LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
Data File : BP024573.D
Acq On : 08 May 2025 18:17
Operator : RC/JU
Sample : Q1972-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-WC

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-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.511	69	72	87	rBV	56090	95810	1.65%	0.313%
2	4.869	297	303	311	rBV	133519	192219	3.31%	0.627%
3	5.328	374	381	398	rBV	1507881	2262477	38.92%	7.385%
4	6.893	637	647	671	rBV	1318540	2310608	39.74%	7.542%
5	7.699	777	784	793	rBV	462265	735654	12.65%	2.401%
6	8.846	972	979	1003	rBV	836058	1480583	25.47%	4.833%
7	10.469	1246	1255	1271	rBV	536819	999837	17.20%	3.264%
8	11.228	1376	1384	1400	rBV2	53996	157805	2.71%	0.515%
9	12.940	1667	1675	1698	rBV	2311651	3270467	56.25%	10.676%
10	14.328	1905	1911	1931	rBV	825216	1383530	23.80%	4.516%
11	14.563	1948	1951	1961	rVB	71544	103168	1.77%	0.337%
12	15.851	2162	2170	2193	rBV	2512215	3233191	55.61%	10.554%
13	17.128	2381	2387	2403	rBV2	1114878	1735387	29.85%	5.665%
14	18.069	2541	2547	2557	rBV	221021	435988	7.50%	1.423%
15	19.392	2769	2772	2791	rVB2	104291	186735	3.21%	0.610%
16	19.851	2844	2850	2857	rBV	4767208	5813800	100.00%	18.978%
17	20.580	2970	2974	2983	rVB	929021	1177253	20.25%	3.843%
18	21.569	3135	3142	3163	rBV	1342301	2494331	42.90%	8.142%
19	24.886	3698	3706	3721	rVB	892563	2565965	44.14%	8.376%

Sum of corrected areas: 30634808

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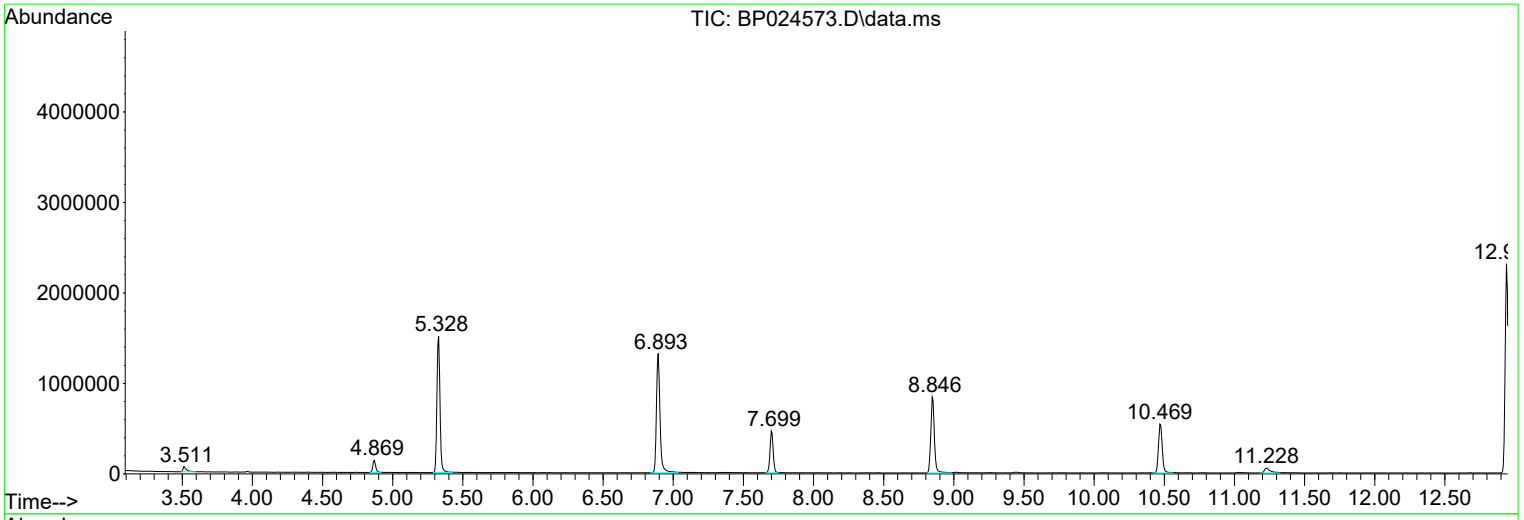
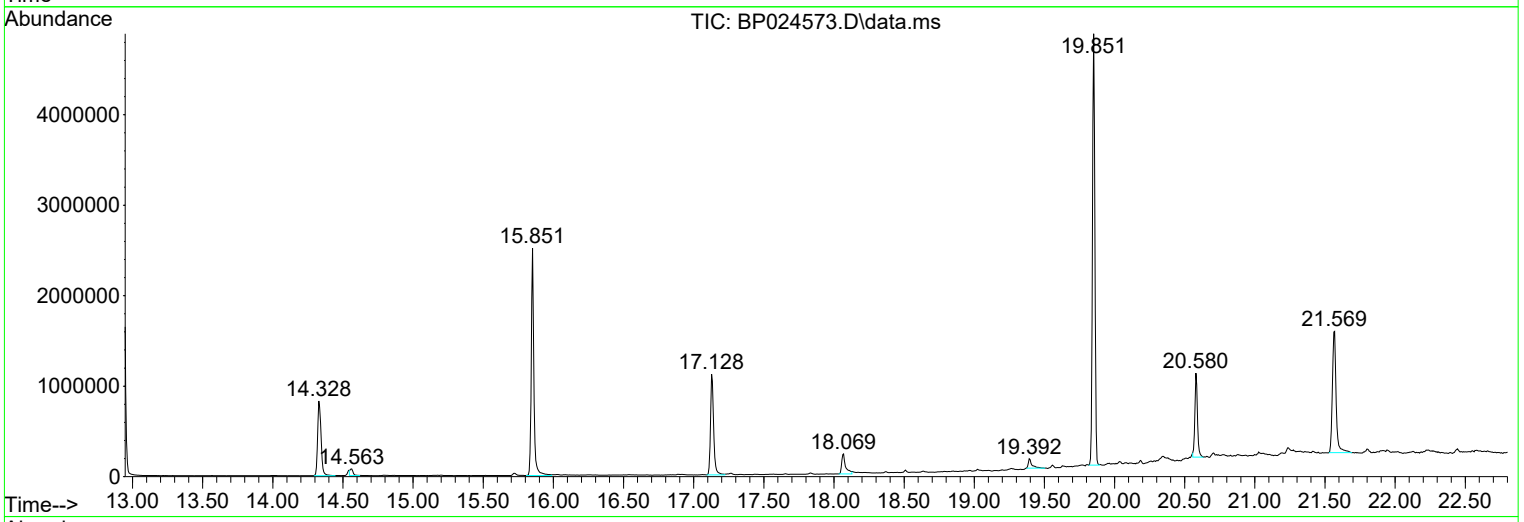
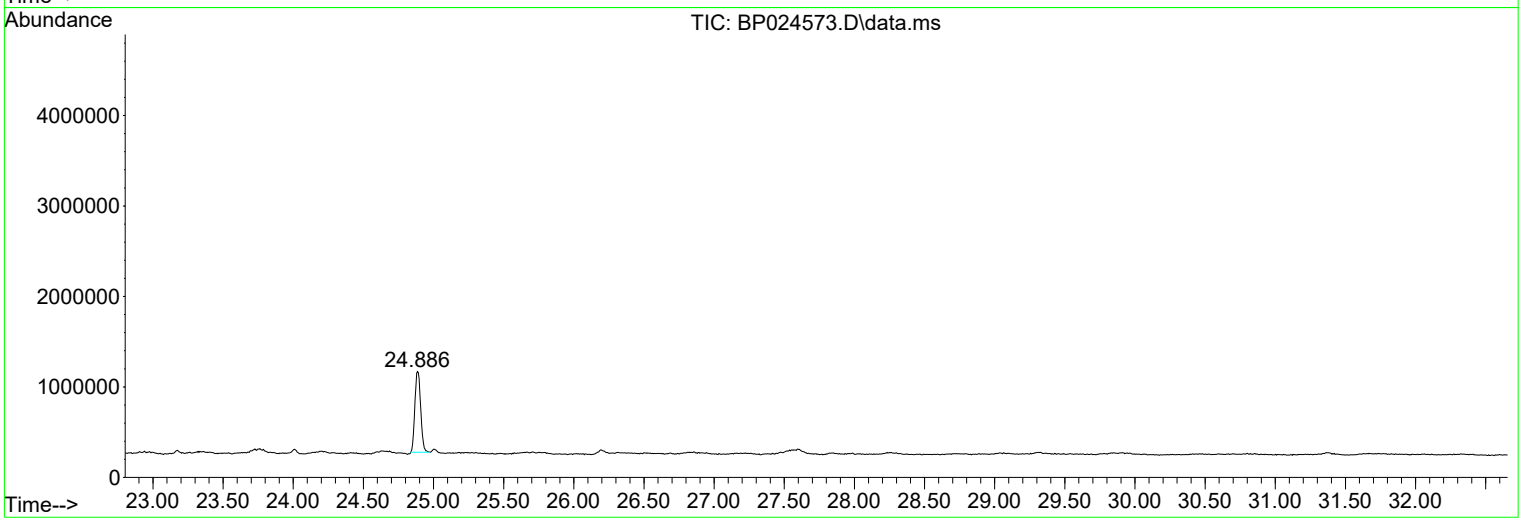
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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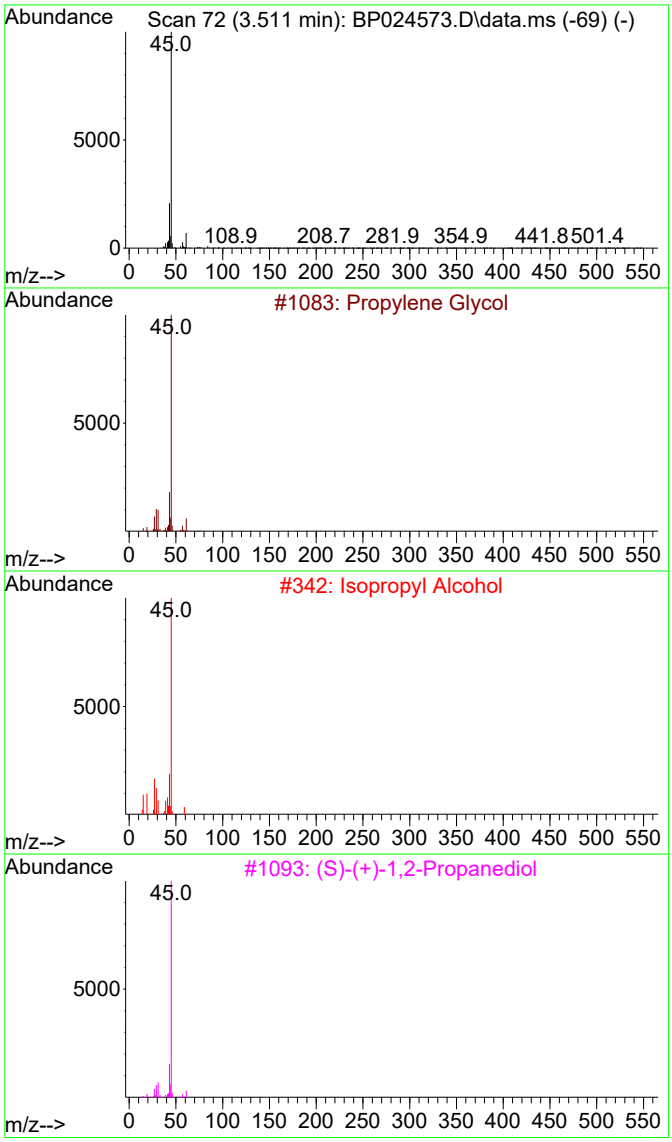
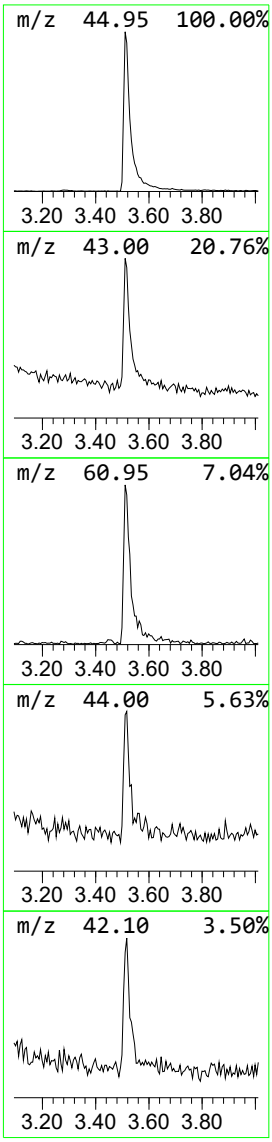
Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.511	2.60 ng	95810	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2-Hexanol	102	C6H14O	000626-93-7	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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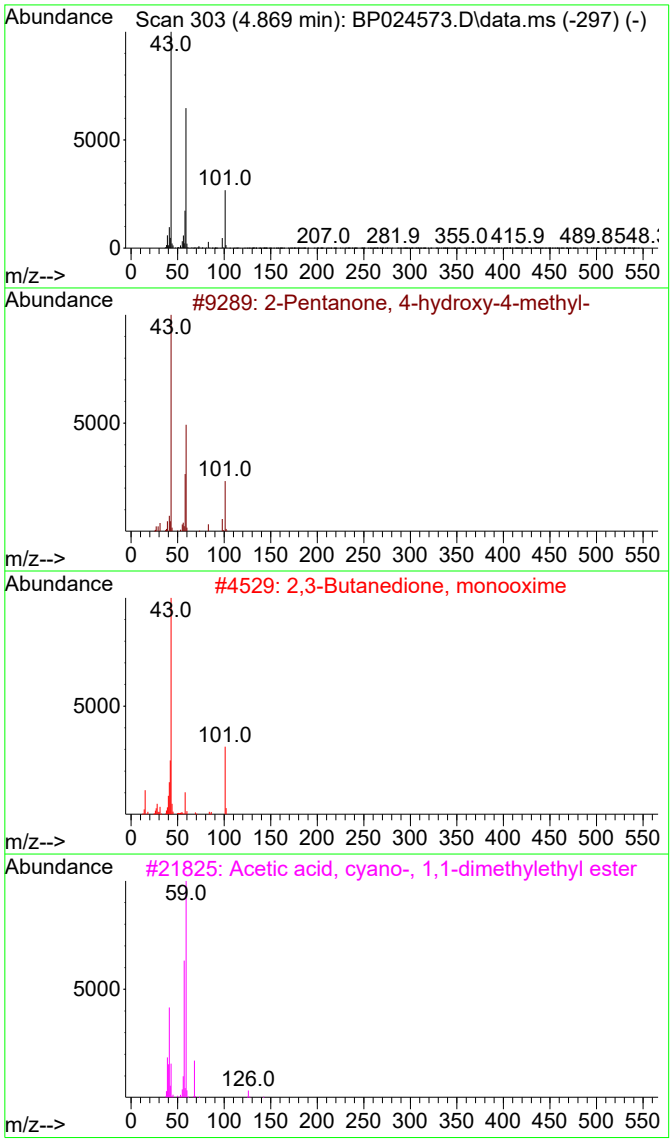
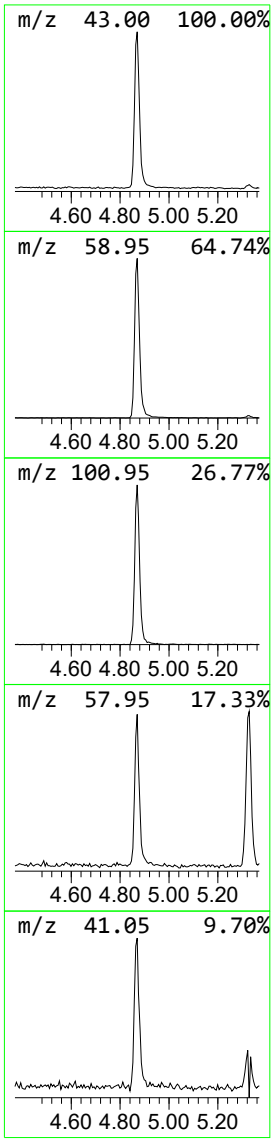
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	5.23 ng	192219	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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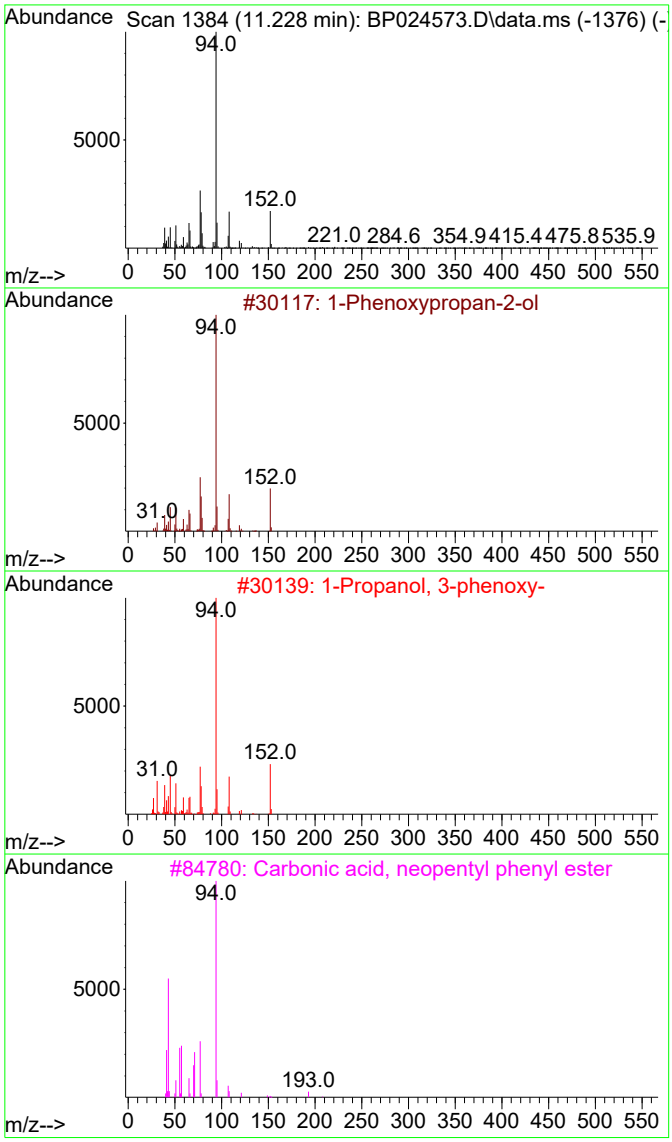
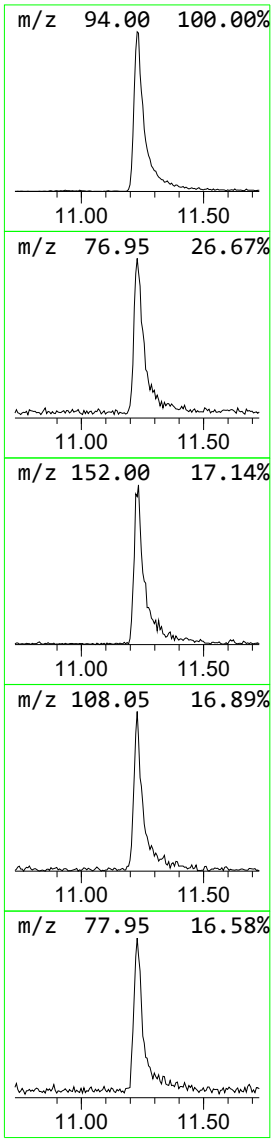
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	3.16 ng	157805	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
3	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	72
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





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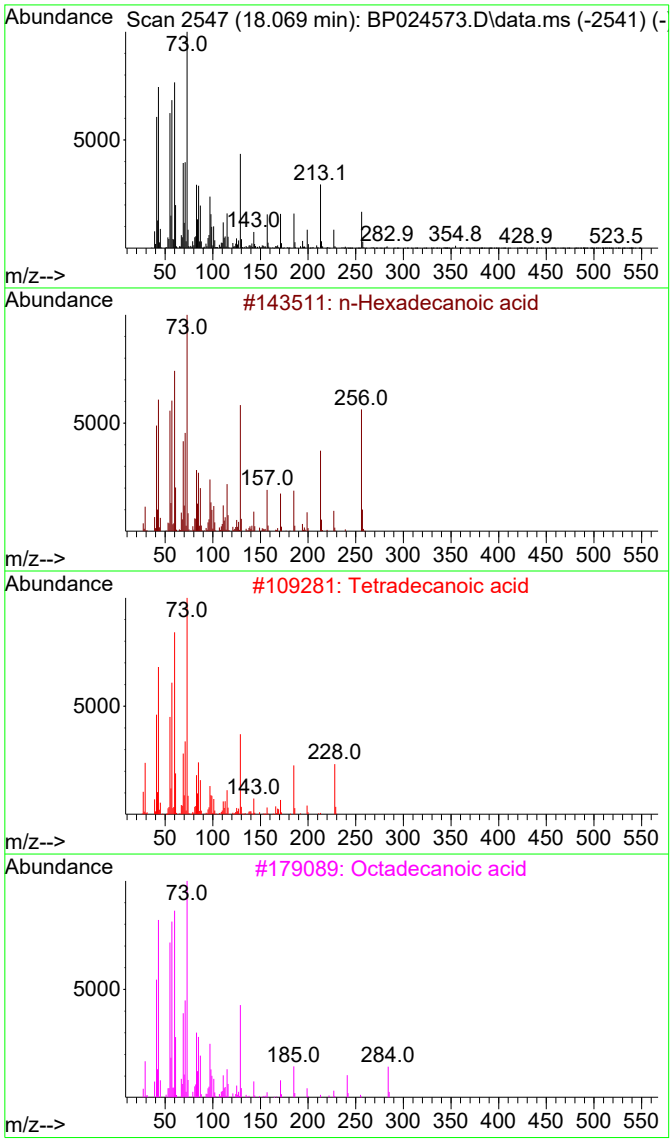
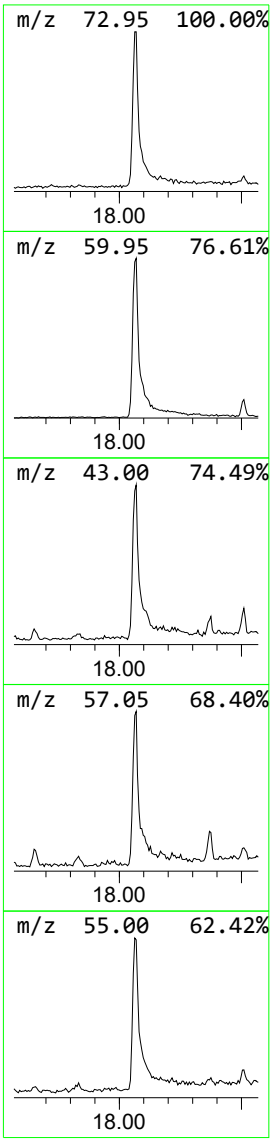
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	5.02 ng	435988	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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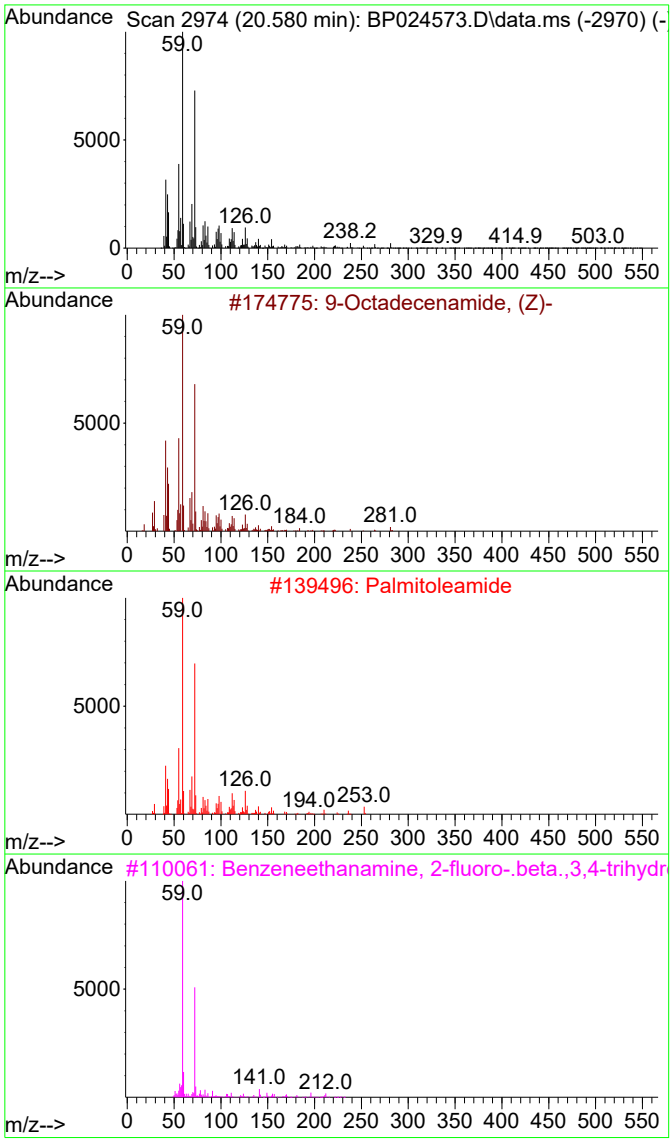
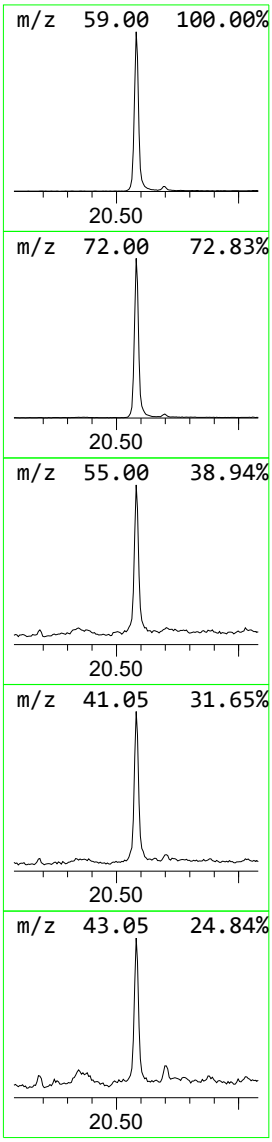
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	9.44 ng	1177250	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	86
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53
4	Octanamide	143	C8H17NO	000629-01-6	53
5	Dodecanamide	199	C12H25NO	001120-16-7	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.511	2.6	ng	95810	1	7.699	735654	20.0
2-Pentanone, 4-...	4.869	5.2	ng	192219	1	7.699	735654	20.0
1-Phenoxypropan...	11.228	3.2	ng	157805	2	10.469	999837	20.0
n-Hexadecanoic ...	18.069	5.0	ng	435988	4	17.128	1735390	20.0
9-Octadecenamid...	20.580	9.4	ng	1177250	5	21.569	2494330	20.0