-Dichlorobenzene-d4	7.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	t-Butyl nitrite	103	C4H9NO2	000540-80-7	36		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32		
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25		



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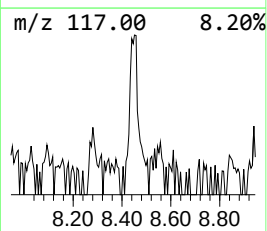
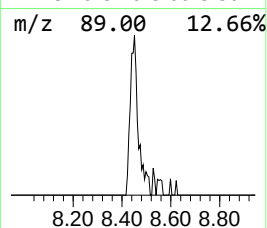
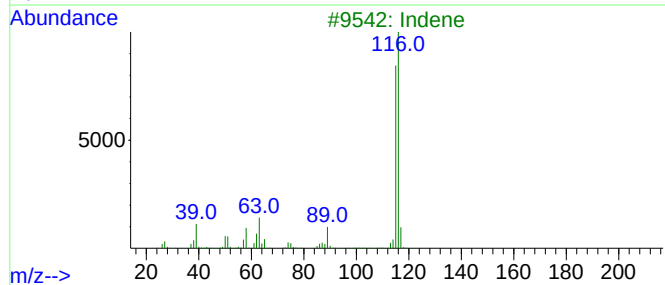
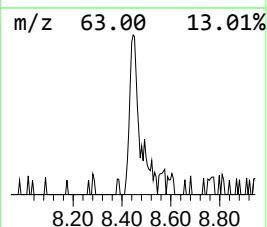
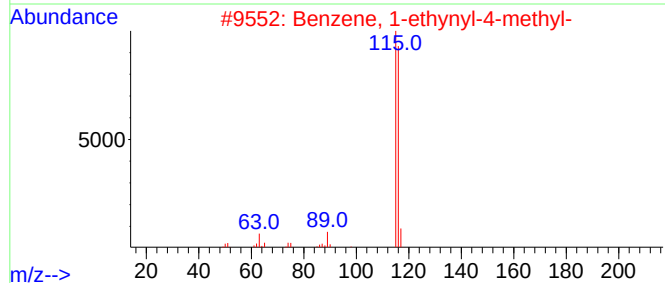
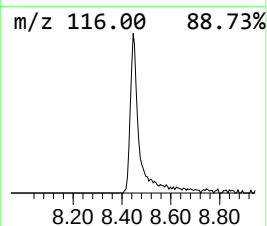
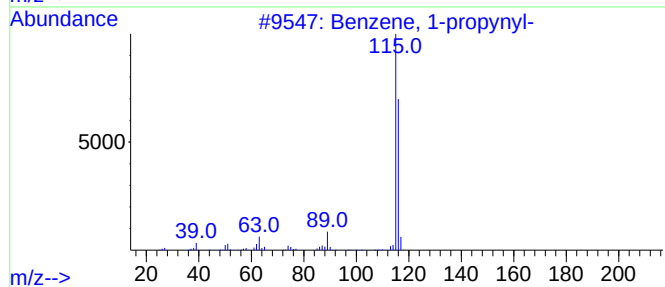
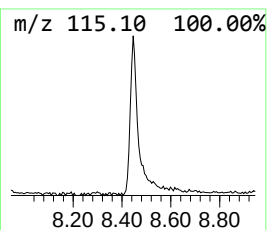
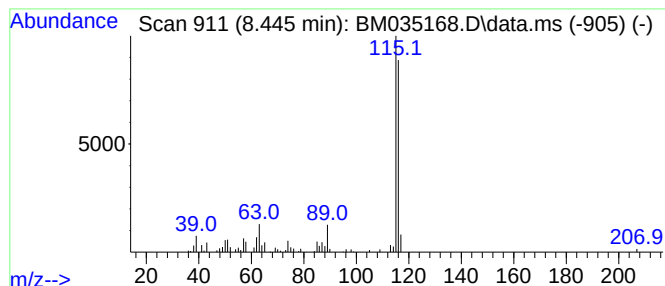
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	2.01 ng	113269	1,4-Dichlorobenzene-d4	7.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3			Indene	116	C9H8	000095-13-6	91
4			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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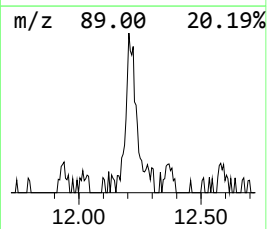
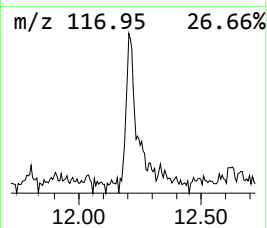
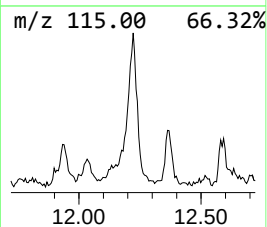
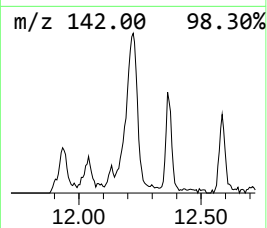
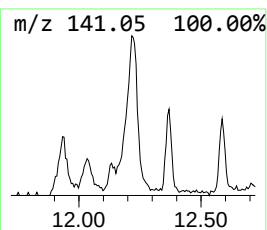
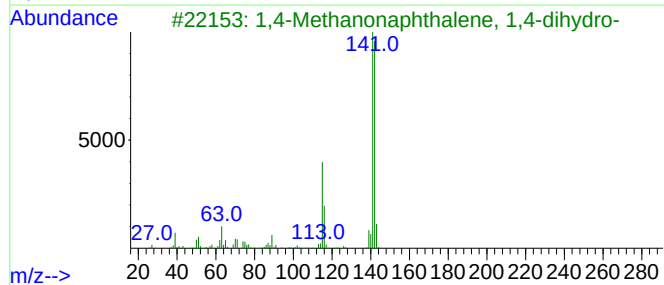
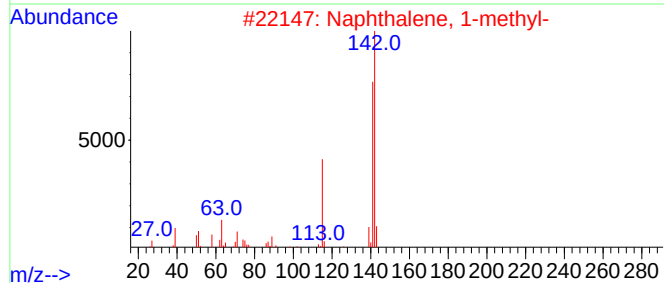
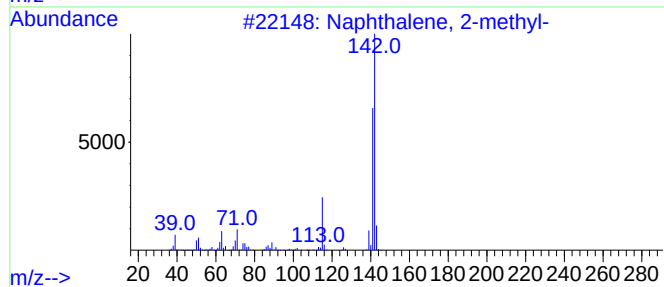
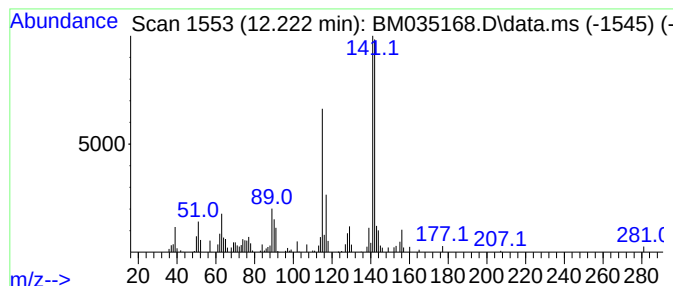
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	2.53 ng	190945	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	74
4			Benzocycloheptatriene	142	C11H10	000264-09-5	68
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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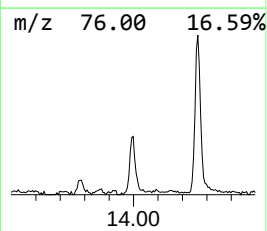
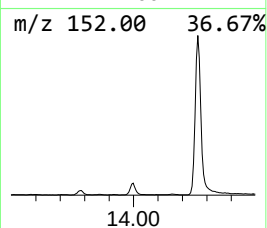
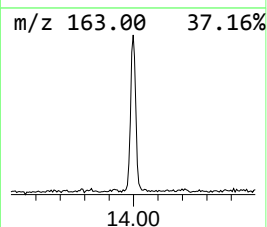
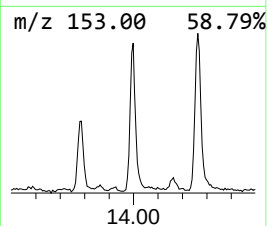
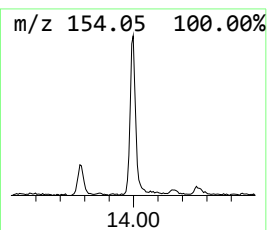
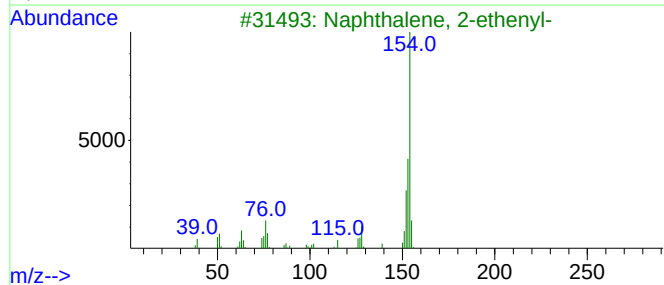
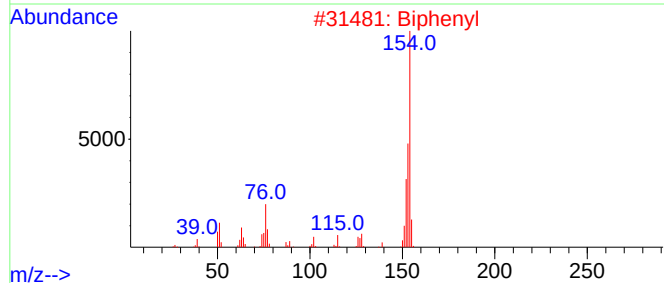
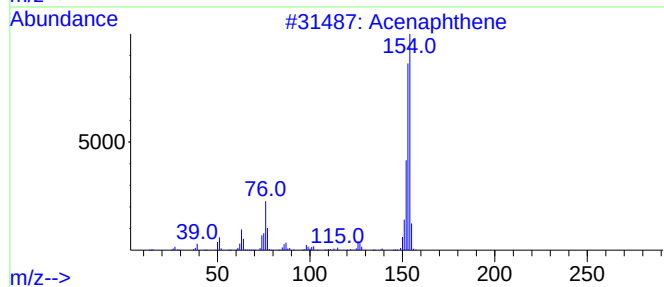
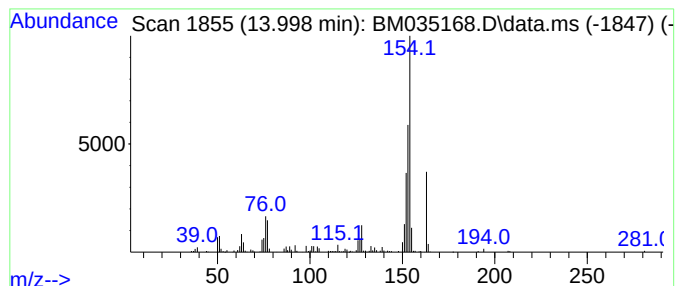
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	2.60 ng	230435	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	92
2			Biphenyl	154	C12H10	000092-52-4	89
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	86
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	49
5			Propanedinitrile, (phenylmethyle...	154	C10H6N2	002700-22-3	38



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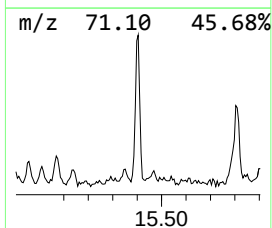
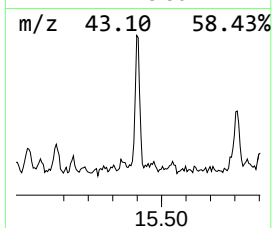
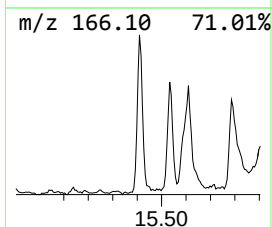
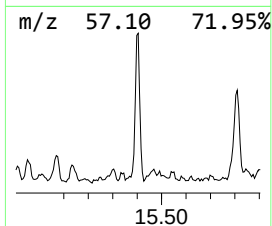
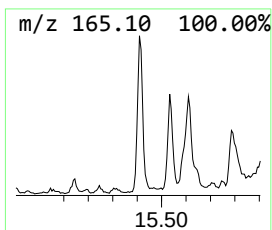
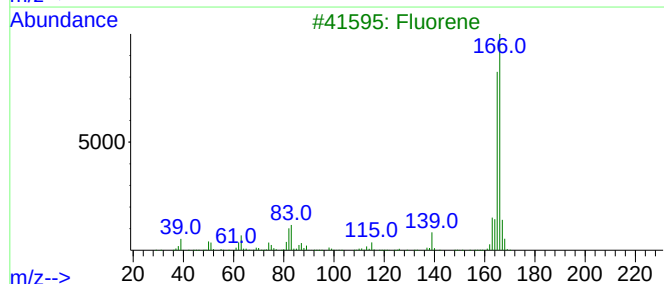
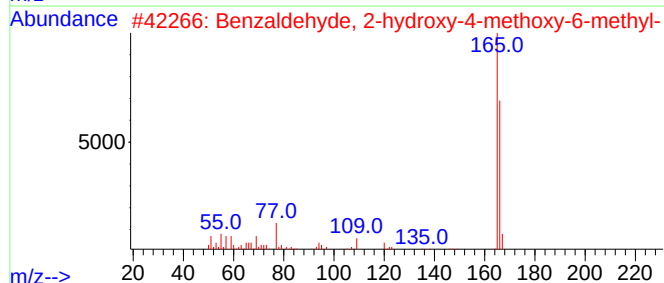
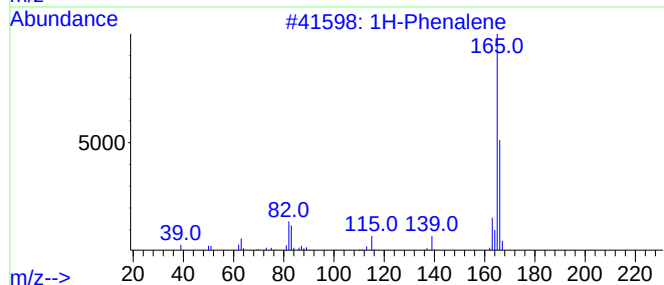
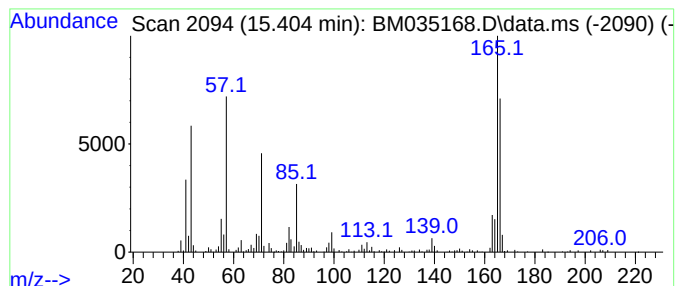
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown15.404 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.34 ng	207908	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenylene	166	C13H10	000203-80-5	49
2			Benzaldehyde, 2-hydroxy-4-methox...	166	C9H10O3	034883-08-4	46
3			Fluorene	166	C13H10	000086-73-7	38
4			Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	25
5			Fluorene-9-methanol	196	C14H12O	024324-17-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
Operator : CG/JU
Sample : N2938-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-051822

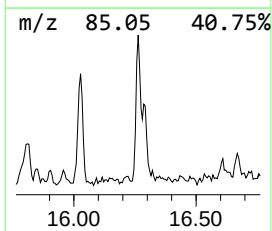
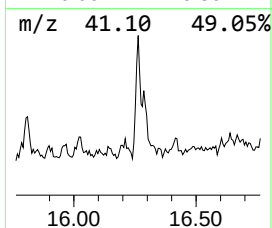
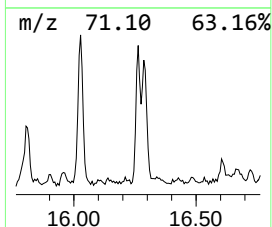
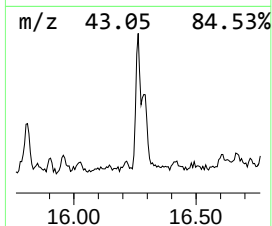
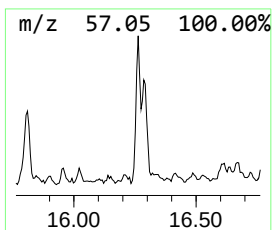
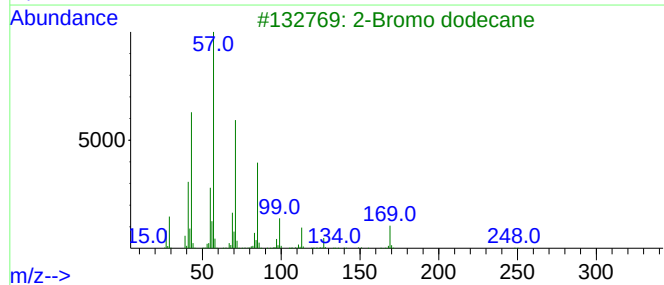
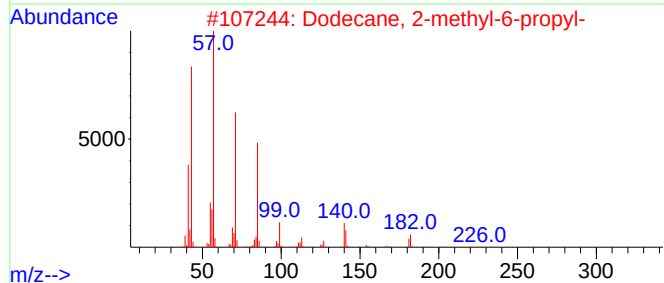
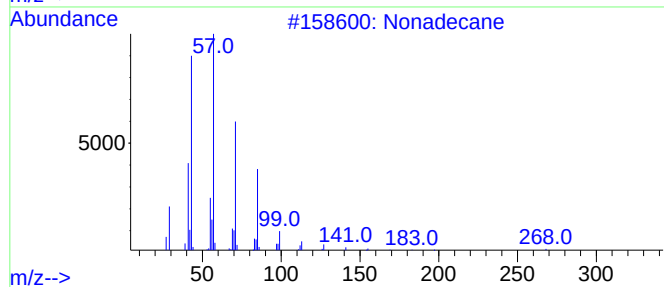
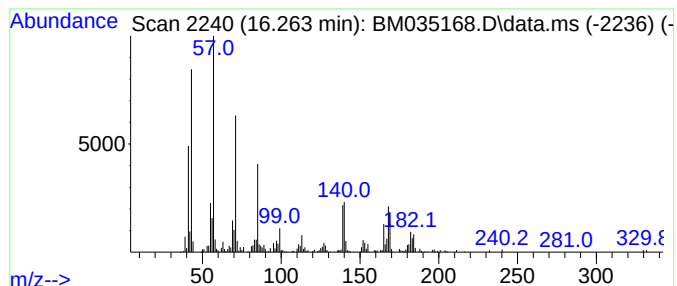
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	2.15 ng	198387	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	50
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	49
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
5			Heptadecane	240	C17H36	000629-78-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
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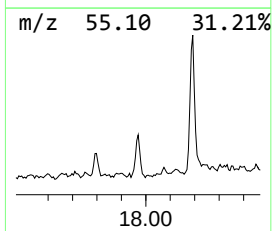
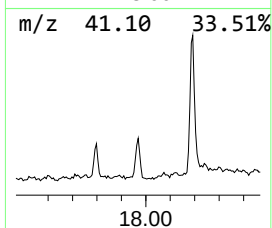
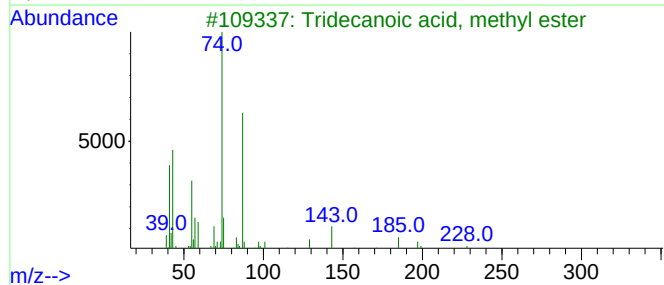
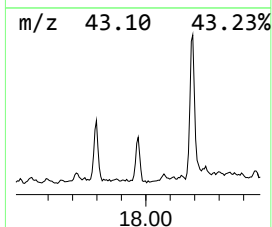
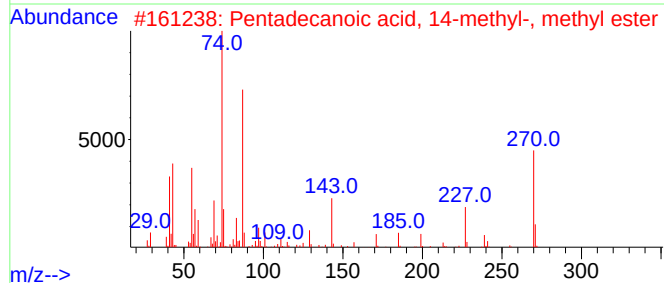
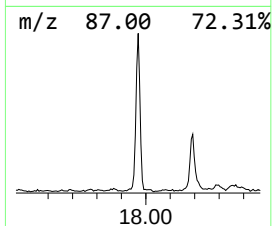
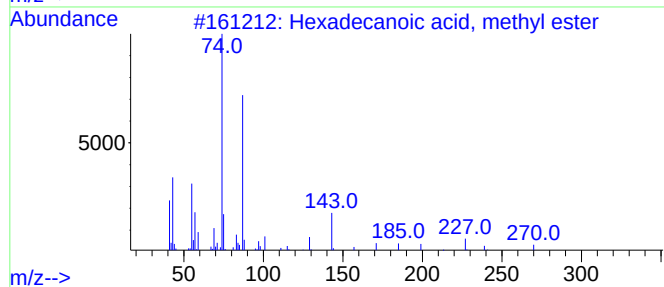
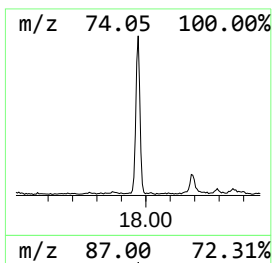
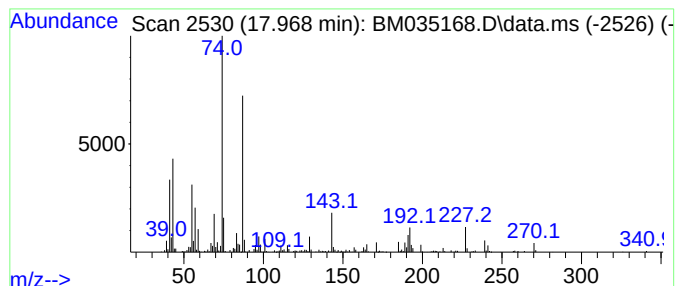
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.968	2.47 ng	227518	Phenanthrene-d10	17.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	76
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
Operator : CG/JU
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Misc :
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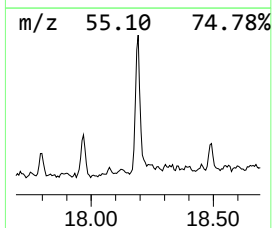
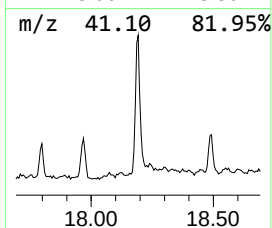
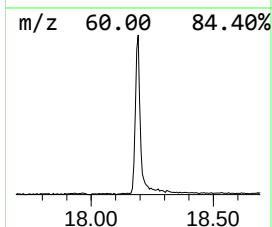
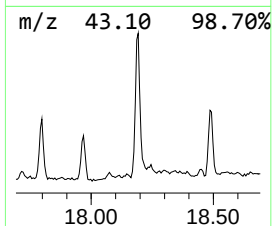
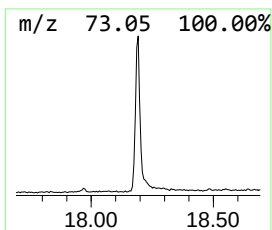
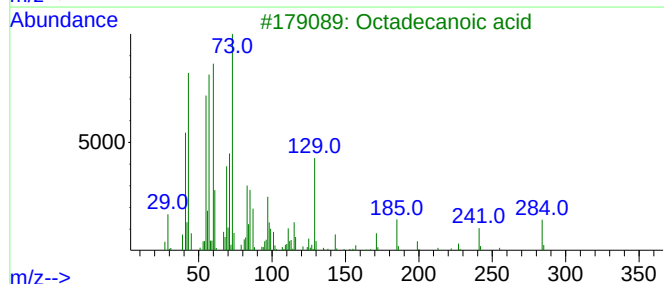
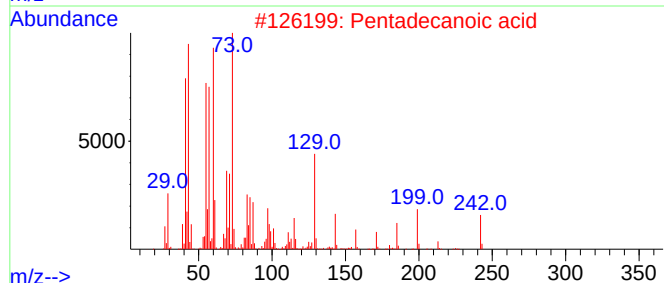
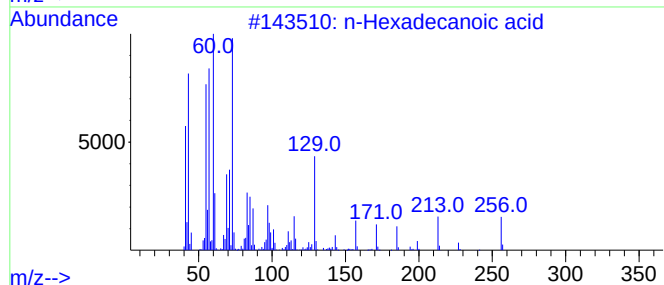
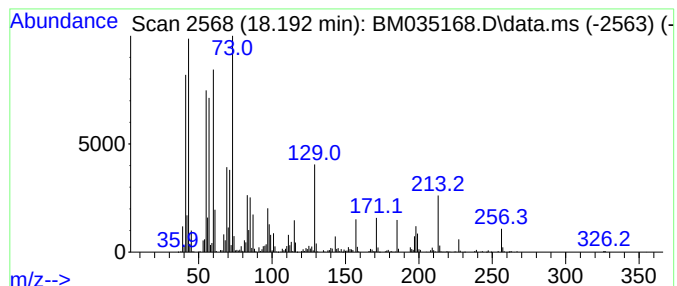
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.29 ng	763830	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
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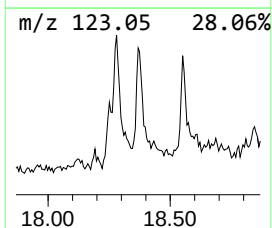
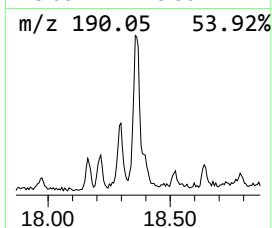
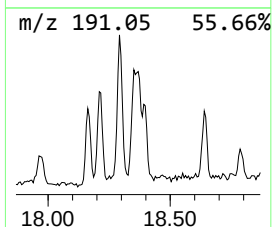
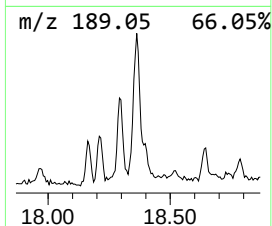
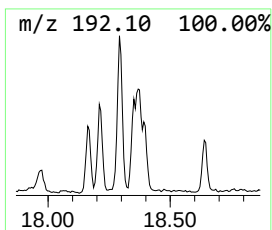
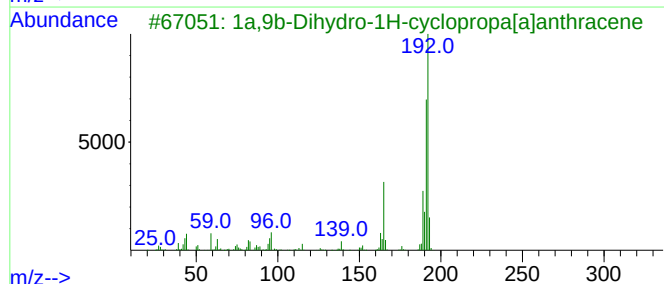
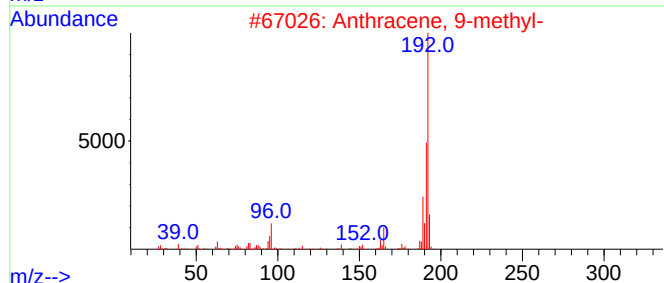
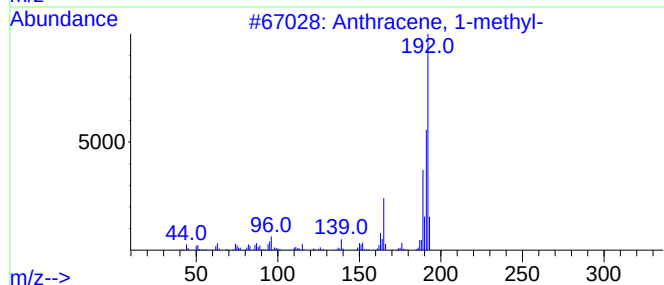
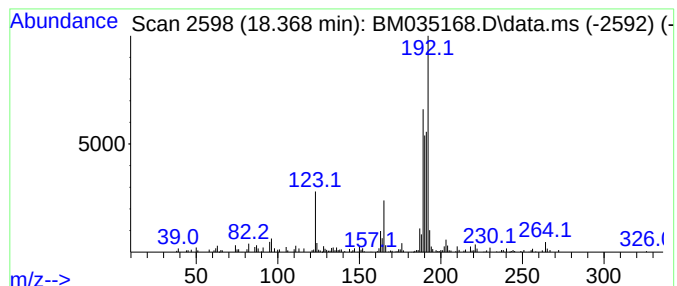
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	3.94 ng	363271	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55
4			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
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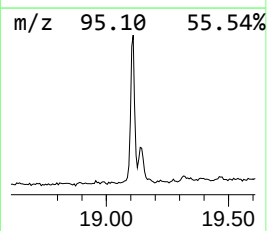
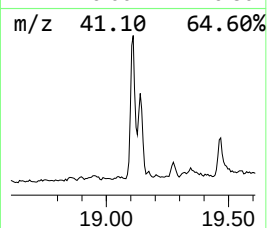
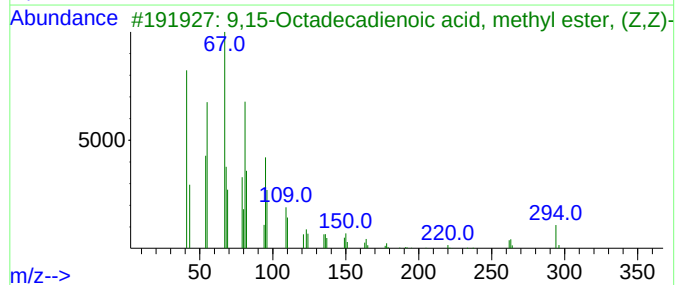
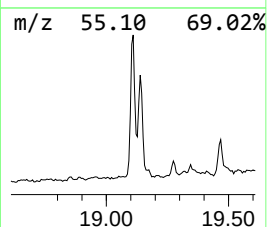
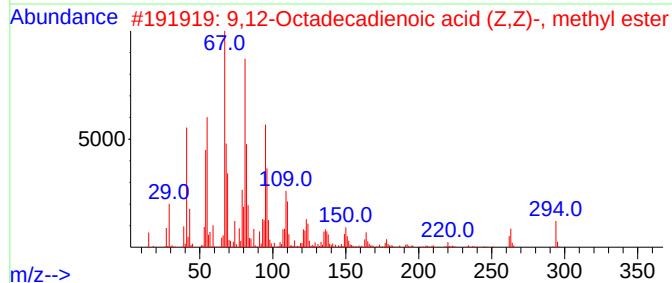
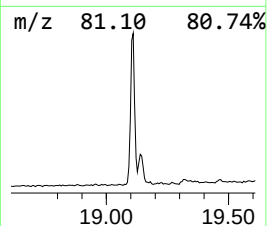
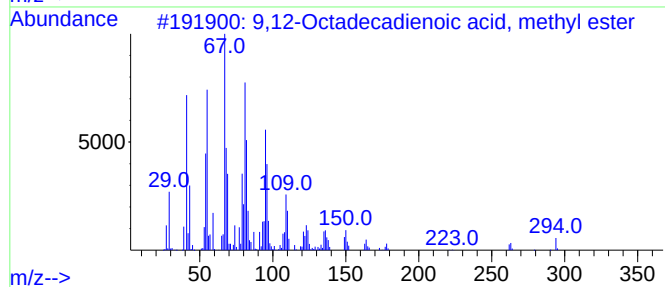
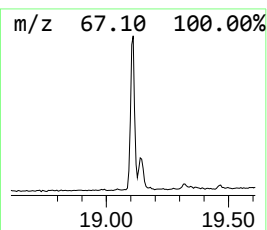
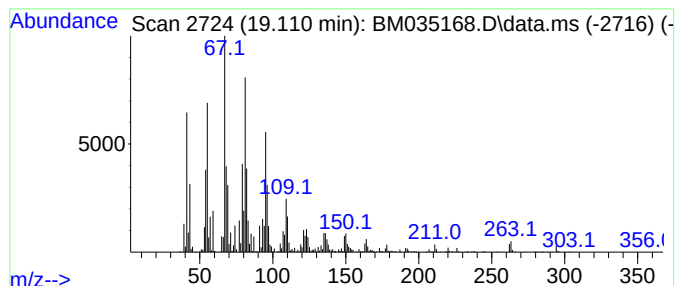
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.110	17.95 ng	1652870	Phenanthrene-d10	17.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
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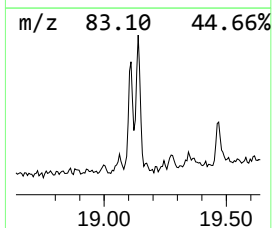
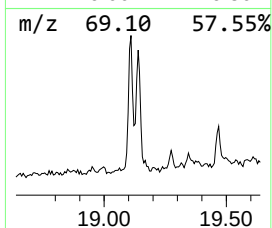
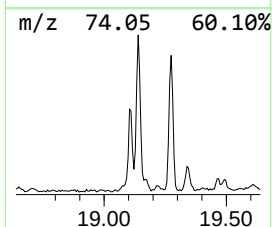
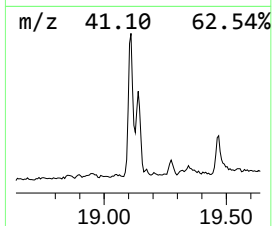
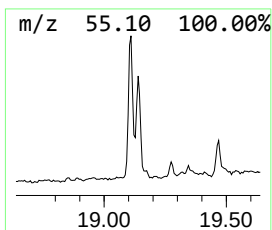
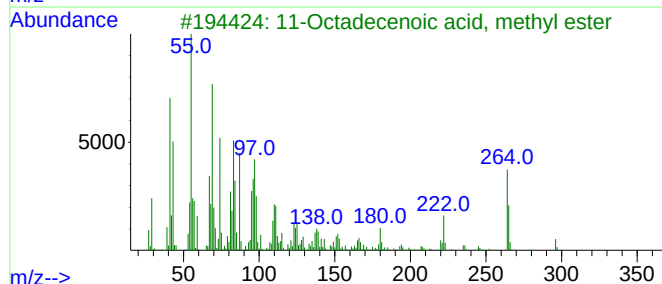
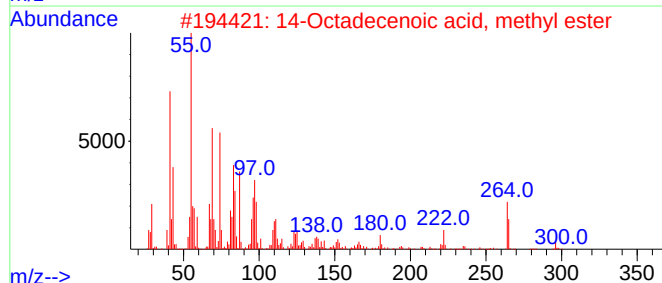
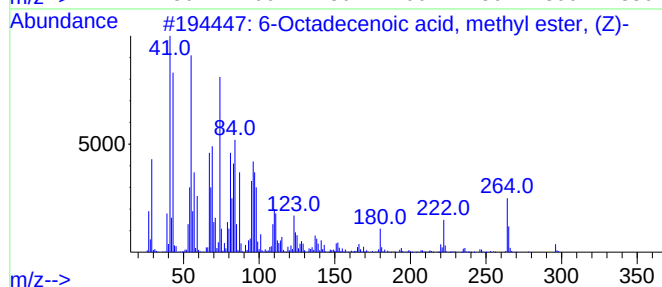
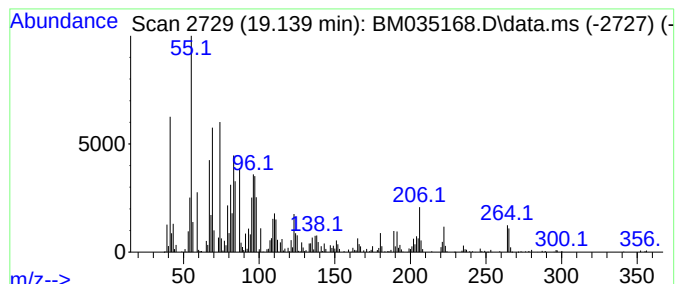
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 6-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	7.42 ng	682865	Phenanthrene-d10	17.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
4		(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	93
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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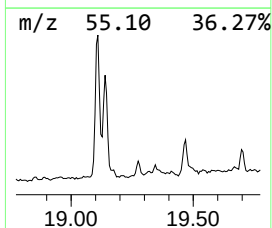
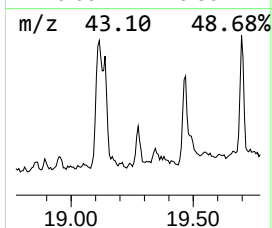
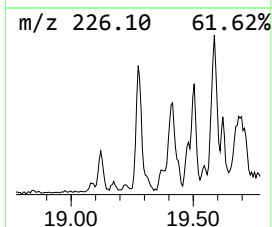
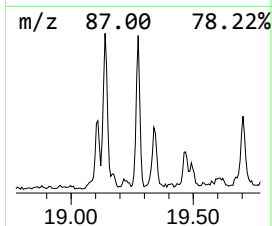
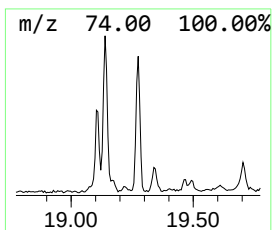
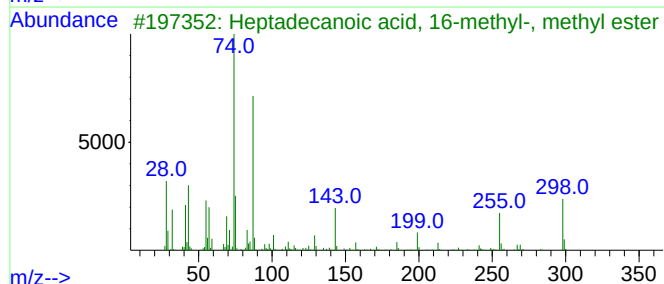
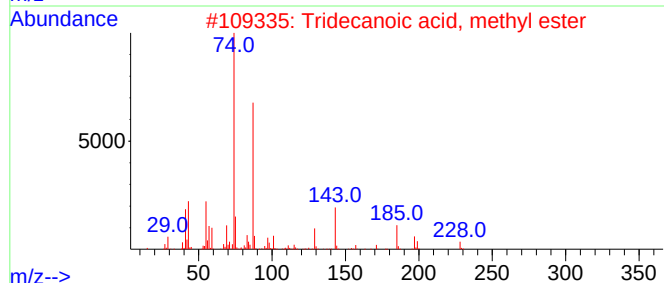
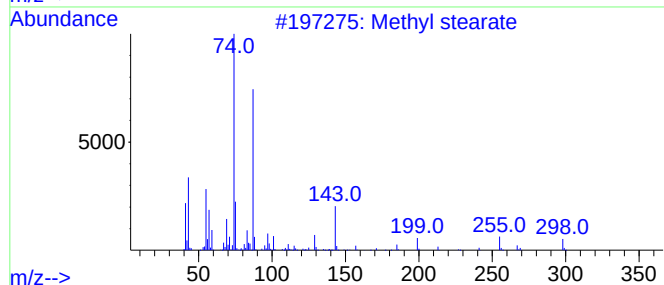
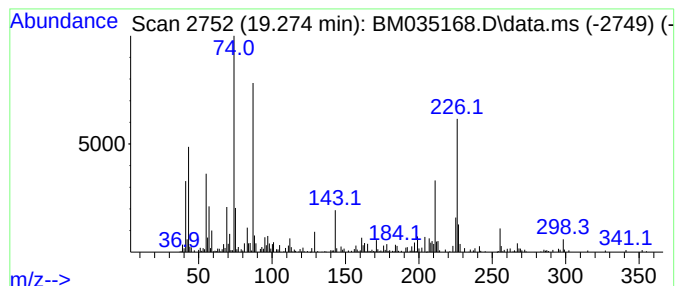
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.274	2.36 ng	217032	Phenanthrene-d10	17.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	96
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	70
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	52
5		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
Operator : CG/JU
Sample : N2938-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-051822

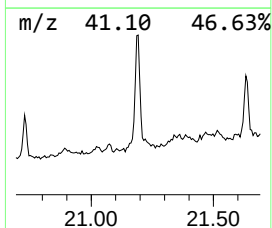
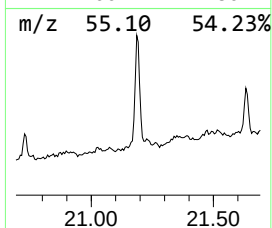
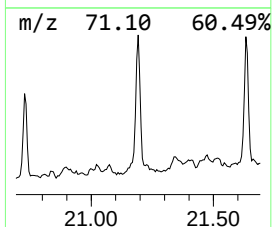
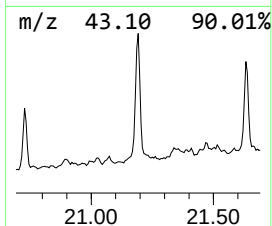
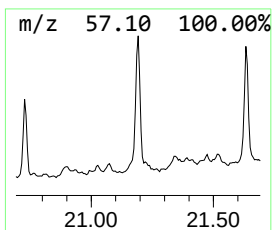
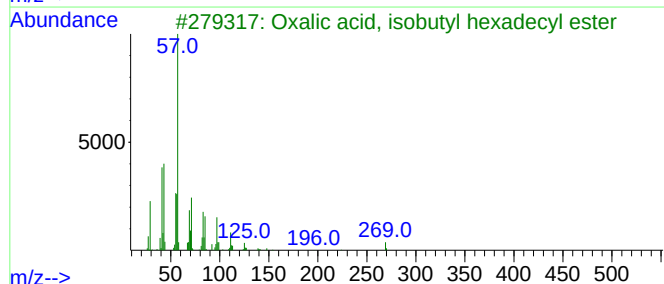
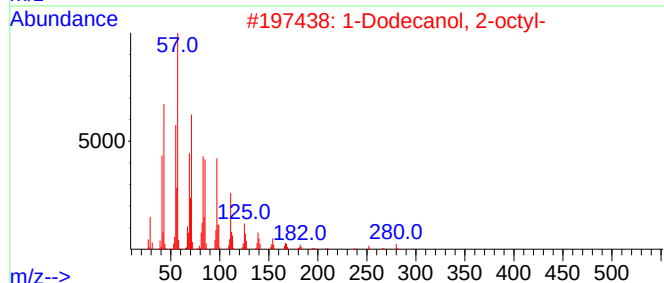
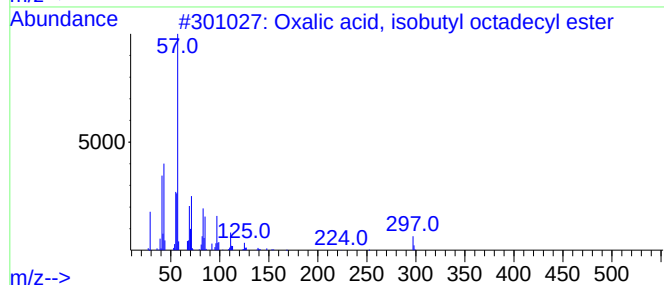
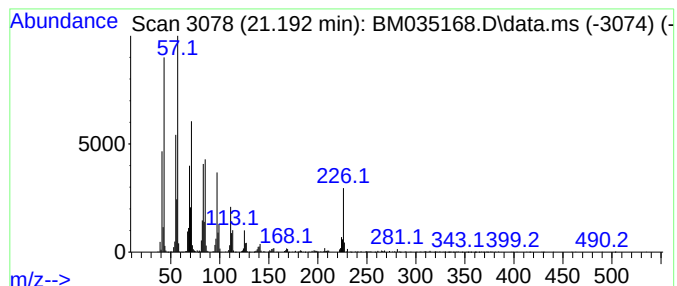
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxalic acid, isobutyl octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	6.70 ng	1167170	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
Operator : CG/JU
Sample : N2938-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-051822

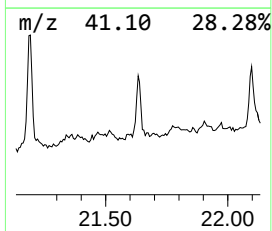
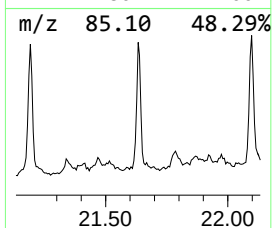
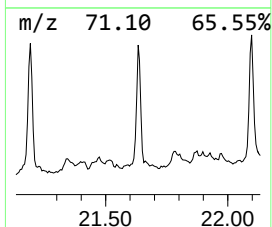
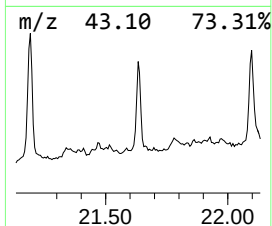
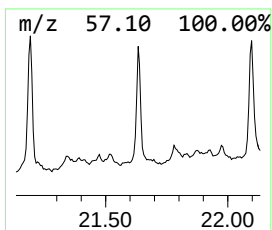
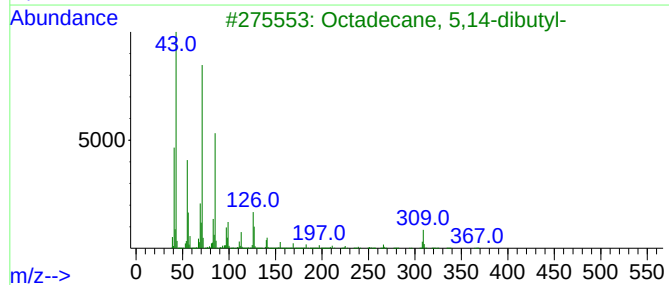
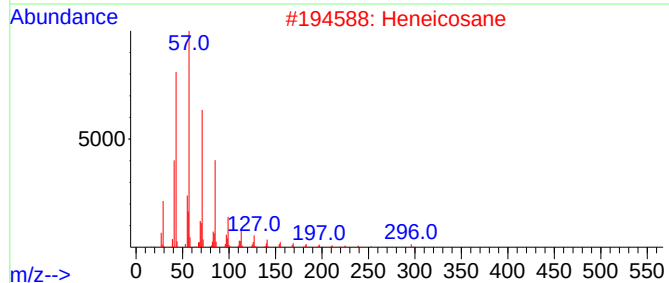
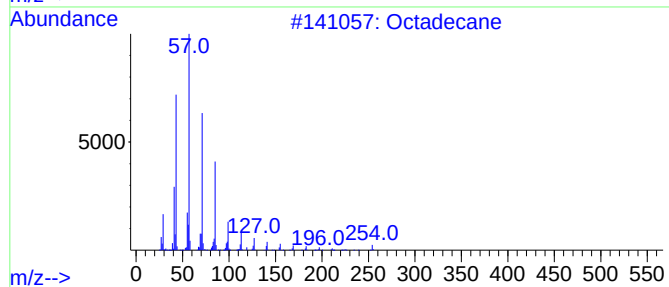
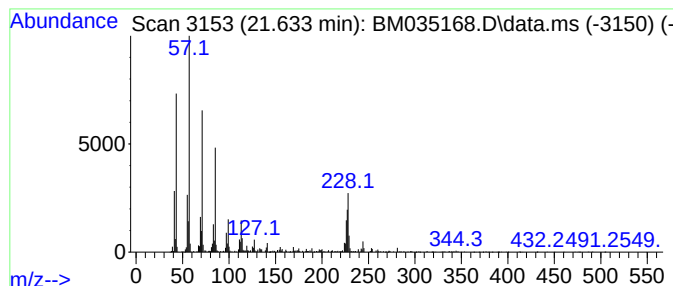
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	4.70 ng	818560	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Heneicosane	296	C21H44	000629-94-7	60
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	56
4			Octacosane	394	C28H58	000630-02-4	55
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
Operator : CG/JU
Sample : N2938-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-051822

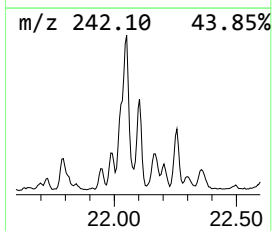
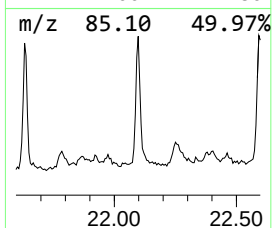
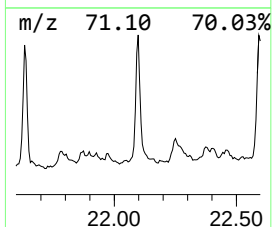
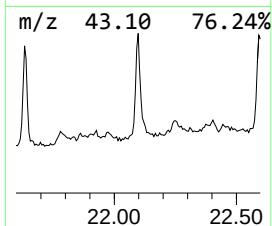
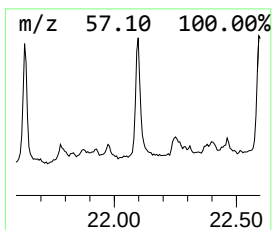
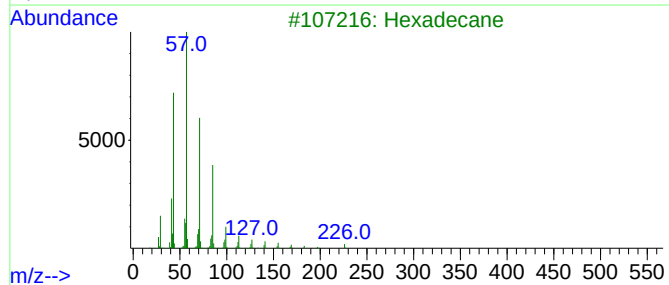
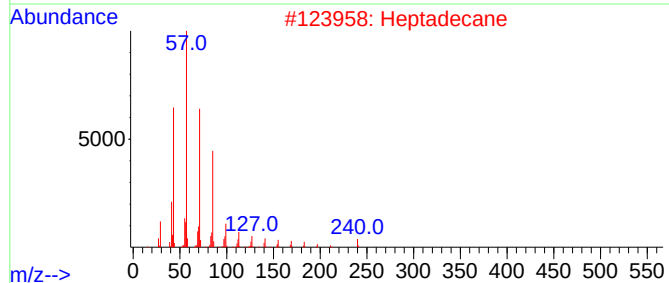
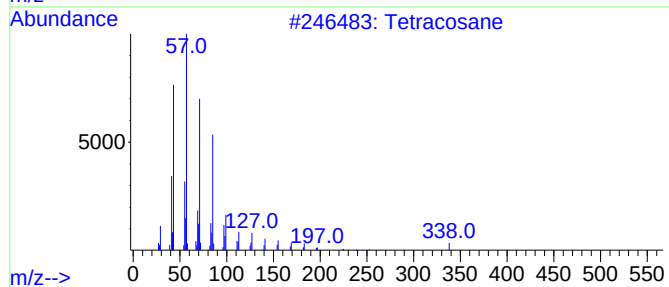
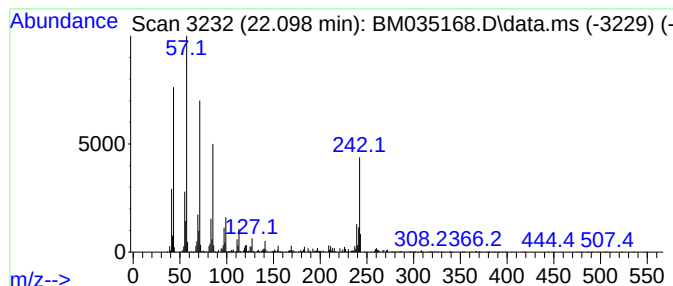
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	5.04 ng	876892	Chrysene-d12	21.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	99
2		Heptadecane	240	C17H36	000629-78-7	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
Data File : BM035168.D
Acq On : 20 May 2022 00:35
Operator : CG/JU
Sample : N2938-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-051822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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-...	5.016	4.3	ng	239939	1	7.904	1129410	20.0
Benzene, 1-prop...	8.445	2.0	ng	113269	1	7.904	1129410	20.0
1,4-Methanonaph...	12.222	2.5	ng	190945	2	10.704	1510250	20.0
Naphthalene, 2-...	13.998	2.6	ng	230435	3	14.539	1773710	20.0
unknown15.404	15.404	2.3	ng	207908	3	14.539	1773710	20.0
Nonadecane	16.263	2.1	ng	198387	4	17.286	1841830	20.0
Hexadecanoic ac...	17.968	2.5	ng	227518	4	17.286	1841830	20.0
n-Hexadecanoic ...	18.192	8.3	ng	763830	4	17.286	1841830	20.0
Anthracene, 1-m...	18.368	3.9	ng	363271	4	17.286	1841830	20.0
9,12-Octadecadi...	19.110	17.9	ng	1652870	4	17.286	1841830	20.0
6-Octadecenoic ...	19.139	7.4	ng	682865	4	17.286	1841830	20.0
Methyl stearate	19.274	2.4	ng	217032	4	17.286	1841830	20.0
Oxalic acid, is...	21.192	6.7	ng	1167170	5	21.468	3482560	20.0
Octadecane	21.633	4.7	ng	818560	5	21.468	3482560	20.0
Tetracosane	22.098	5.0	ng	876892	5	21.468	3482560	20.0