

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090225\
 Data File : BP025650.D
 Acq On : 02 Sep 2025 23:06
 Operator : CG/JU
 Sample : Q2996-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINMENT-C

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.049	13	19	33	rVB	3376482	4797420	47.40%	10.132%
2	3.331	63	67	74	rVB	196458	229796	2.27%	0.485%
3	4.937	329	340	347	rBV2	477506	780986	7.72%	1.649%
4	5.396	411	418	435	rBV	2741082	4131673	40.82%	8.726%
5	6.961	674	684	705	rBV	2242524	3763663	37.18%	7.949%
6	7.772	815	822	830	rBV	533397	851694	8.41%	1.799%
7	8.913	1008	1016	1035	rBV	1837109	3008357	29.72%	6.354%
8	10.537	1283	1292	1302	rBV	620924	1092818	10.80%	2.308%
9	12.996	1702	1710	1724	rBV	3928146	6288812	62.13%	13.282%
10	14.384	1939	1946	1954	rBV	874803	1362451	13.46%	2.878%
11	15.895	2196	2203	2222	rBV	3067945	5222689	51.60%	11.030%
12	17.178	2415	2421	2434	rBV2	1053893	1647013	16.27%	3.479%
13	18.107	2575	2579	2588	rBV2	123020	209091	2.07%	0.442%
14	19.883	2876	2881	2897	rBV	7143509	10121887	100.00%	21.378%
15	21.607	3169	3174	3184	rBV2	1021100	1850900	18.29%	3.909%
16	24.971	3739	3746	3765	rVB	719067	1988609	19.65%	4.200%

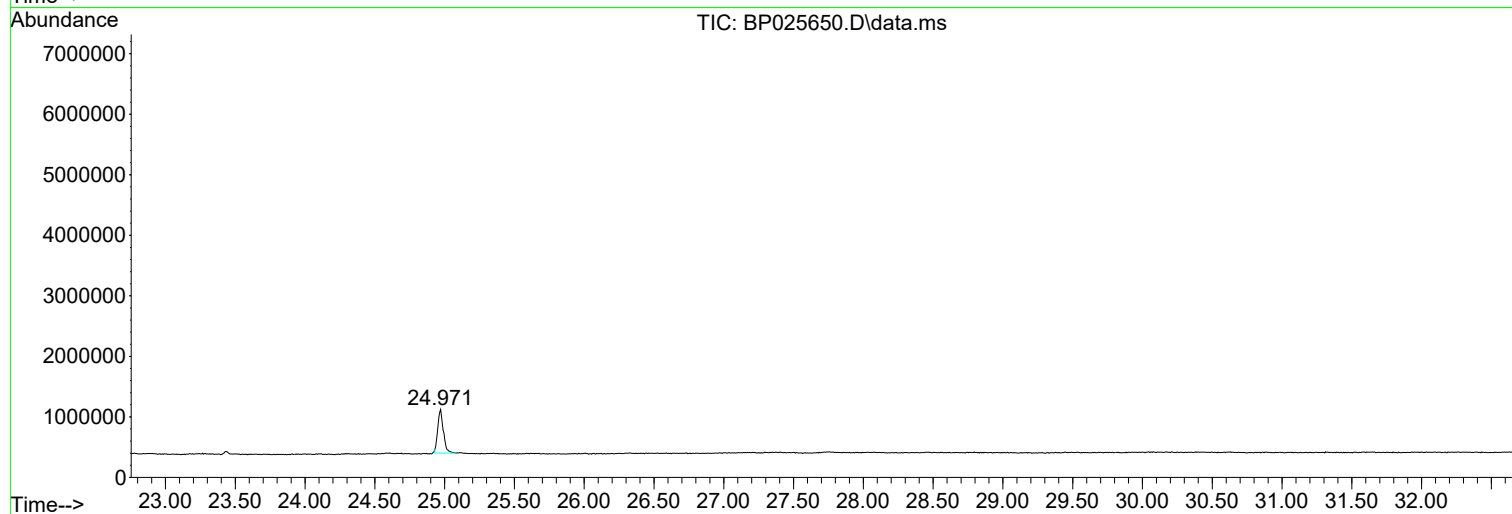
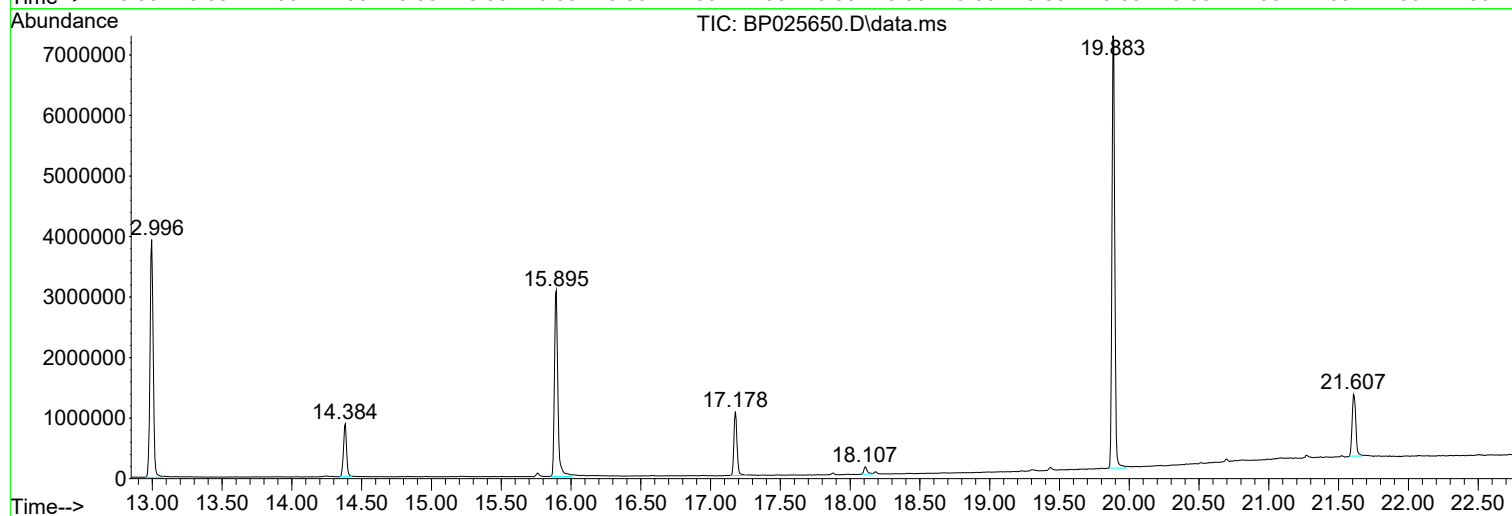
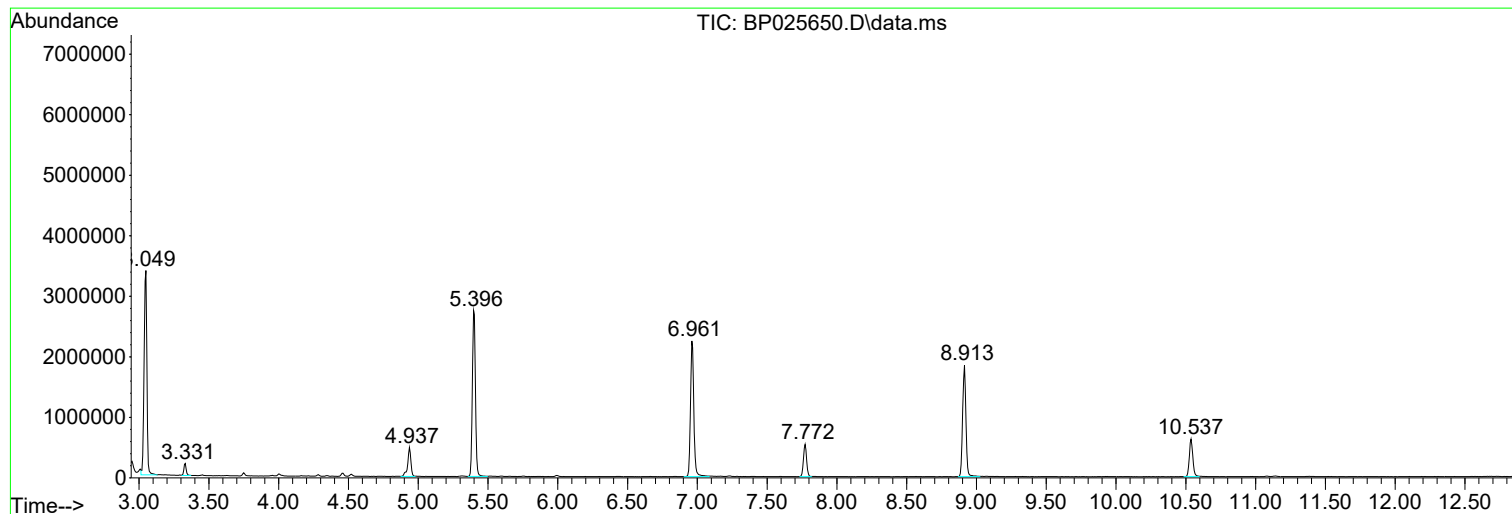
Sum of corrected areas: 47347859

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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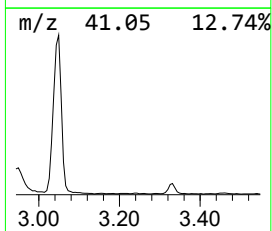
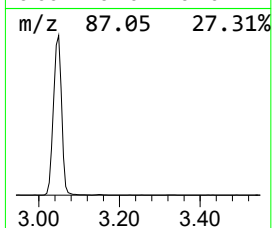
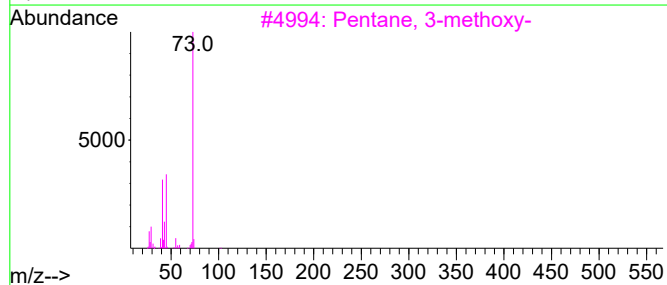
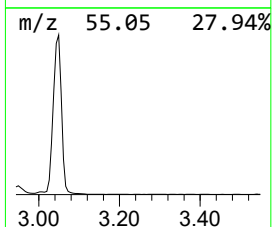
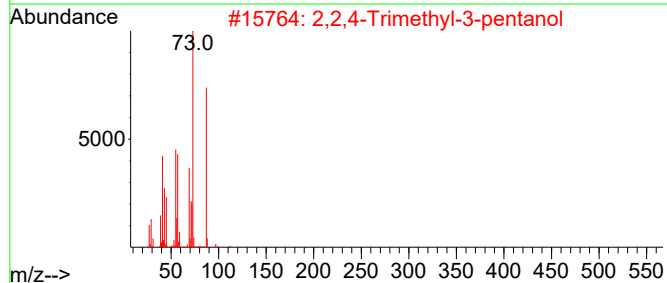
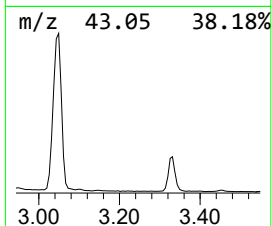
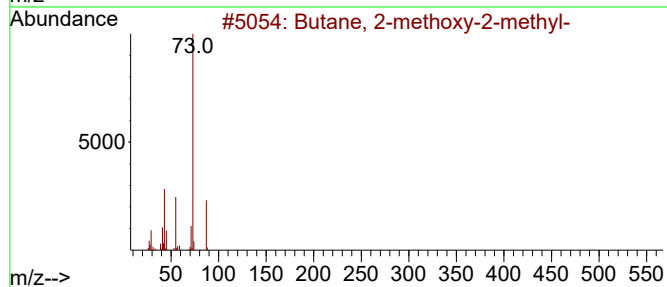
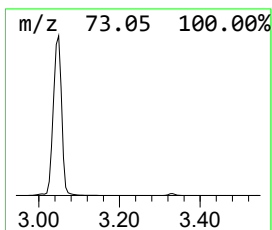
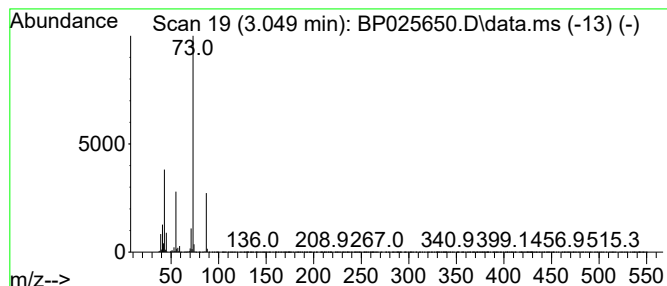
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.049	112.66 ng	4797420	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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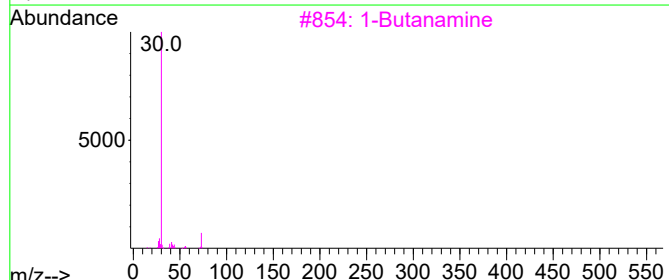
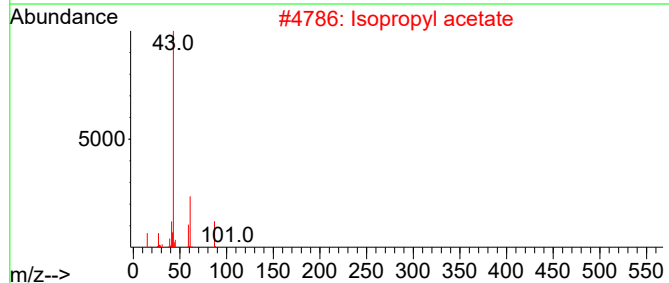
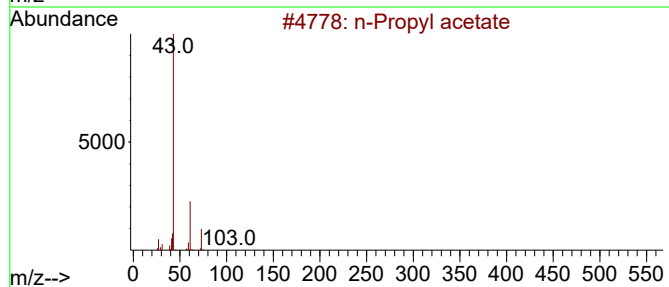
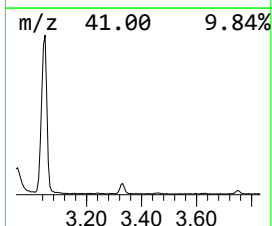
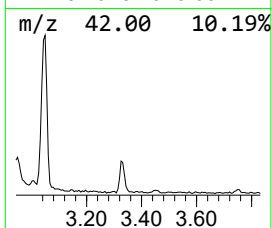
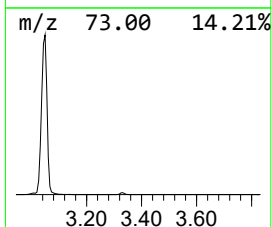
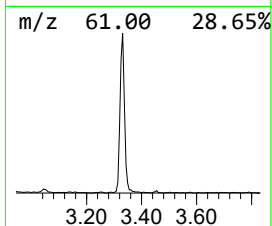
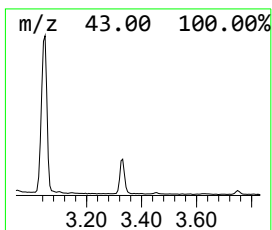
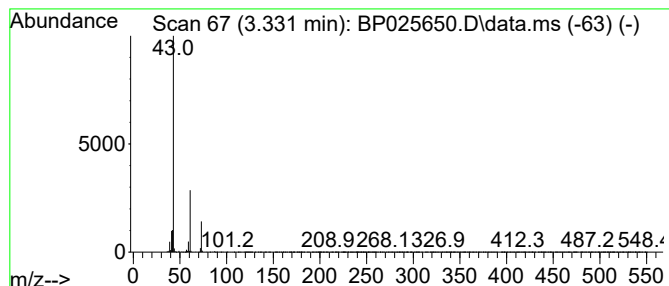
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.331	5.40 ng	229796	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	78
2			Isopropyl acetate	102	C5H10O2	000108-21-4	9
3			1-Butanamine	73	C4H11N	000109-73-9	7
4			Isobutylamine	73	C4H11N	000078-81-9	5
5			N-Acetyethylenediamine	102	C4H10N2O	001001-53-2	4



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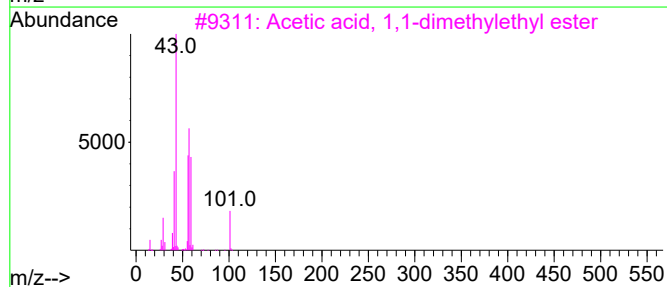
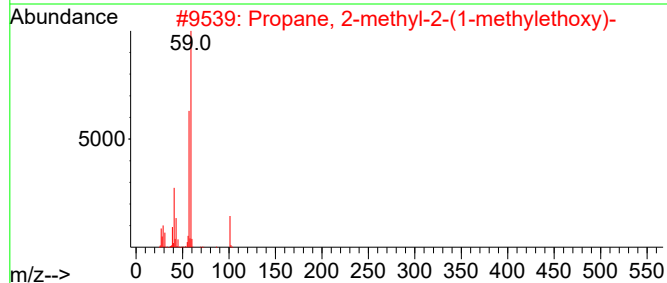
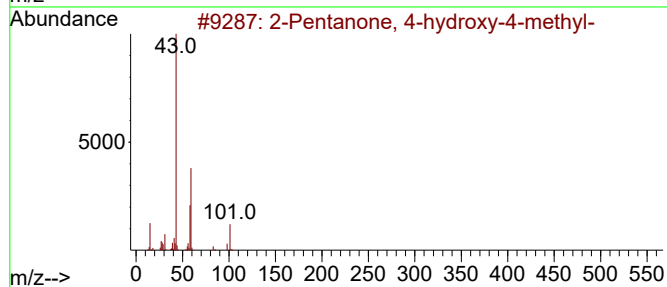
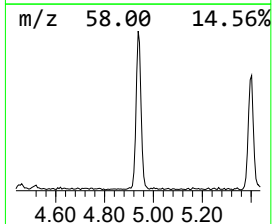
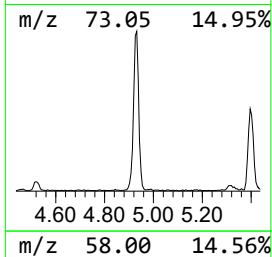
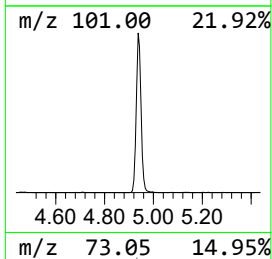
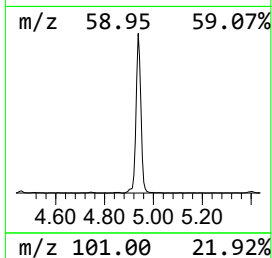
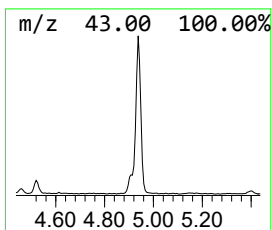
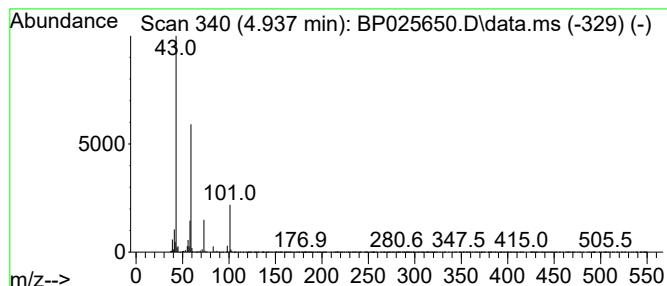
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	18.34 ng	780986	1,4-Dichlorobenzene-d4	7.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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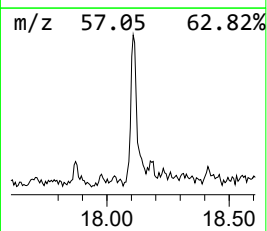
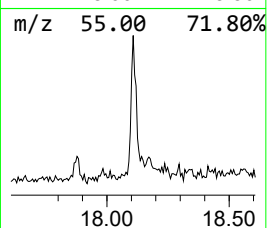
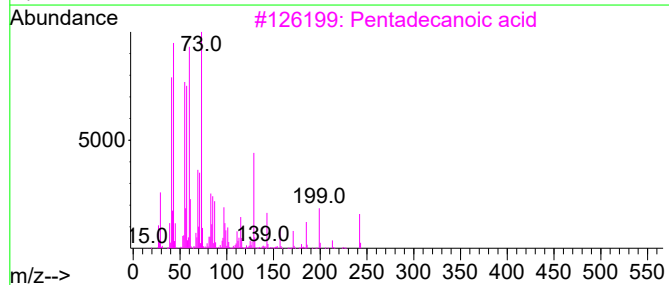
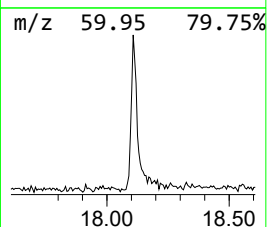
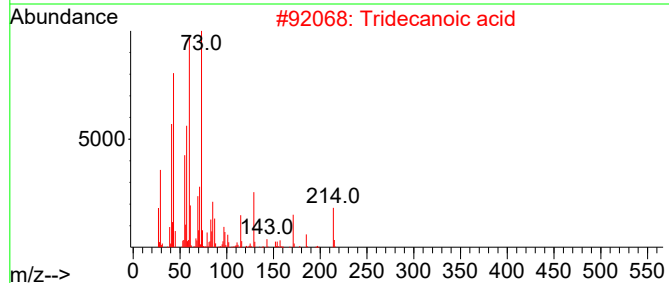
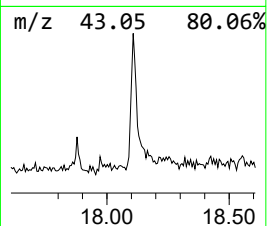
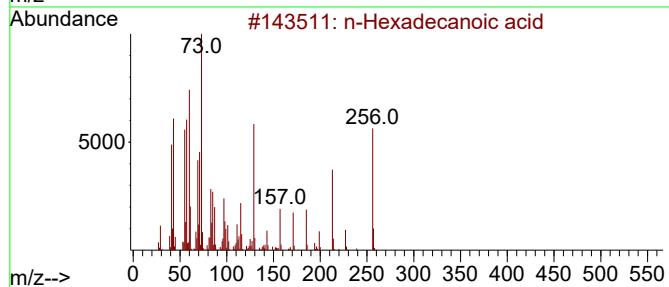
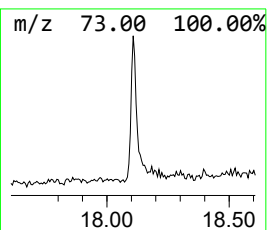
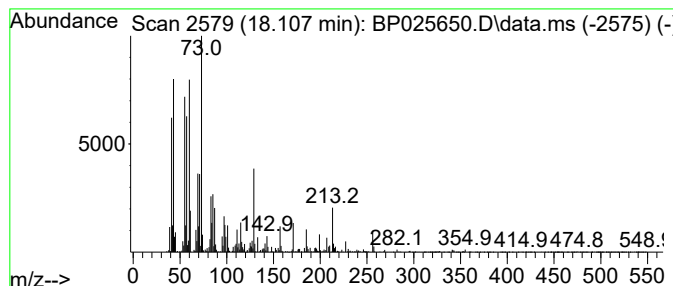
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.107	2.54 ng	209091	Phenanthrene-d10	17.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Dodecanoic acid	200	C12H24O2	000143-07-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.049	112.7	ng	4797420	1	7.772	851694	20.0
n-Propyl acetate	3.331	5.4	ng	229796	1	7.772	851694	20.0
2-Pentanone, 4-...	4.937	18.3	ng	780986	1	7.772	851694	20.0
n-Hexadecanoic ...	18.107	2.5	ng	209091	4	17.178	1647010	20.0