

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008977.D
 Acq On : 31 Jan 2022 21:56
 Operator : CG/JU
 Sample : N1336-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-012822

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_P\Methods\8270E-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	23	rVB	101505	160876	4.51%	0.575%
2	5.417	407	413	432	rBV	429964	748401	20.97%	2.673%
3	7.011	678	684	703	rBV	302731	668184	18.72%	2.386%
4	7.828	815	823	840	rBV	835046	1392302	39.02%	4.973%
5	8.993	1015	1021	1044	rBV	196236	430868	12.07%	1.539%
6	10.628	1290	1299	1318	rBV	942225	1743176	48.85%	6.226%
7	13.093	1711	1718	1734	rBV	645087	1117451	31.31%	3.991%
8	14.375	1931	1936	1941	rVB	30455	43386	1.22%	0.155%
9	14.469	1945	1952	1971	rBV	1459844	2313960	64.85%	8.264%
10	15.328	2094	2098	2102	rVB	36808	46171	1.29%	0.165%
11	15.969	2200	2207	2224	rBV	436545	838751	23.50%	2.996%
12	16.192	2241	2245	2248	rBV	46225	67457	1.89%	0.241%
13	16.986	2377	2380	2386	rBV2	41694	64186	1.80%	0.229%
14	17.039	2387	2389	2397	rVB4	24767	39873	1.12%	0.142%
15	17.228	2414	2421	2434	rBV	1843812	2928663	82.07%	10.460%
16	17.734	2503	2507	2510	rBV	48446	65207	1.83%	0.233%
17	17.775	2510	2514	2518	rVV	84400	101000	2.83%	0.361%
18	17.898	2530	2535	2541	rBV	822213	1010908	28.33%	3.611%
19	18.122	2569	2573	2581	rBV4	71905	131568	3.69%	0.470%
20	18.404	2618	2621	2624	rBV	52152	53015	1.49%	0.189%
21	18.998	2718	2722	2725	rBV	1865264	2300258	64.46%	8.216%
22	19.033	2725	2728	2732	rVB2	1674591	1936744	54.27%	6.917%
23	19.163	2746	2750	2756	rVB	392020	445050	12.47%	1.590%
24	19.239	2760	2763	2770	rVB	71074	120211	3.37%	0.429%
25	19.575	2816	2820	2829	rBV3	90333	220999	6.19%	0.789%
26	19.786	2851	2856	2861	rBV	1565615	1918121	53.75%	6.851%
27	20.575	2988	2990	2994	rVB	122039	114027	3.20%	0.407%
28	21.316	3112	3116	3122	rBV	2706266	3409623	95.55%	12.178%
29	23.727	3520	3526	3534	rVB2	1700839	3568435	100.00%	12.745%

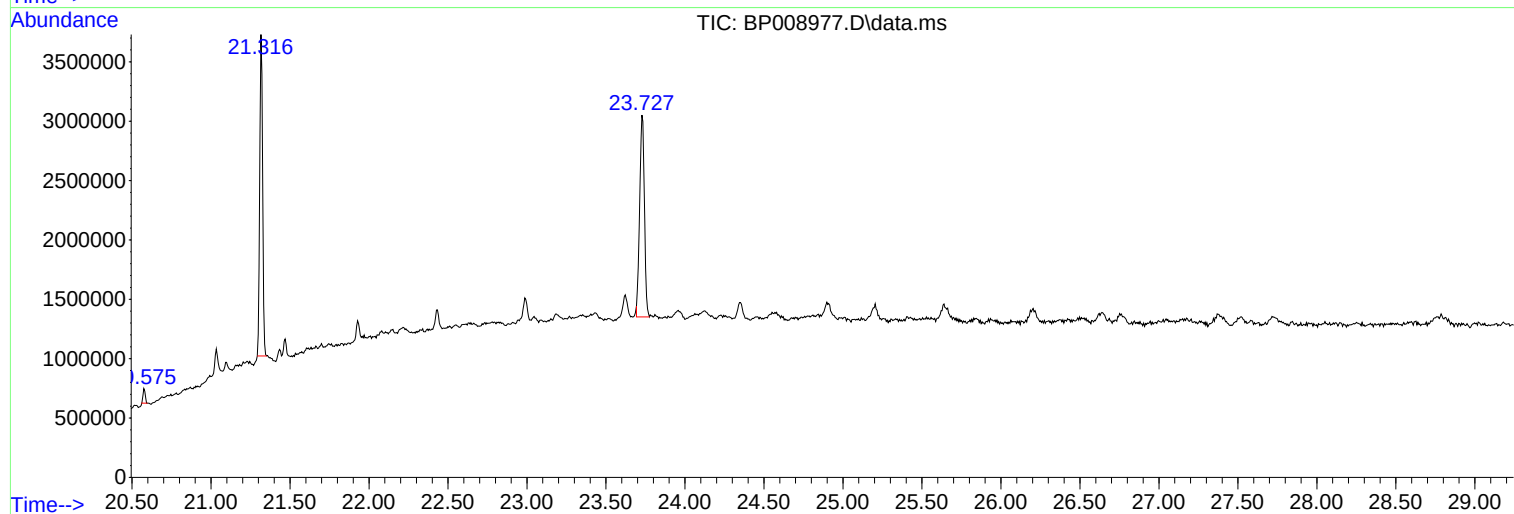
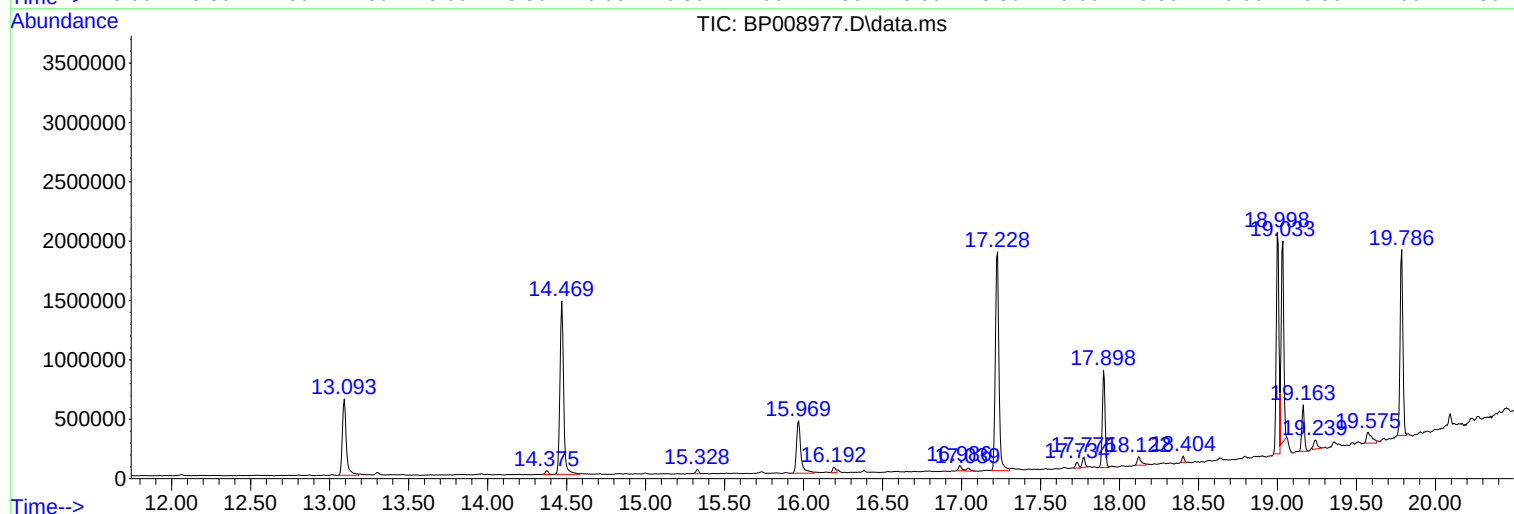
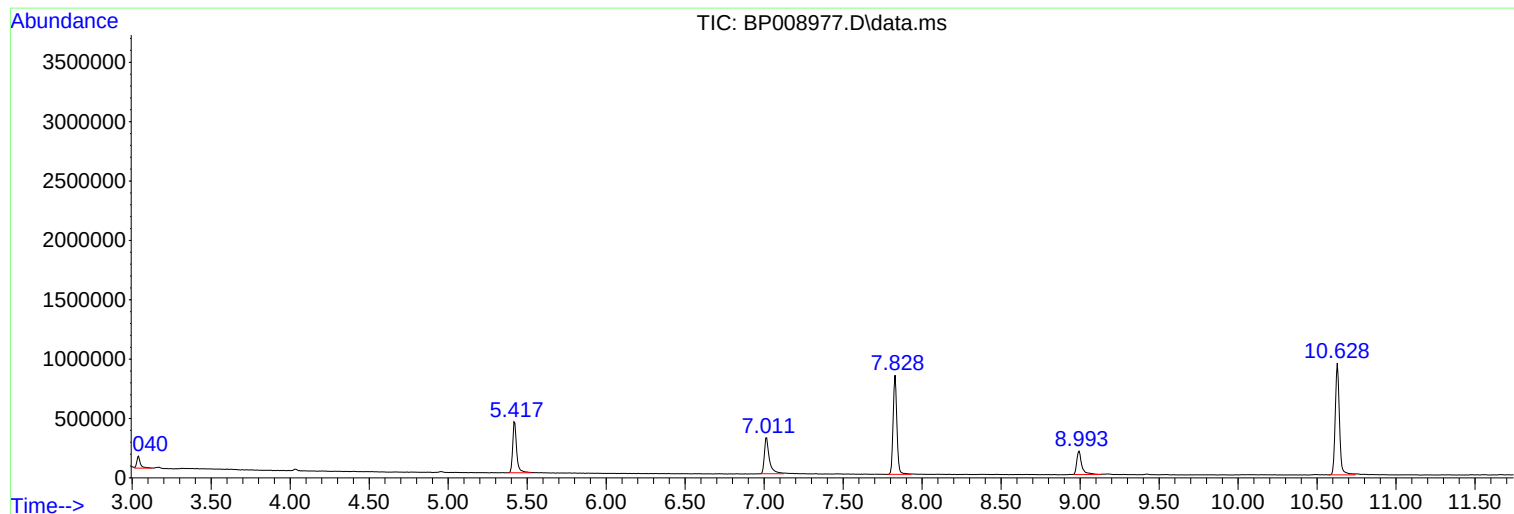
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-012822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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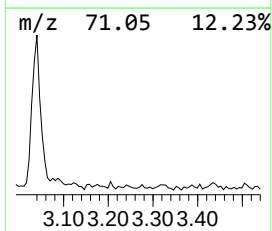
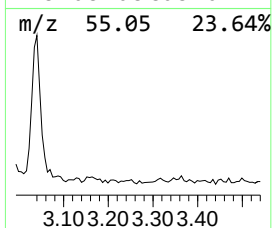
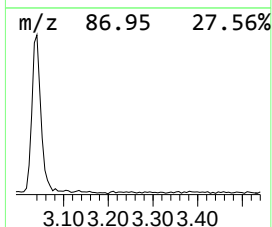
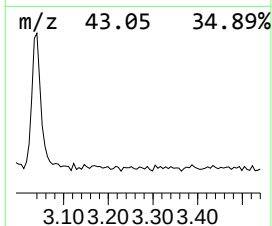
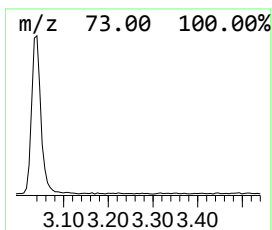
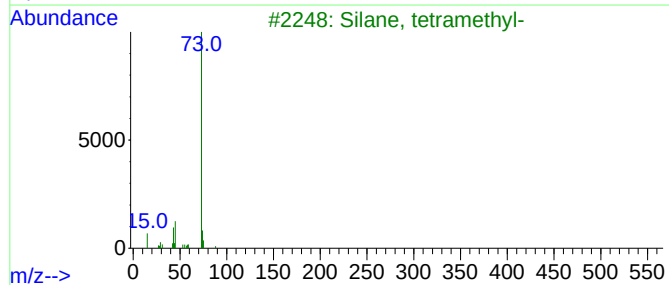
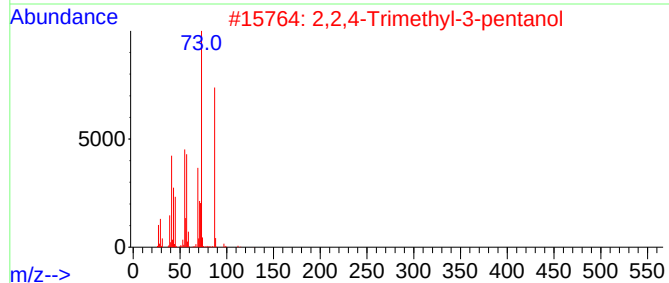
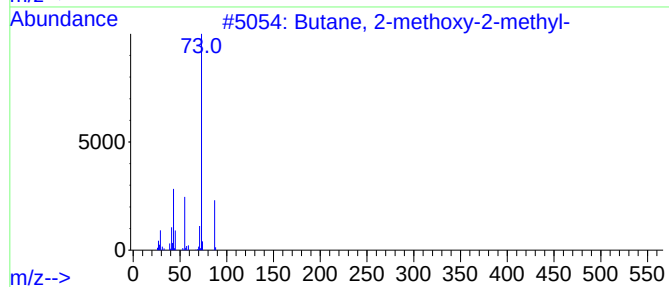
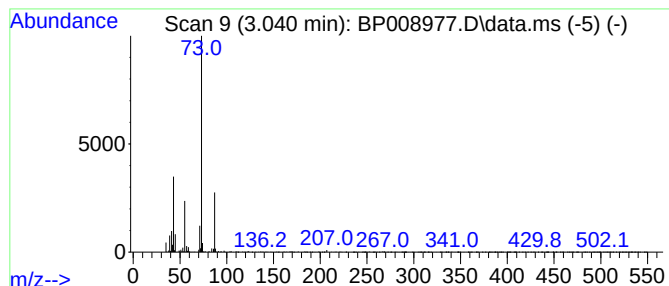
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	2.31 ng	160876	1,4-Dichlorobenzene-d4	7.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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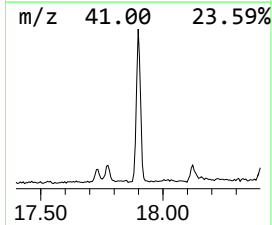
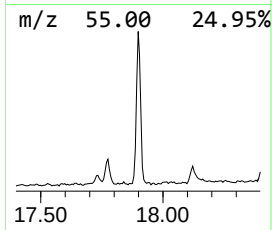
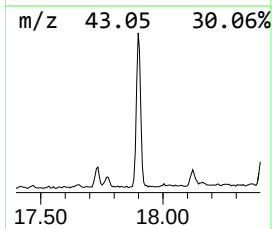
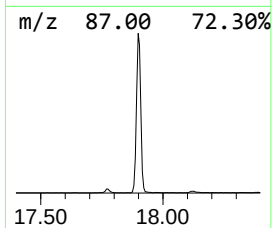
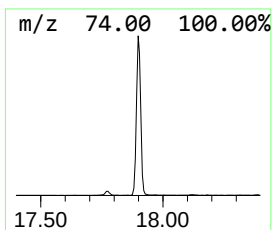
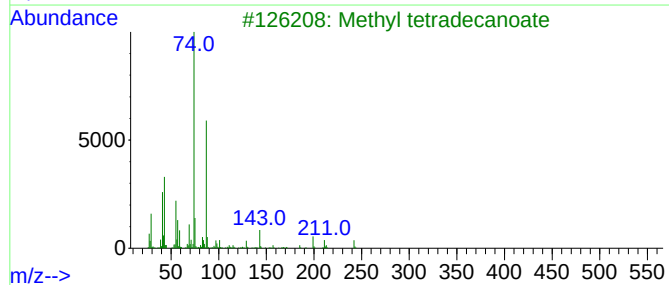
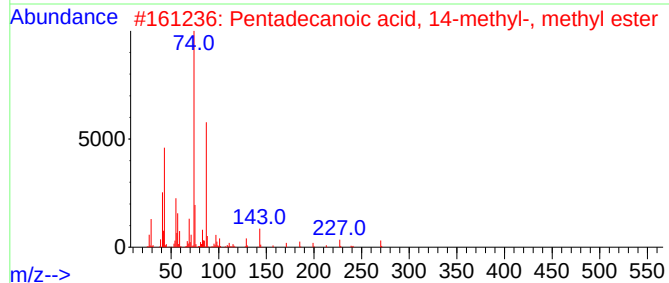
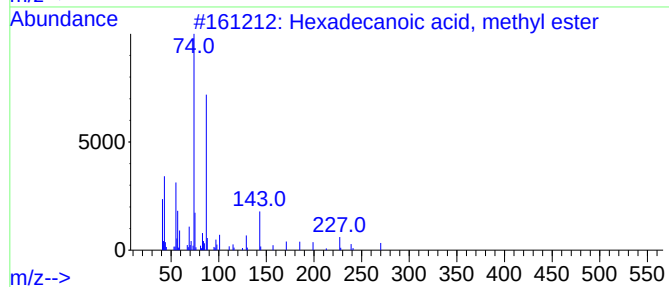
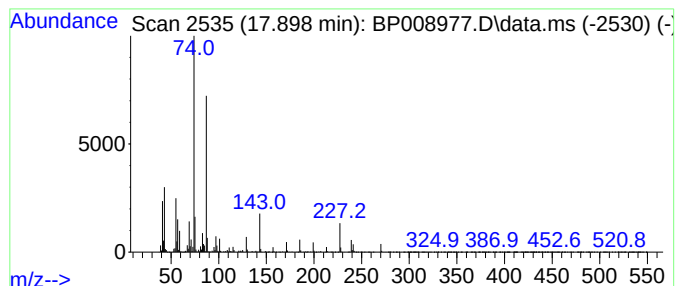
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	6.90 ng	1010910	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



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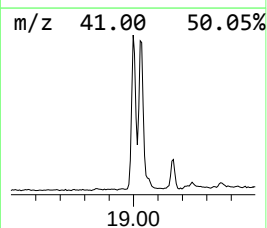
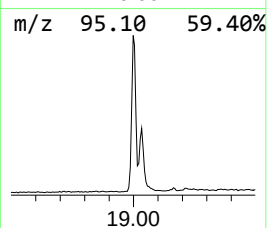
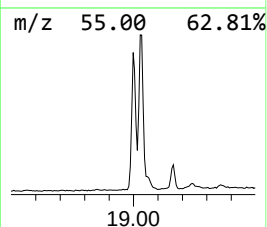
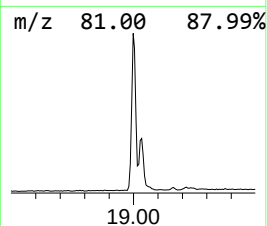
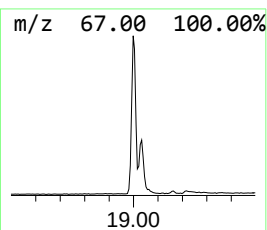
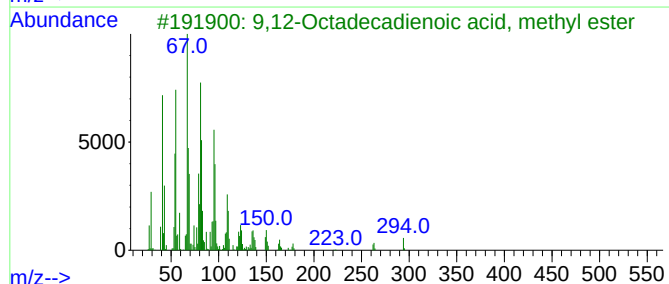
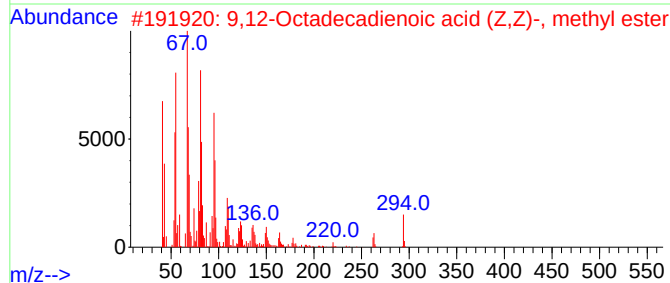
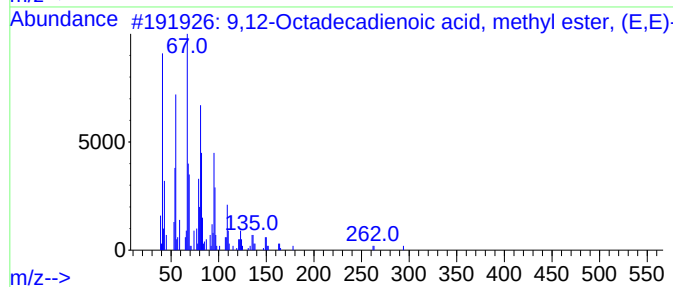
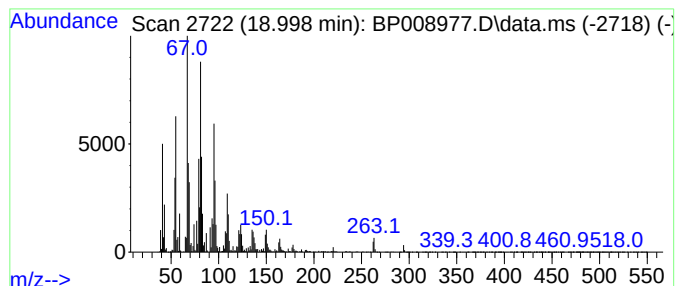
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	15.71 ng	2300260	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	98



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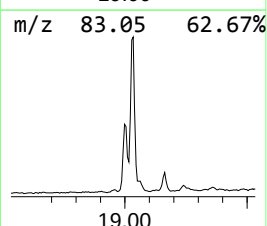
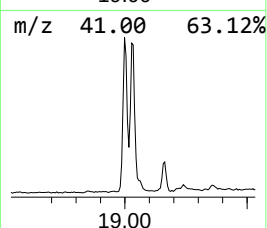
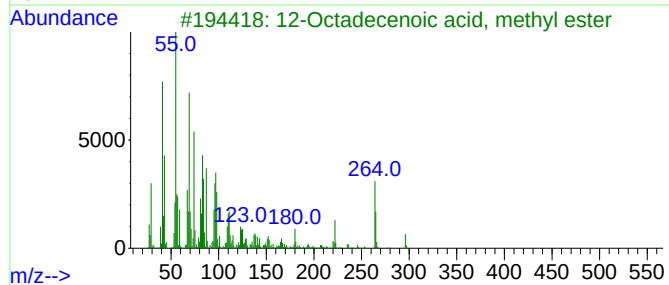
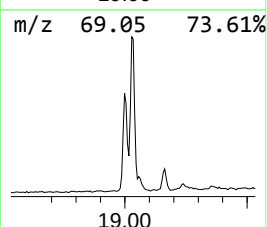
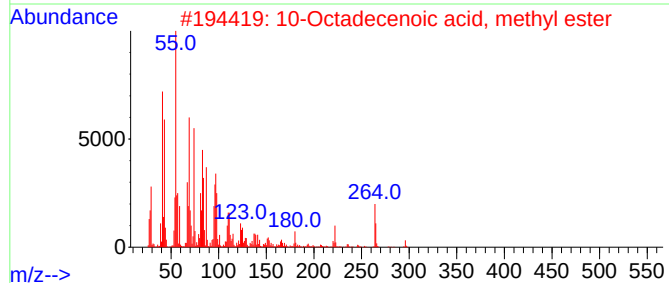
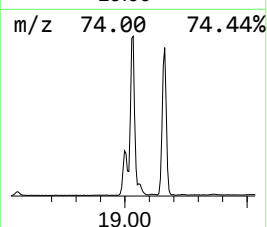
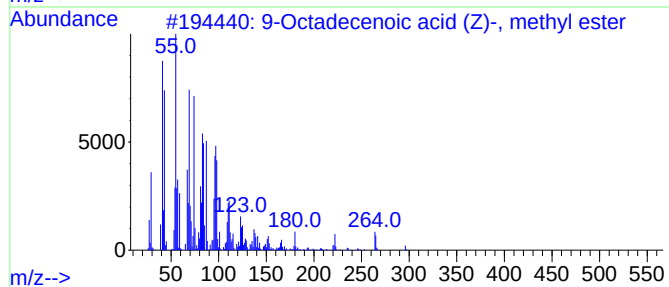
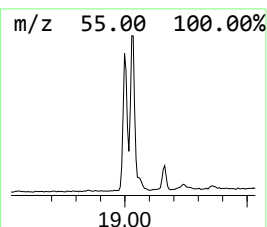
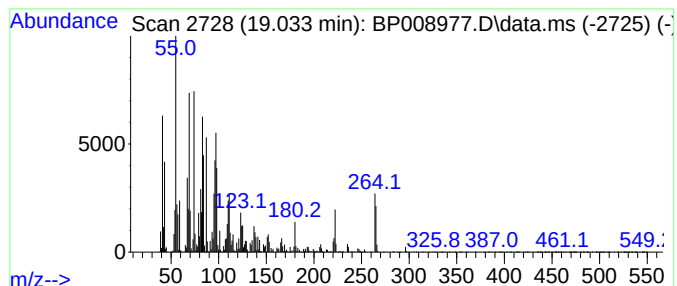
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.034	13.23 ng	1936740	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



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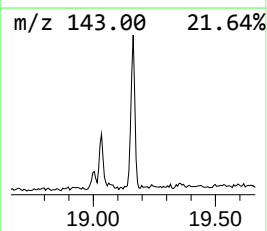
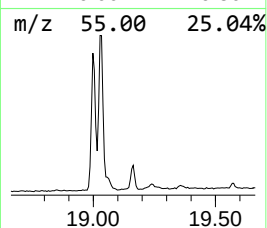
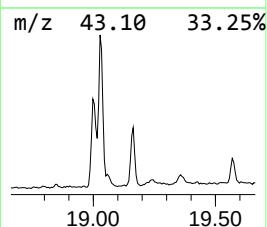
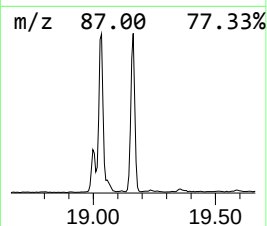
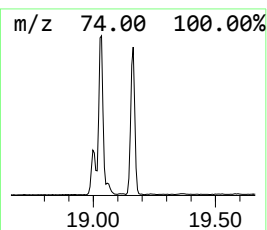
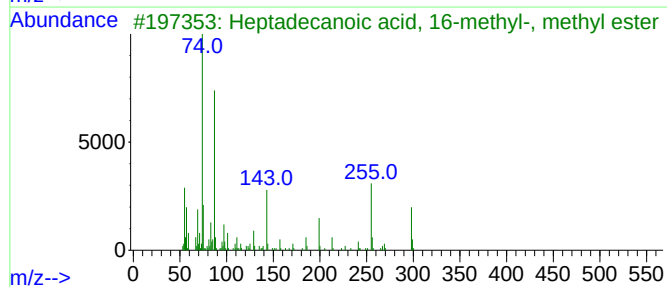
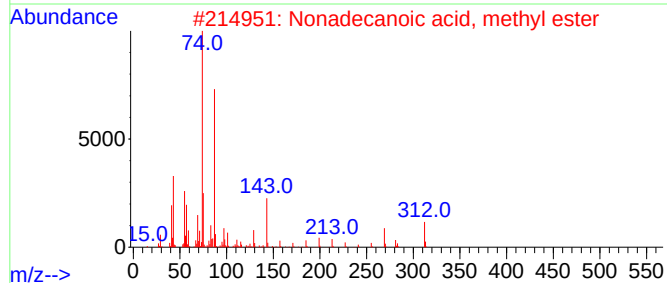
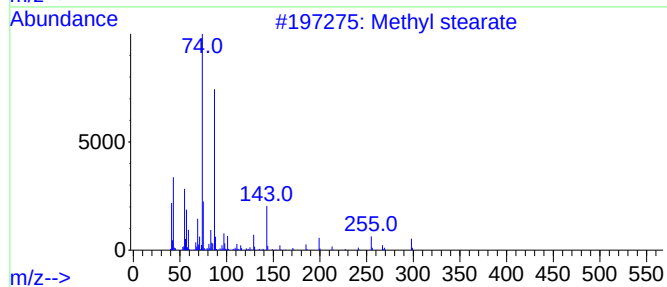
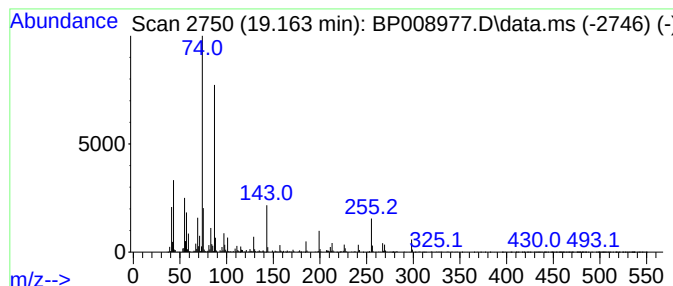
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	3.04 ng	445050	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.040	2.3	ng	160876	1	7.828	1392300	20.0
Hexadecanoic ac...	17.898	6.9	ng	1010910	4	17.228	2928660	20.0
9,12-Octadecadi...	18.998	15.7	ng	2300260	4	17.228	2928660	20.0
9-Octadecenoic ...	19.034	13.2	ng	1936740	4	17.228	2928660	20.0
Methyl stearate	19.163	3.0	ng	445050	4	17.228	2928660	20.0