

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039289.D
 Acq On : 03 Apr 2023 21:18
 Operator : CG/JU
 Sample : 02166-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	285	292	301	rVB	963404	1338282	4.71%	1.127%
2	5.469	365	371	385	rBV	2238260	3202174	11.27%	2.697%
3	7.081	638	645	658	rVB	2061201	3244460	11.42%	2.732%
4	7.910	779	786	794	rVB	784547	1224833	4.31%	1.032%
5	9.081	978	985	1005	rVB	1281909	2127975	7.49%	1.792%
6	10.722	1251	1264	1274	rBV	1023813	1783679	6.28%	1.502%
7	13.180	1676	1682	1691	rVB	2953254	4225394	14.87%	3.559%
8	14.451	1893	1898	1903	rBV	417948	535334	1.88%	0.451%
9	14.557	1911	1916	1923	rVB	1483993	2182302	7.68%	1.838%
10	15.404	2055	2060	2064	rVB	649495	829124	2.92%	0.698%
11	15.810	2119	2129	2134	rBV	375679	875403	3.08%	0.737%
12	16.051	2162	2170	2176	rBV	2275784	3409207	12.00%	2.871%
13	16.262	2202	2206	2209	rBV	902181	1300153	4.58%	1.095%
14	17.056	2337	2341	2345	rBV	927753	1062286	3.74%	0.895%
15	17.109	2346	2350	2354	rVB	570968	751746	2.65%	0.633%
16	17.309	2378	2384	2388	rBV	1793347	2611630	9.19%	2.199%
17	17.351	2388	2391	2396	rVB	215434	329402	1.16%	0.277%
18	17.798	2463	2467	2472	rVB	875845	999747	3.52%	0.842%
19	17.974	2492	2497	2503	rVB	4244694	5064577	17.82%	4.265%
20	18.203	2531	2536	2540	rBV	879461	1247072	4.39%	1.050%
21	18.492	2581	2585	2590	rBV	795896	972397	3.42%	0.819%
22	19.121	2686	2692	2695	rBV	22272431	28416233	100.00%	23.932%
23	19.150	2695	2697	2707	rVB3	12495869	16681382	58.70%	14.049%
24	19.280	2715	2719	2724	rBV	2371194	2752966	9.69%	2.319%
25	19.339	2725	2729	2731	rBV	1061539	1463952	5.15%	1.233%
26	19.362	2731	2733	2740	rVB	1821641	2431298	8.56%	2.048%
27	19.480	2750	2753	2762	rVB	433269	660054	2.32%	0.556%
28	19.703	2787	2791	2793	rBV2	604365	833132	2.93%	0.702%
29	19.727	2793	2795	2805	rVB2	1098222	1636237	5.76%	1.378%
30	19.933	2825	2830	2834	rVB	5044651	6294492	22.15%	5.301%
31	20.233	2879	2881	2885	rVB2	429768	476283	1.68%	0.401%
32	20.380	2903	2906	2910	rBV3	322227	372946	1.31%	0.314%
33	20.733	2963	2966	2970	rBV	344087	370002	1.30%	0.312%
34	21.197	3042	3045	3053	rVB3	720392	982920	3.46%	0.828%
35	21.492	3089	3095	3099	rBV2	2424836	3887728	13.68%	3.274%
36	21.527	3099	3101	3110	rVB	681949	867714	3.05%	0.731%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

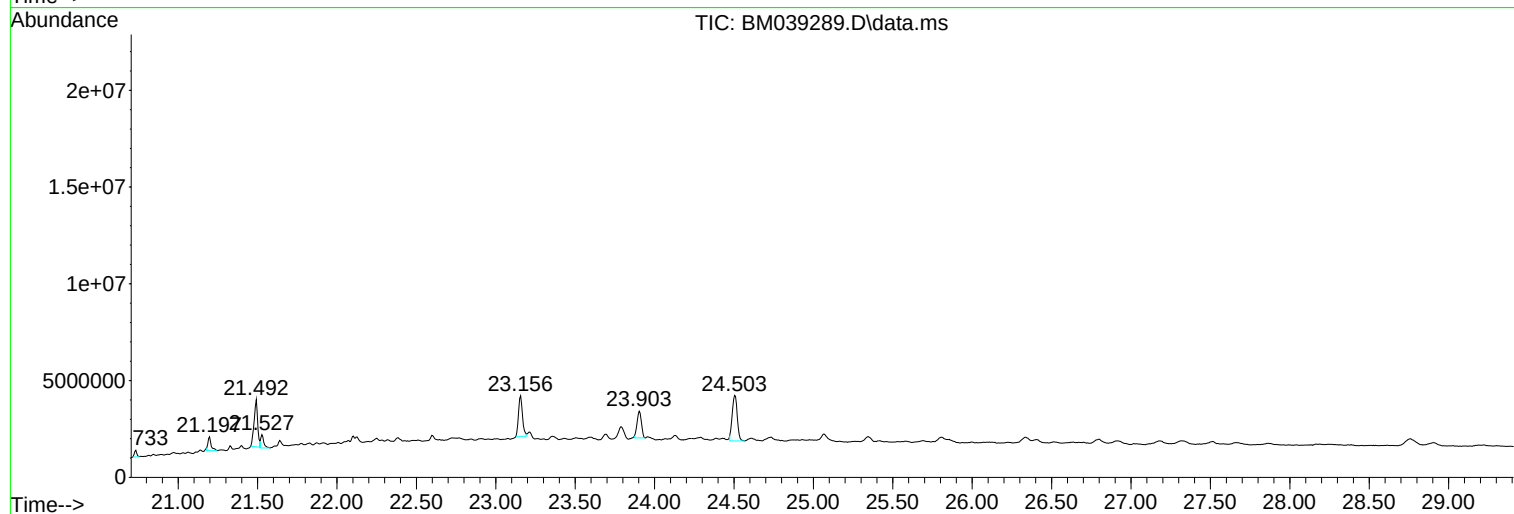
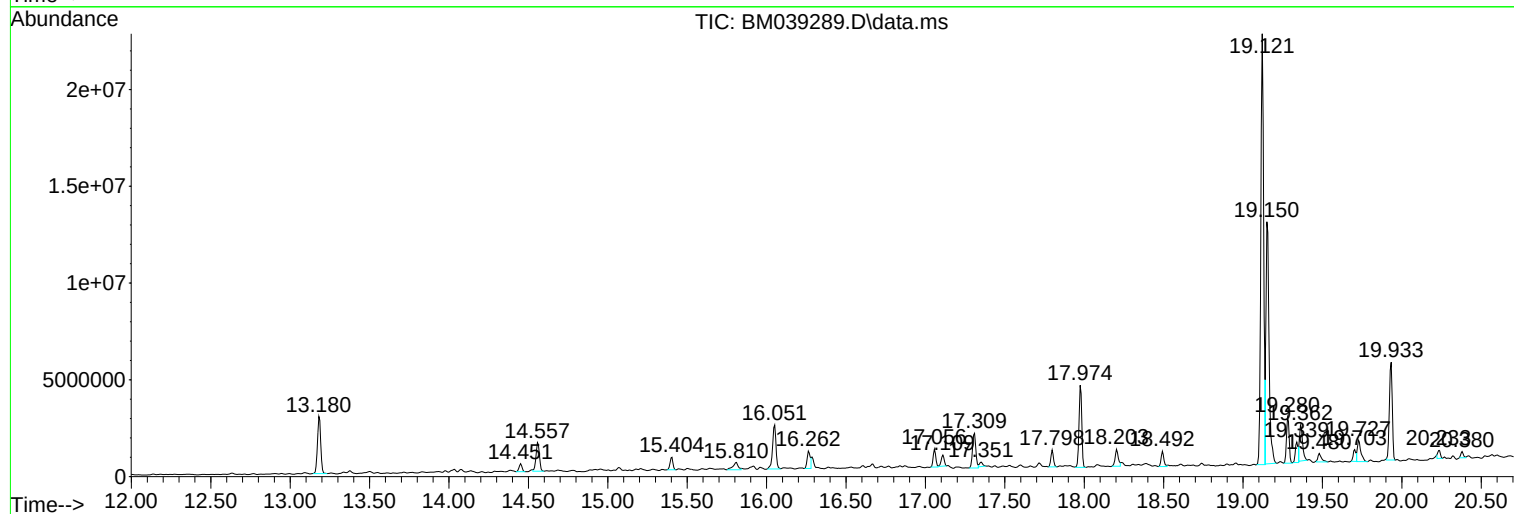
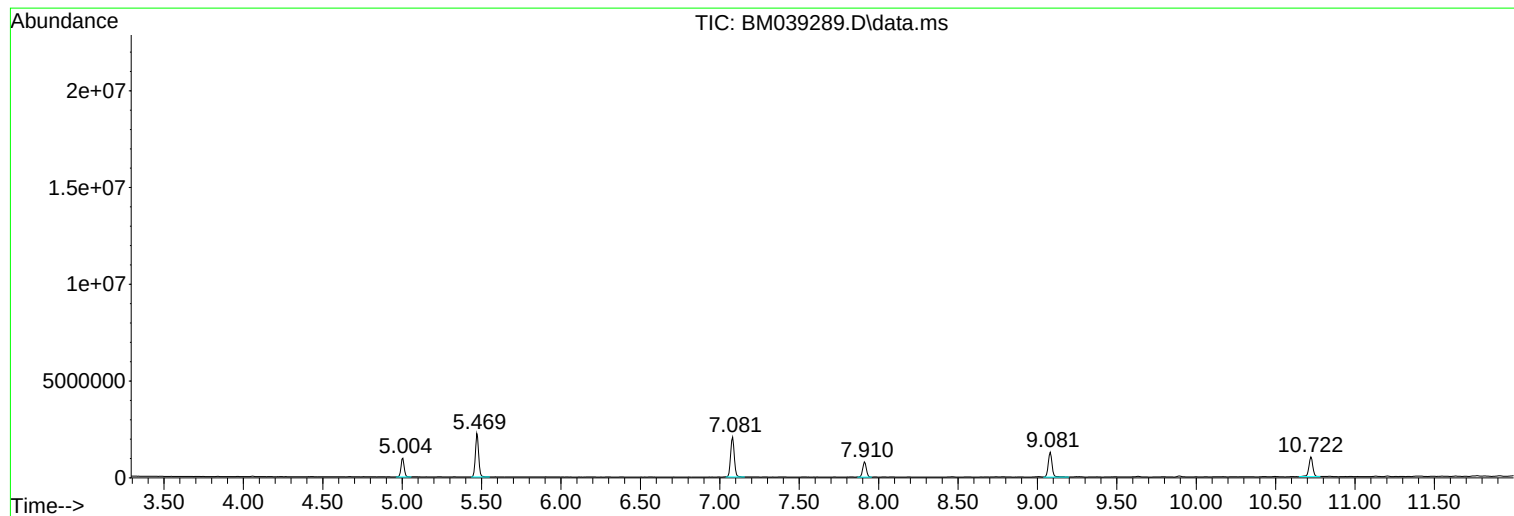
37	23.156	3373	3378	3384	rBV2	2085463	3557683	12.52%	2.996%
38	23.903	3500	3505	3511	rVB2	1379716	2617299	9.21%	2.204%
39	24.503	3602	3607	3618	rVB	2354176	5118796	18.01%	4.311%

Sum of corrected areas: 118738294

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

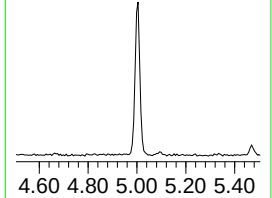
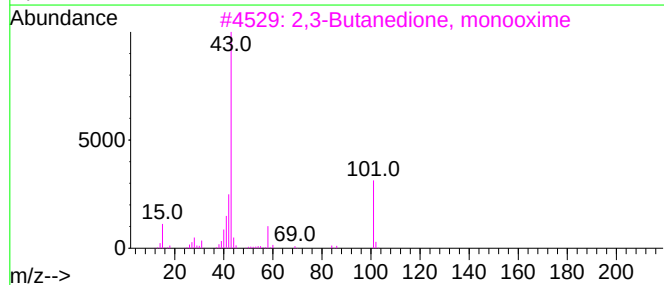
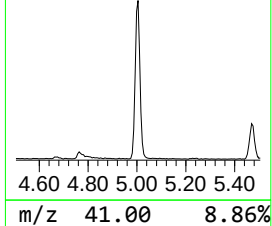
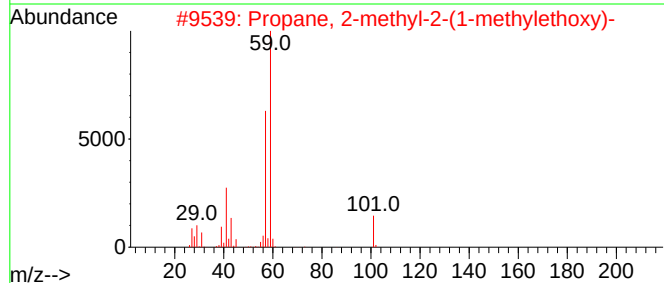
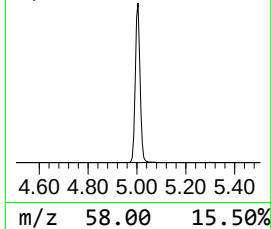
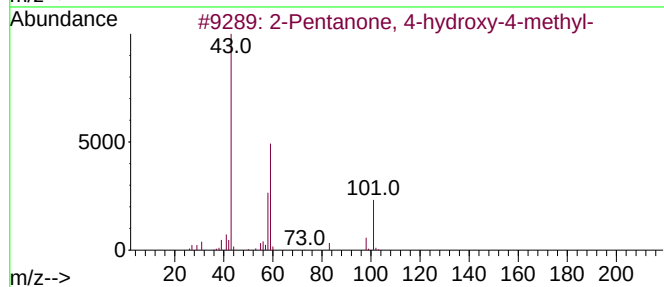
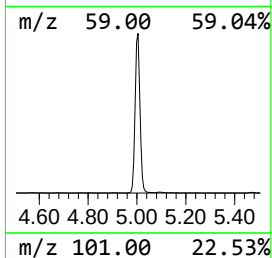
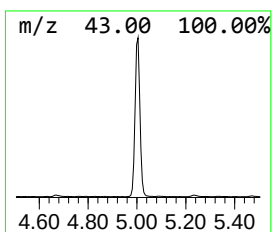
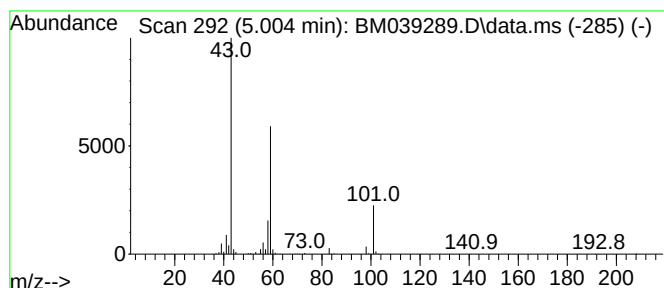
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	21.85 ng	1338280	1,4-Dichlorobenzene-d4	7.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

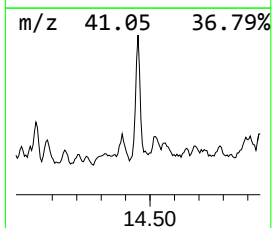
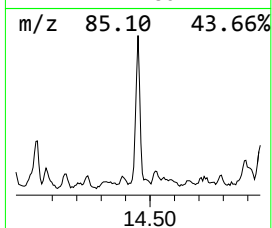
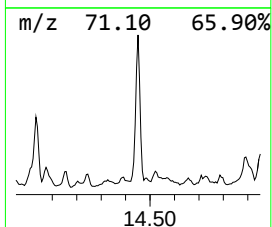
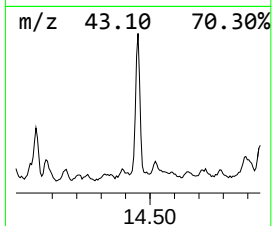
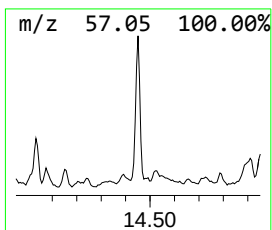
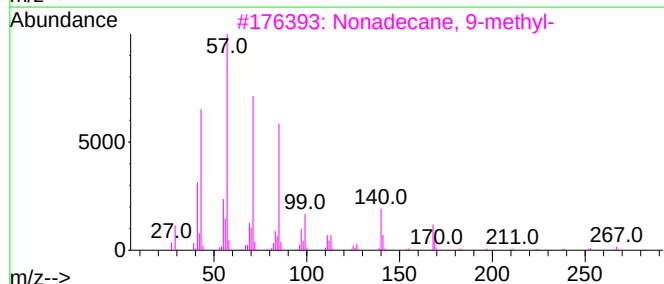
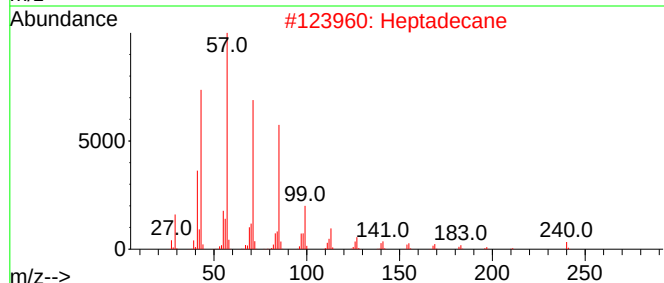
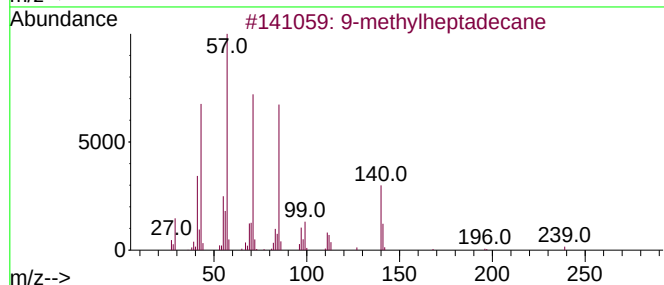
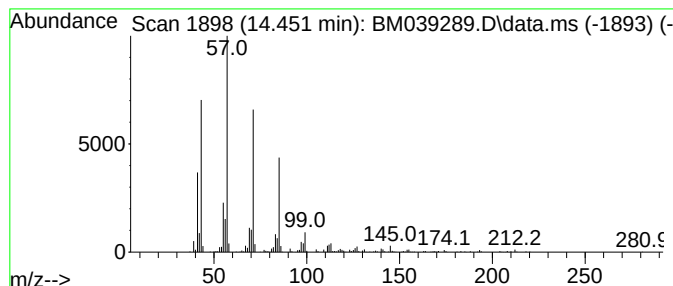
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-methylheptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	4.91 ng	535334	Acenaphthene-d10	14.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-methylheptadecane	254	C18H38	026741-18-4	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

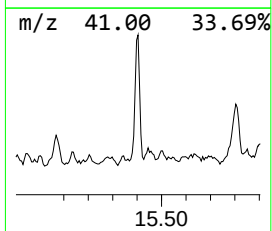
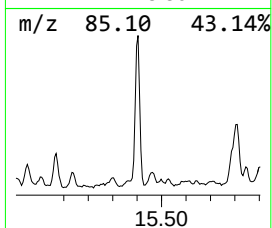
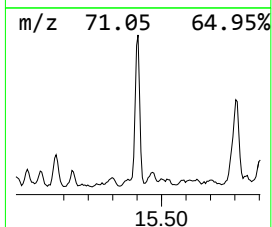
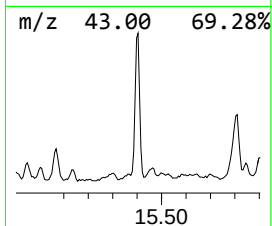
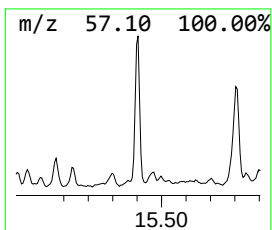
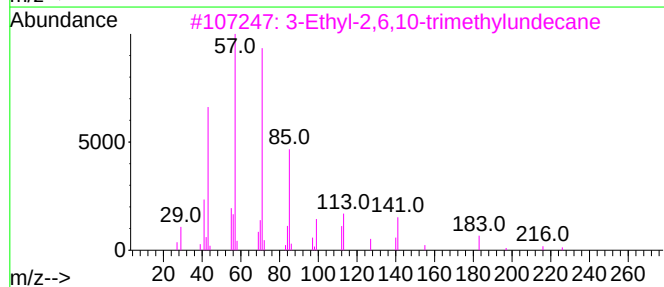
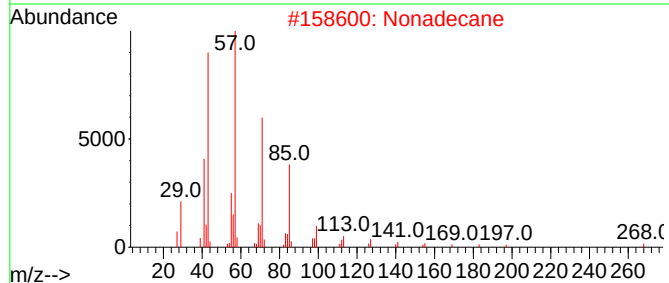
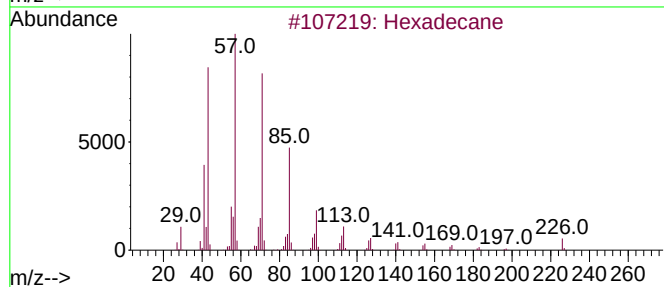
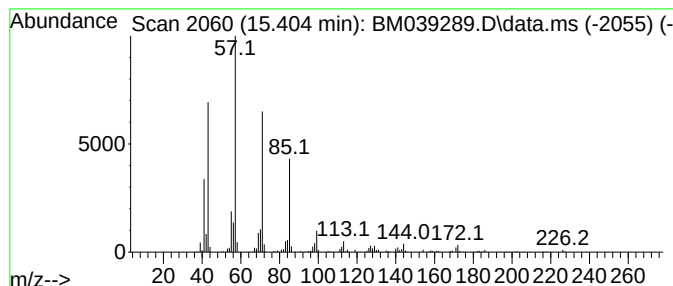
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	7.60 ng	829124	Acenaphthene-d10	14.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



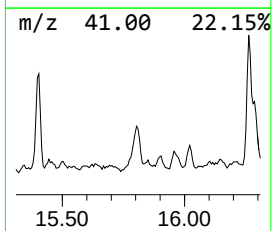
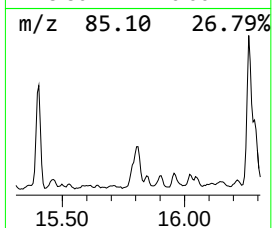
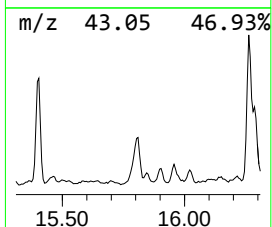
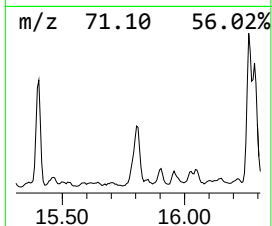
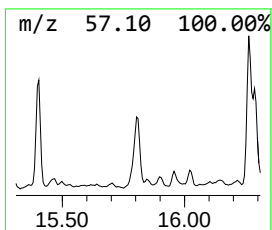
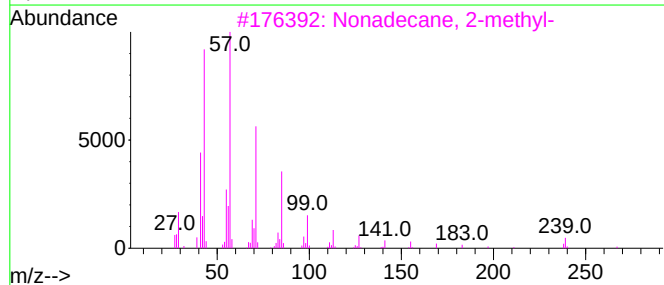
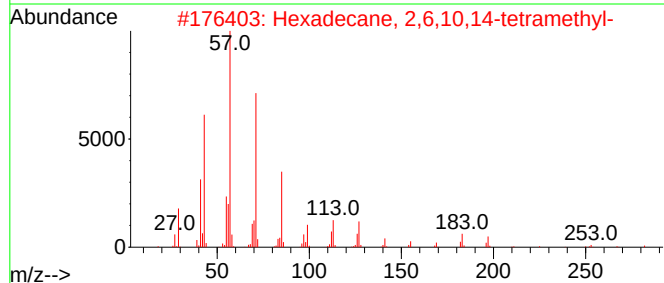
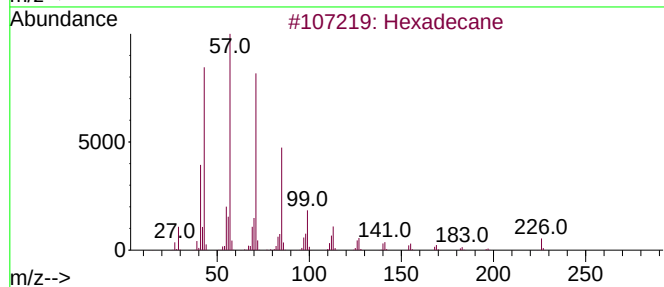
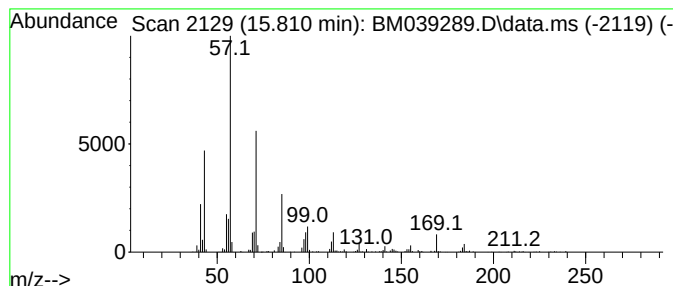
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.810	8.02 ng	875403	Acenaphthene-d10	14.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

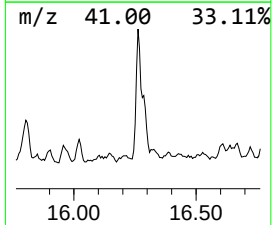
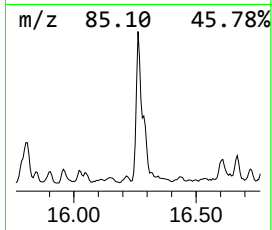
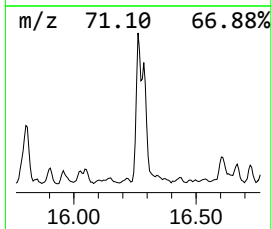
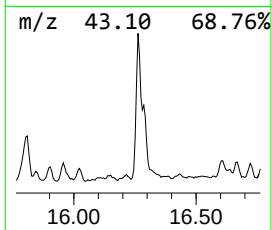
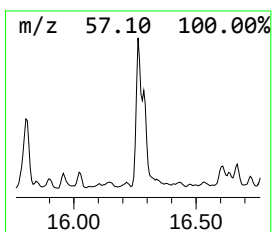
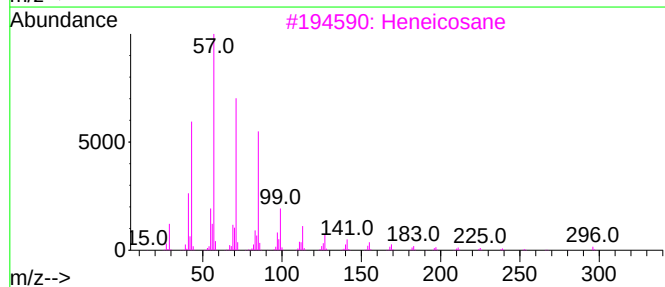
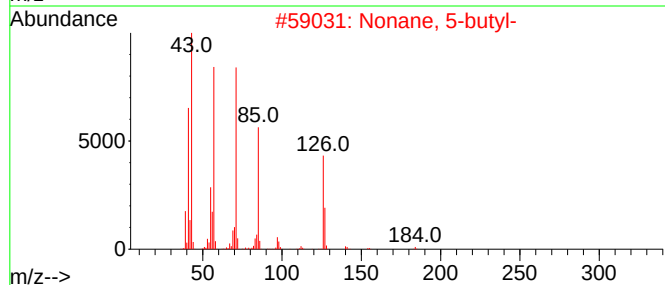
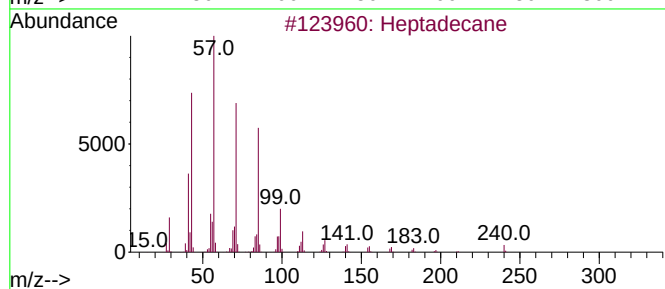
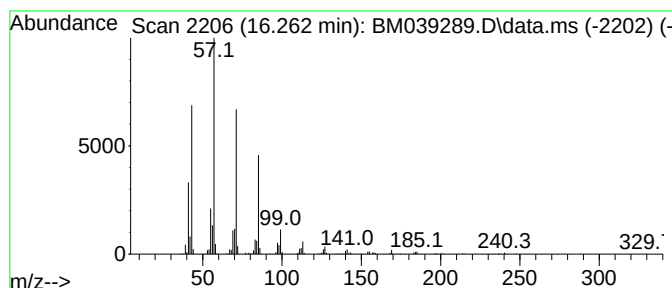
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	9.96 ng	1300150	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

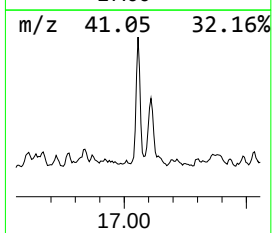
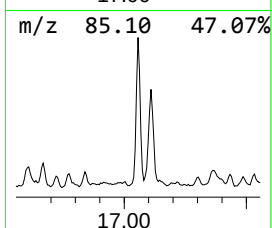
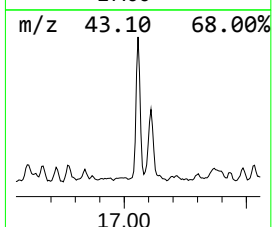
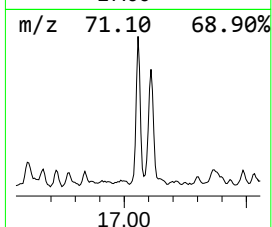
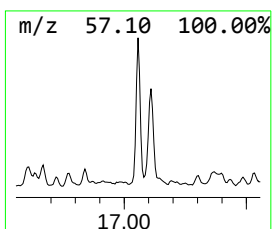
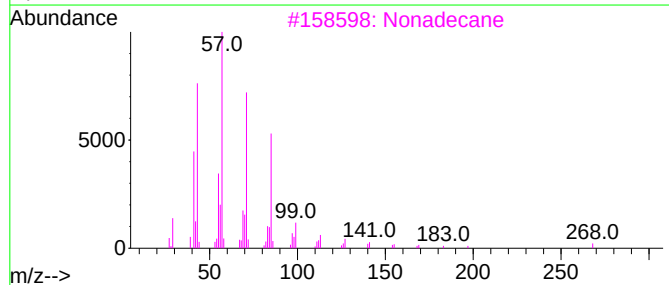
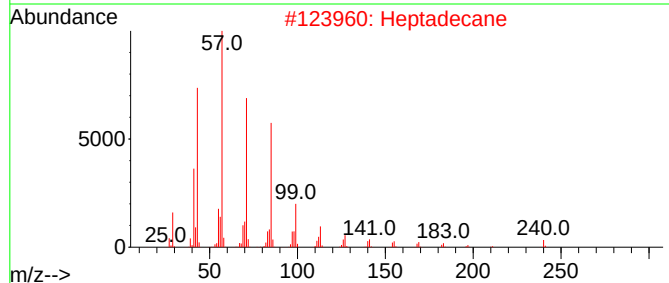
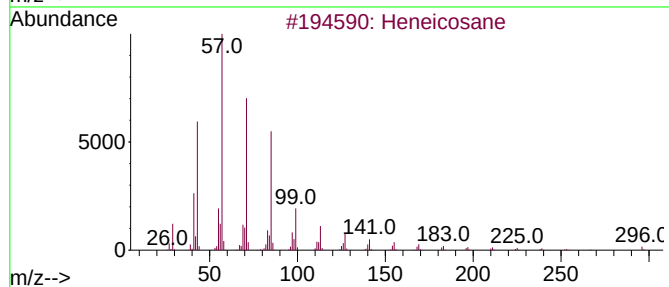
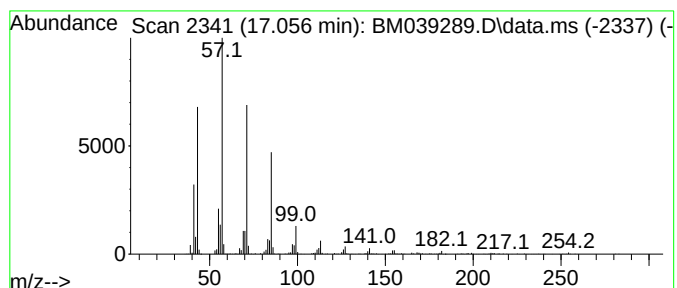
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	8.14 ng	1062290	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

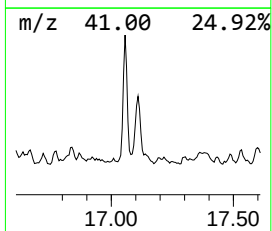
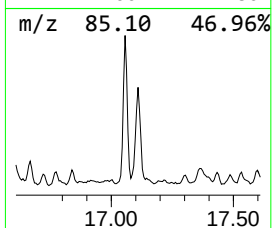
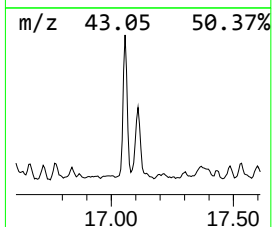
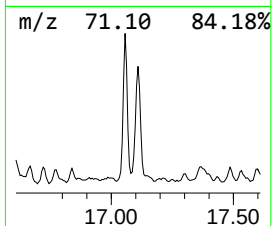
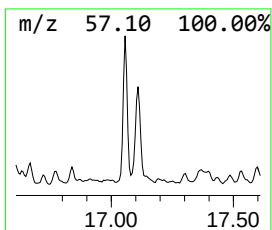
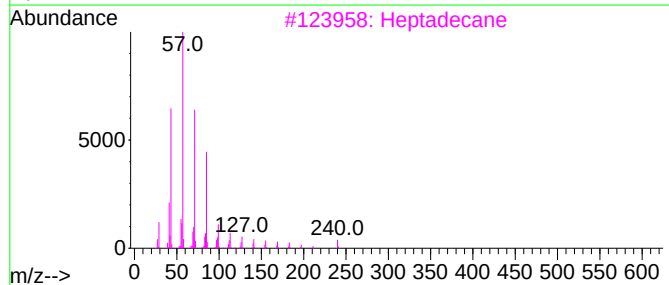
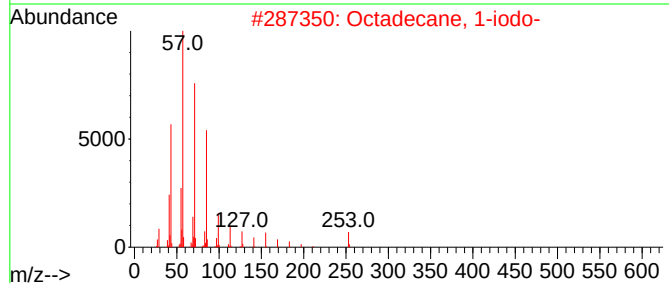
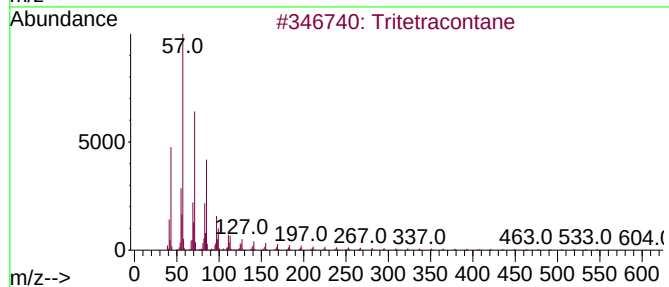
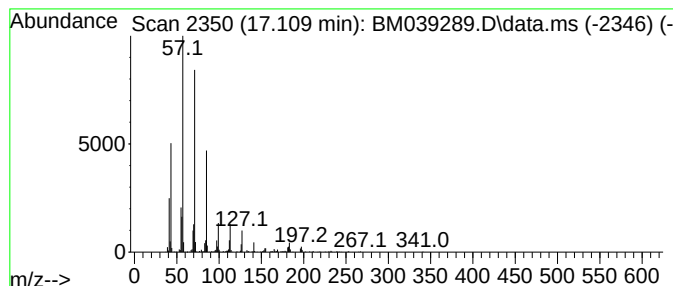
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tritetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.109	5.76 ng	751746	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

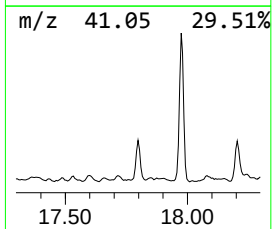
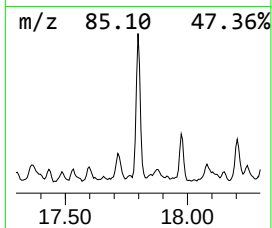
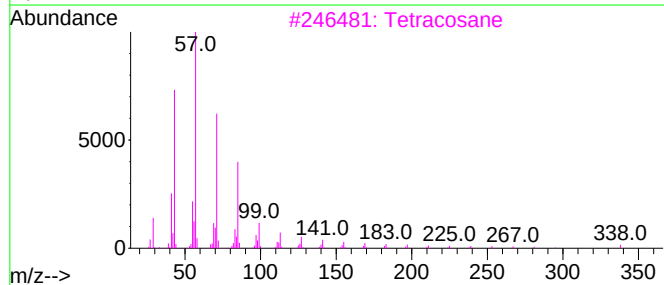
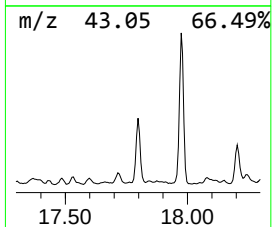
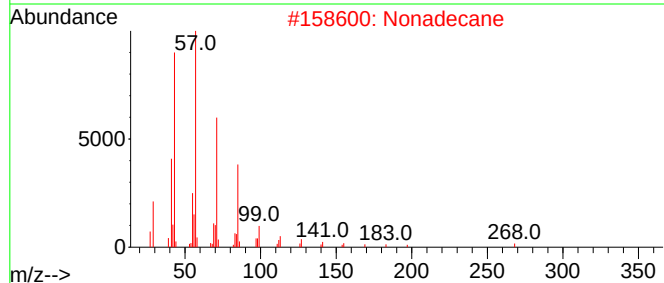
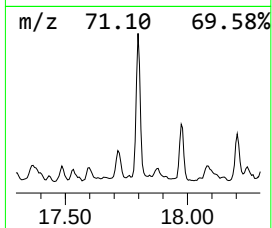
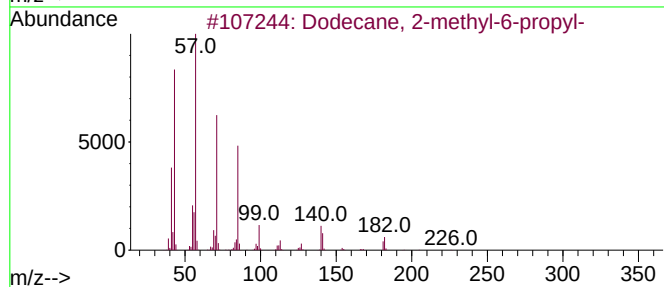
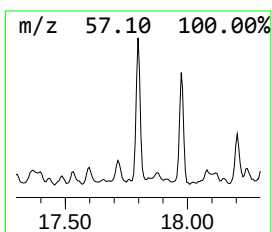
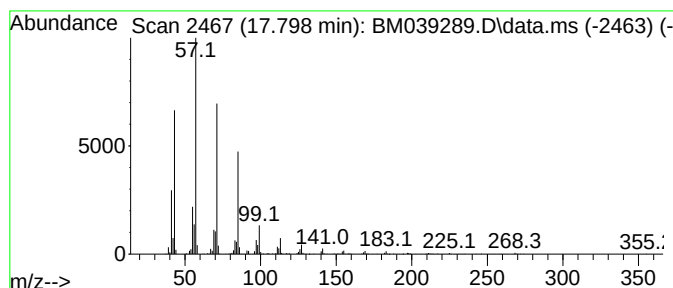
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	7.66 ng	999747	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

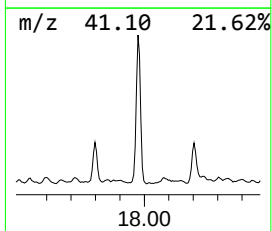
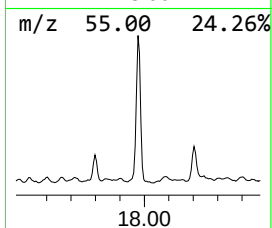
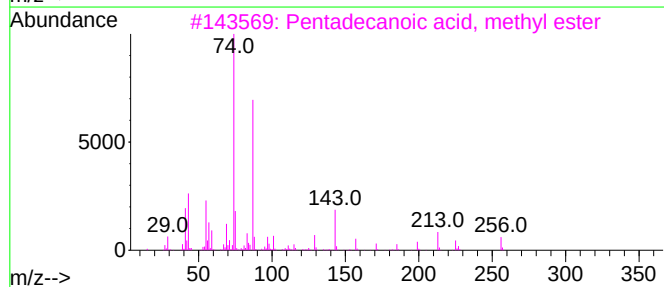
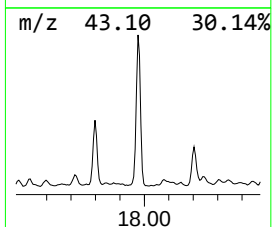
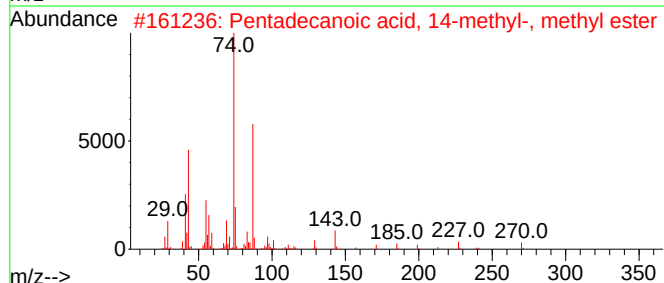
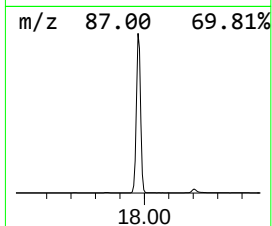
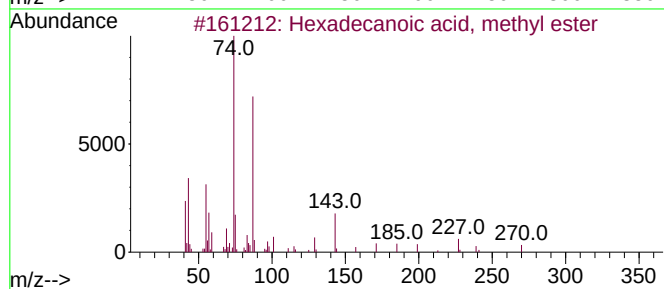
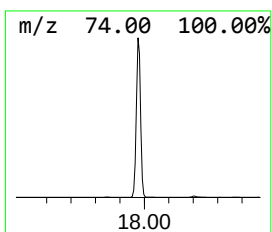
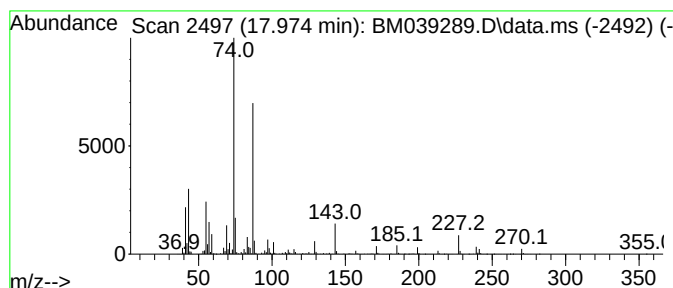
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	38.78 ng	5064580	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

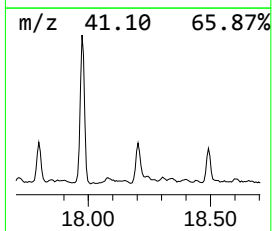
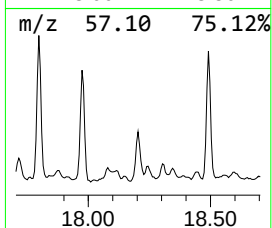
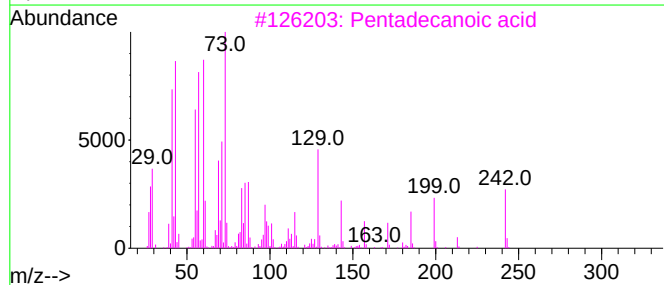
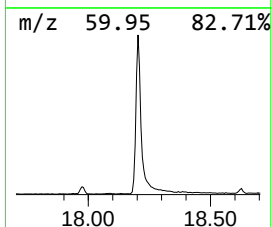
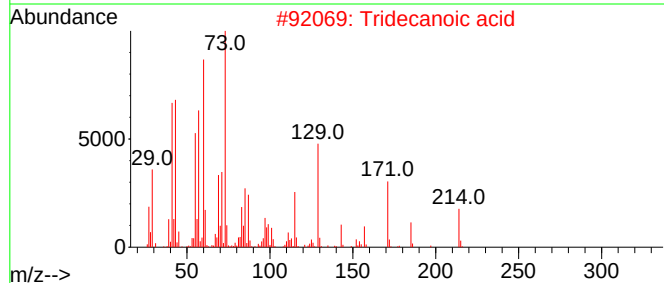
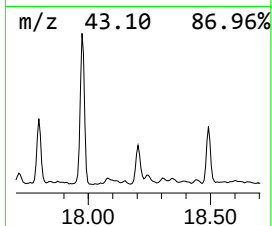
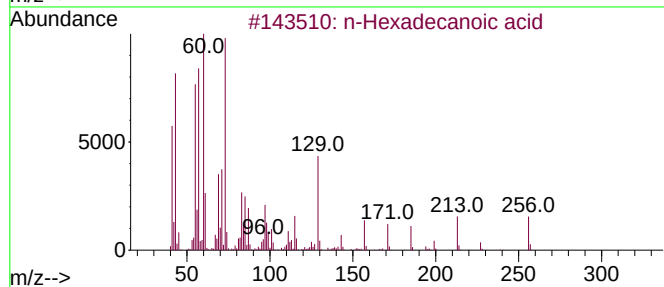
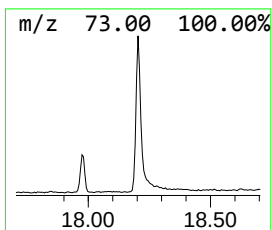
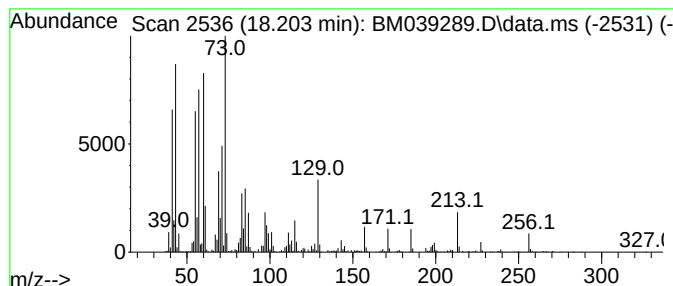
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	9.55 ng	1247070	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

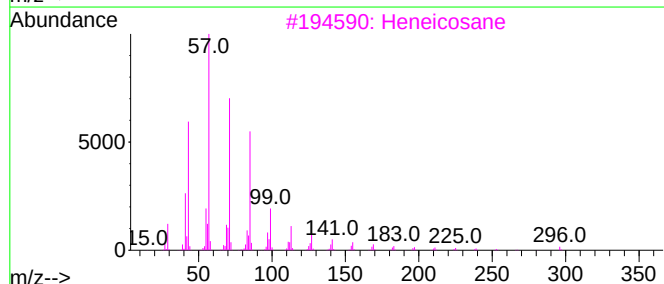
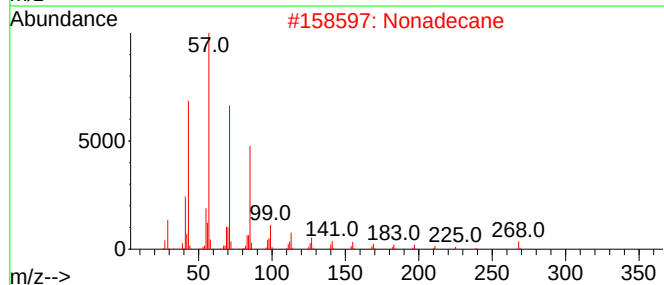
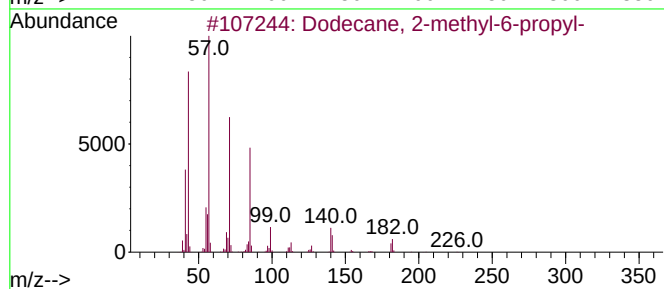
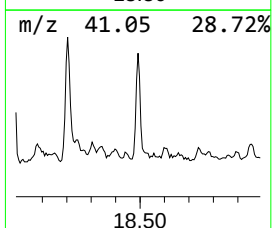
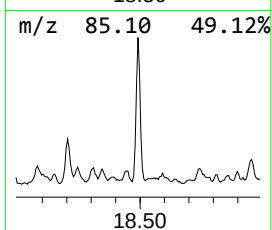
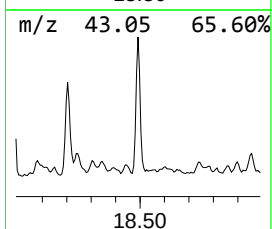
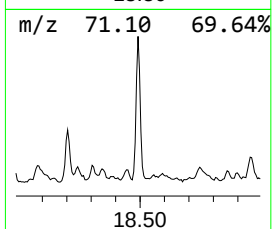
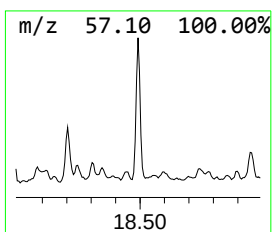
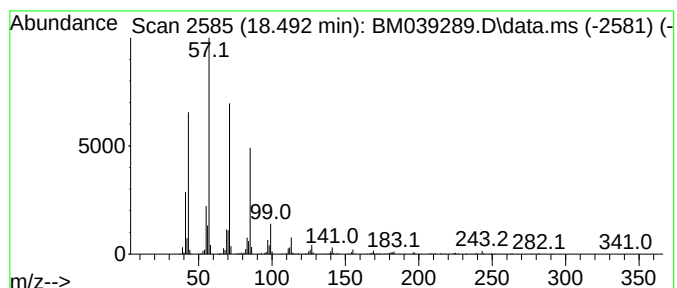
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	7.45 ng	972397	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

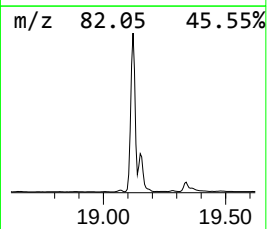
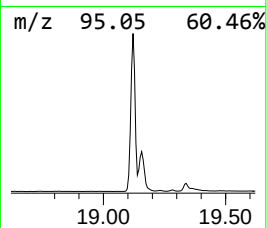
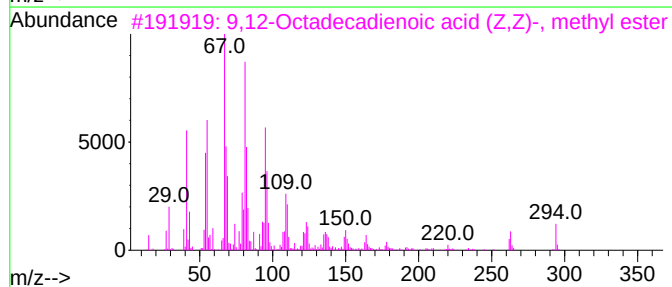
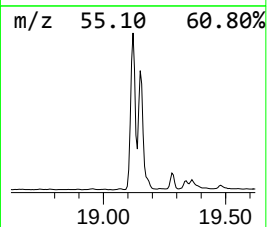
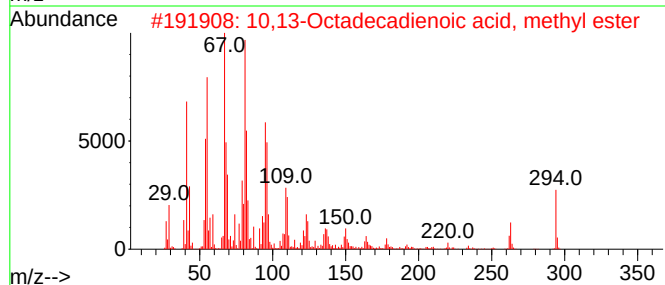
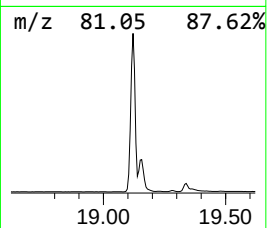
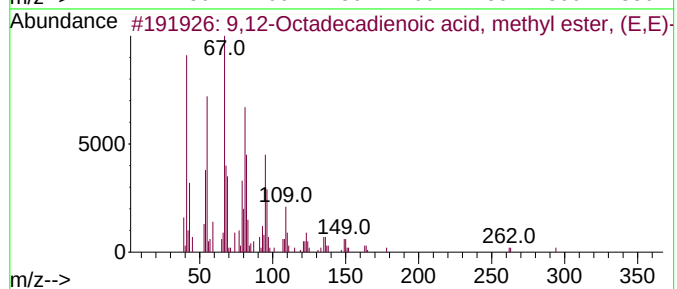
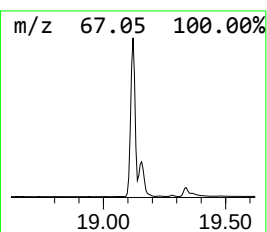
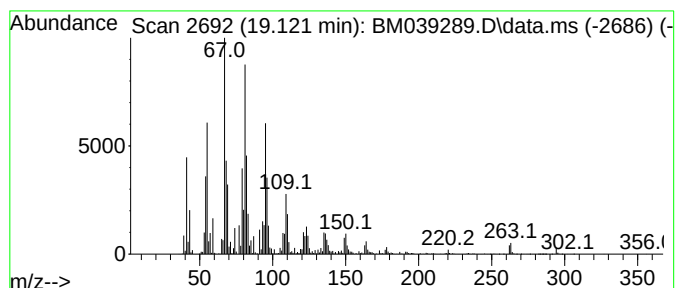
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.121	217.61 ng	28416200	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

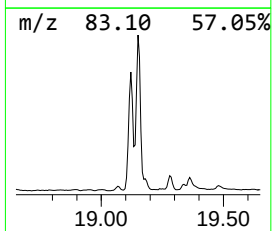
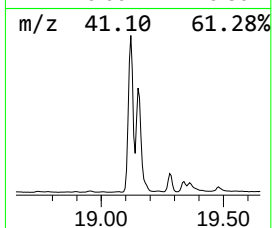
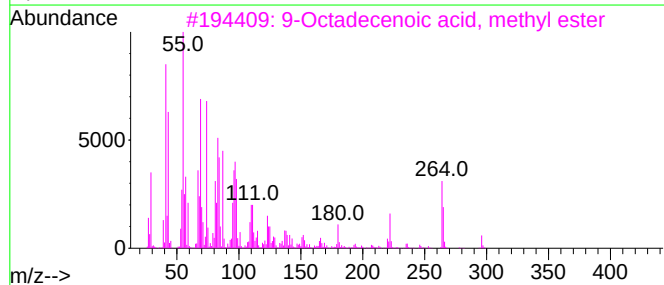
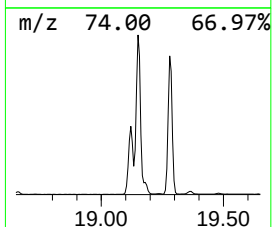
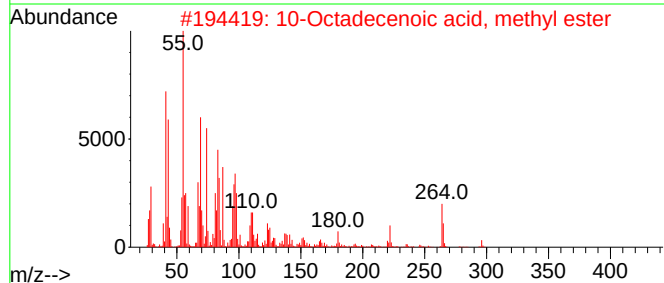
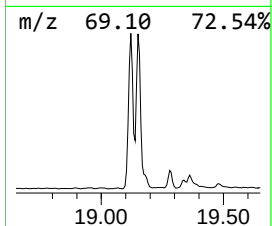
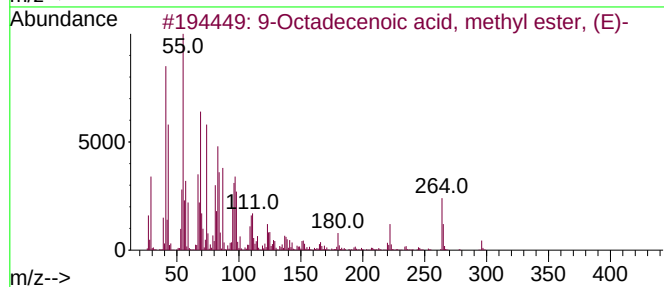
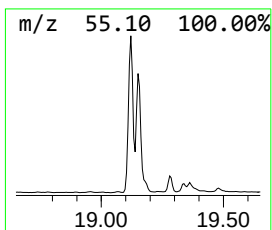
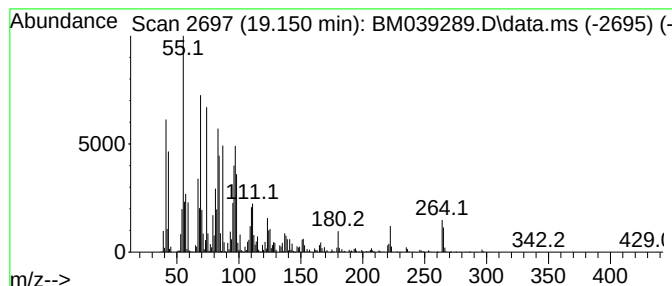
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	127.75 ng	16681400	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99



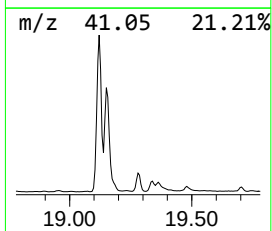
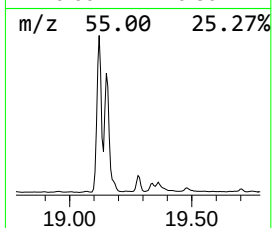
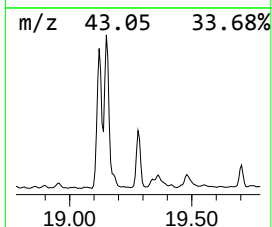
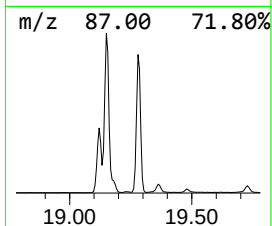
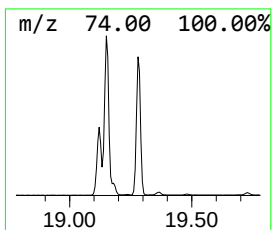
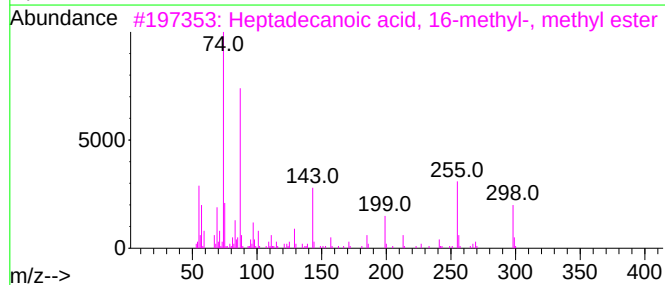
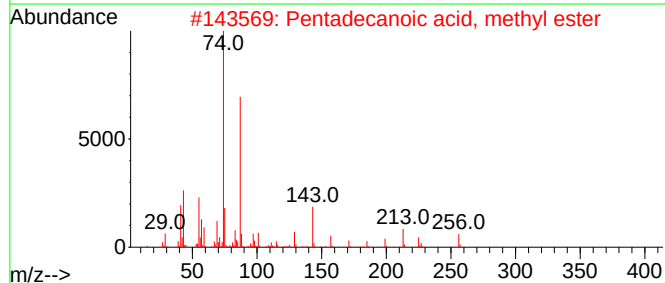
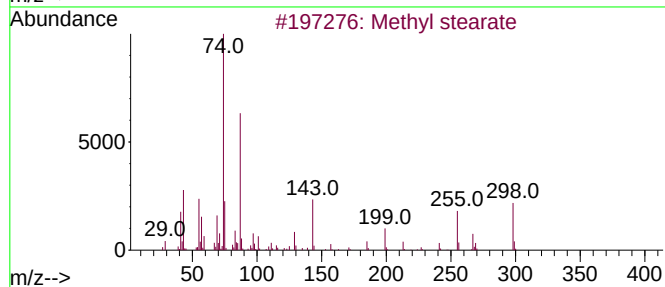
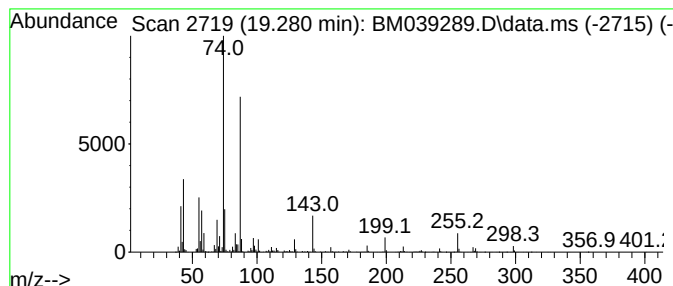
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.280	21.08 ng	2752970	Phenanthrene-d10		17.309	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	91
3	Heptadecanoic acid, 16-methyl-, ...		298	C19H38O2	005129-61-3	91
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	91
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91



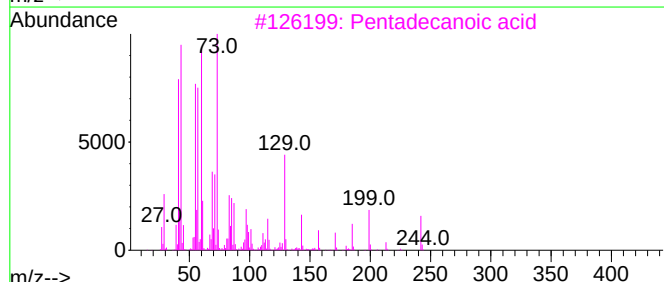
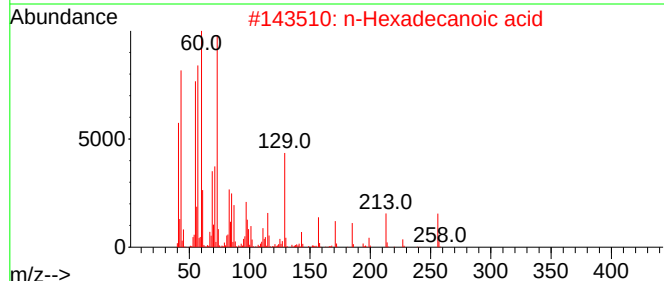
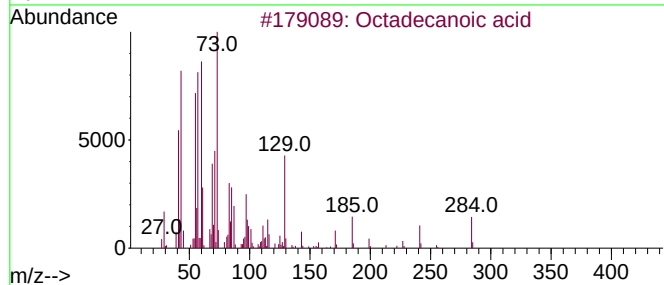
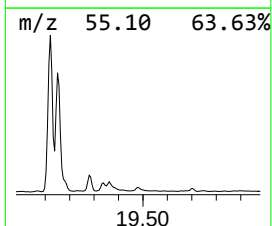
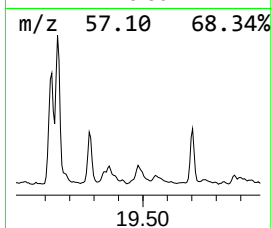
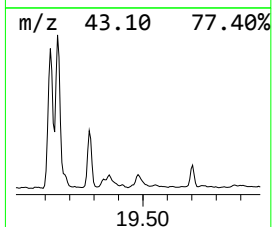
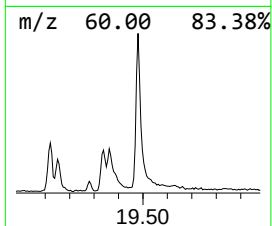
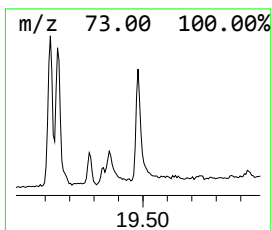
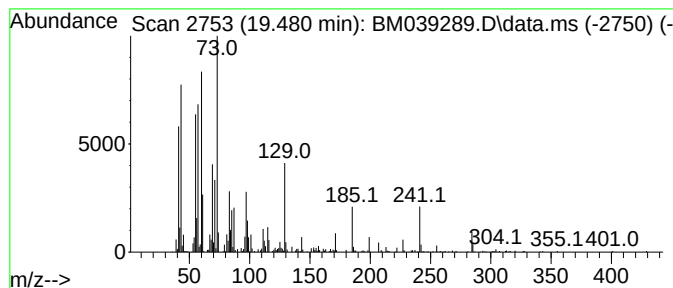
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.480	3.40 ng	660054	Chrysene-d12		21.491	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	74
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
5	n-Decanoic acid		172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

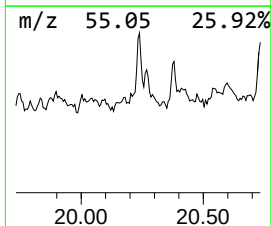
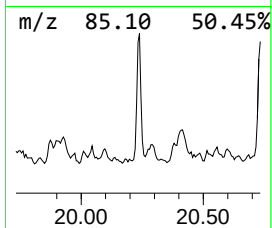
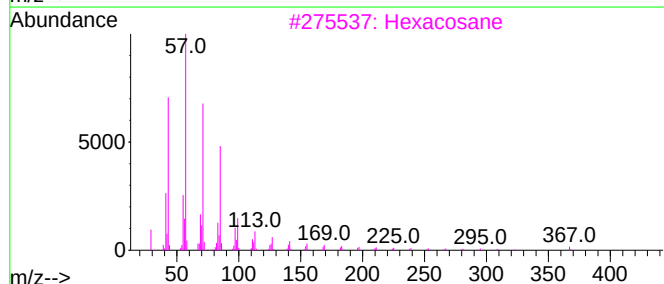
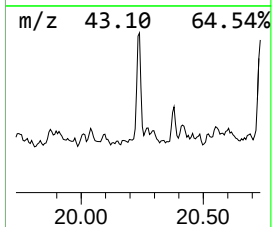
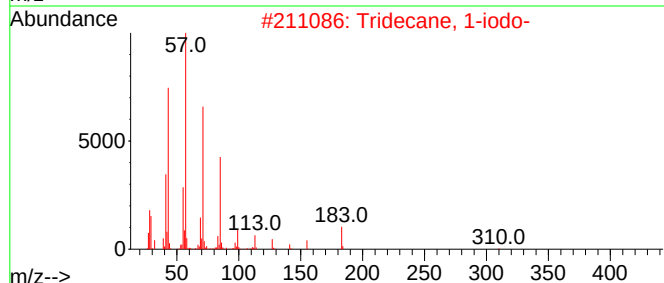
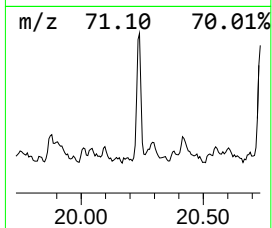
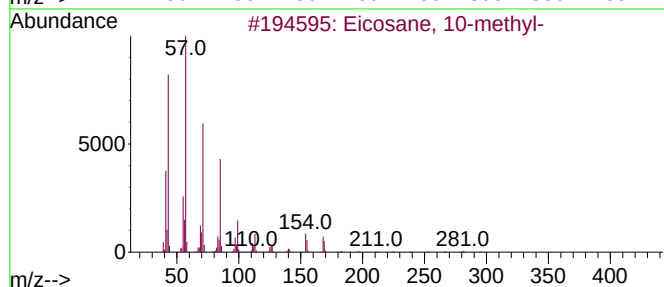
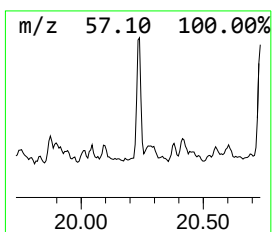
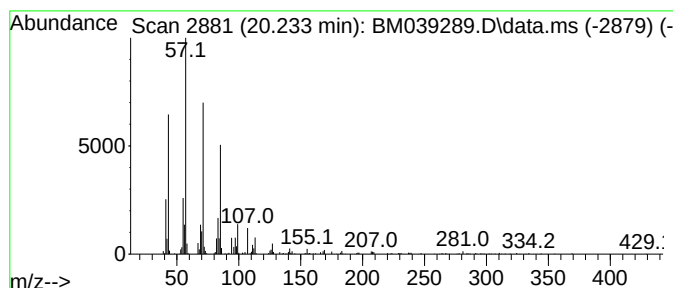
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 10-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.45 ng	476283	Chrysene-d12	21.491

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

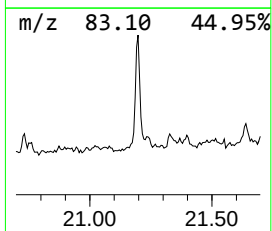
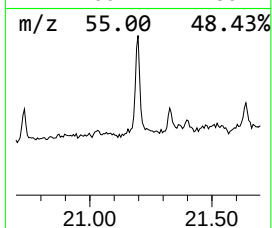
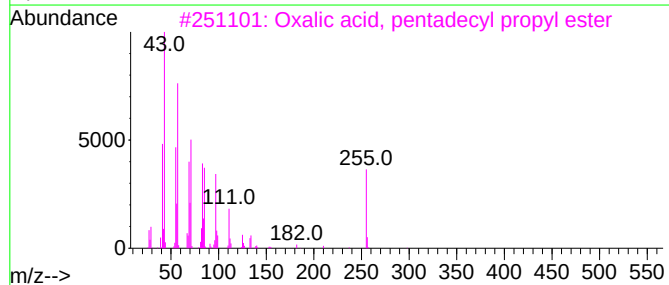
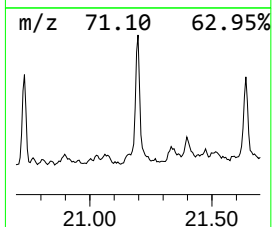
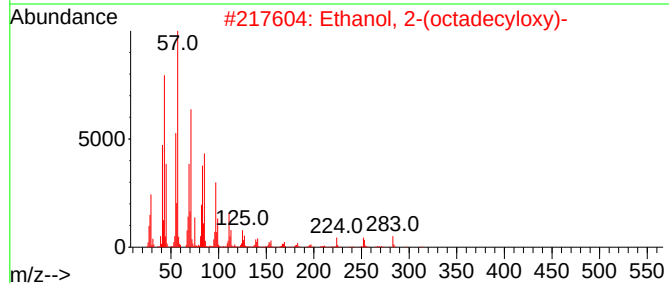
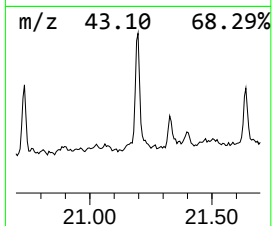
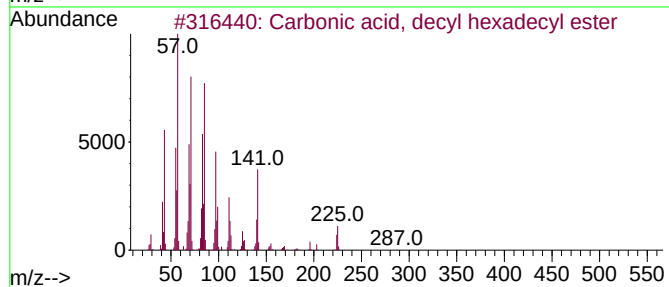
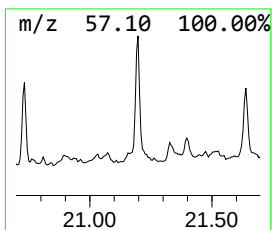
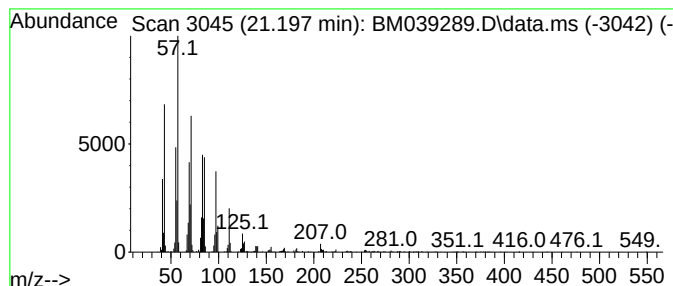
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, decyl hexade... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	5.06 ng	982920	Chrysene-d12	21.491

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	91
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
3			Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
4			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87



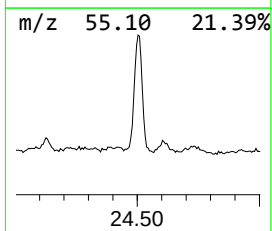
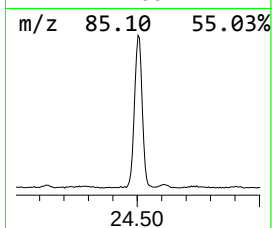
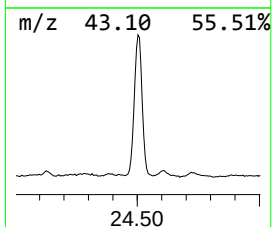
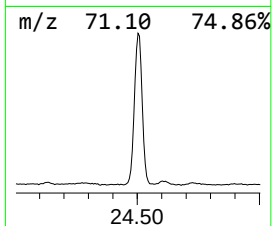
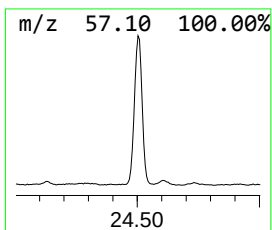
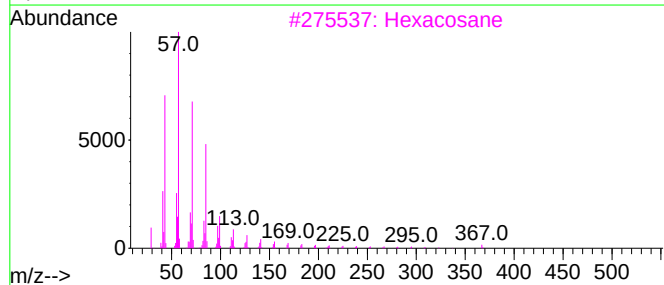
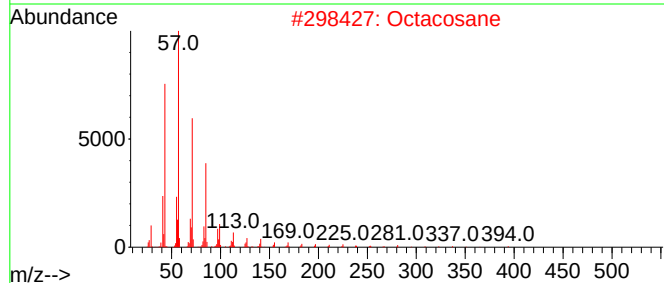
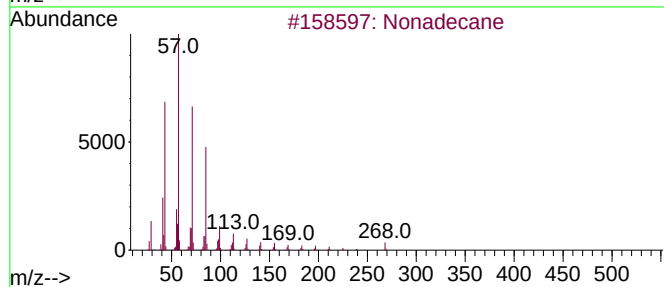
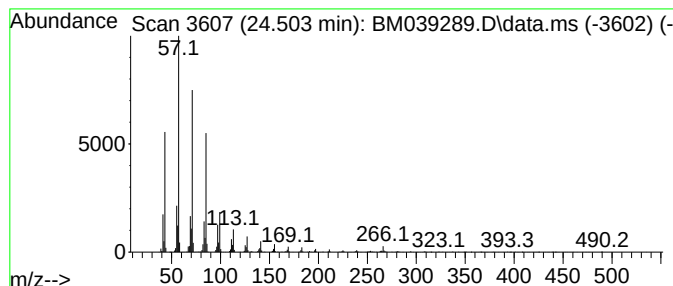
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
Data File : BM039289.D
Acq On : 03 Apr 2023 21:18
Operator : CG/JU
Sample : 02166-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.503	39.12 ng	5118800	Perylene-d12		23.903
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039289.D
 Acq On : 03 Apr 2023 21:18
 Operator : CG/JU
 Sample : 02166-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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-...	5.004	21.9	ng	1338280	1	7.910	1224830	20.0
9-methylheptade...	14.451	4.9	ng	535334	3	14.557	2182300	20.0
Hexadecane	15.404	7.6	ng	829124	3	14.557	2182300	20.0
Hexadecane, 2,6...	15.810	8.0	ng	875403	3	14.557	2182300	20.0
Heptadecane	16.262	10.0	ng	1300150	4	17.309	2611630	20.0
Heneicosane	17.057	8.1	ng	1062290	4	17.309	2611630	20.0
Tritetracontane	17.109	5.8	ng	751746	4	17.309	2611630	20.0
Dodecane, 2-met...	17.798	7.7	ng	999747	4	17.309	2611630	20.0
Hexadecanoic ac...	17.974	38.8	ng	5064580	4	17.309	2611630	20.0
n-Hexadecanoic ...	18.203	9.6	ng	1247070	4	17.309	2611630	20.0
Nonadecane	18.492	7.5	ng	972397	4	17.309	2611630	20.0
9,12-Octadecadi...	19.121	217.6	ng	28416200	4	17.309	2611630	20.0
9-Octadecenoic ...	19.151	127.8	ng	16681400	4	17.309	2611630	20.0
Methyl stearate	19.280	21.1	ng	2752970	4	17.309	2611630	20.0
Octadecanoic acid	19.480	3.4	ng	660054	5	21.491	3887730	20.0
Eicosane, 10-me...	20.233	2.5	ng	476283	5	21.491	3887730	20.0
Carbonic acid, ...	21.197	5.1	ng	982920	5	21.491	3887730	20.0
Octacosane	24.503	39.1	ng	5118800	6	23.903	2617300	20.0