LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
Data File : BP005979.D
Acq On : 18 Jun 2021 19:24
Operator : CG/JU
Sample : M2749-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PX-01_14.5-15.0

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	403	410	420	rBV	1011072	1537576	50.95%	9.138%
2	7.099	671	682	696	rBV	902063	1496038	49.57%	8.891%
3	7.928	816	823	831	rBV	243145	388911	12.89%	2.311%
4	9.093	1013	1021	1034	rBV	532907	899789	29.82%	5.347%
5	10.510	1254	1262	1274	rBV	376607	683424	22.65%	4.061%
6	10.728	1292	1299	1313	rVB	294466	499660	16.56%	2.969%
7	13.181	1708	1716	1731	rBV	1345014	1956937	64.84%	11.630%
8	13.457	1756	1763	1772	rVB2	60219	99965	3.31%	0.594%
9	14.551	1940	1949	1957	rBV	418313	648045	21.47%	3.851%
10	16.039	2196	2202	2224	rVB	1243273	1885290	62.47%	11.204%
11	17.298	2410	2416	2422	rBV	537214	782332	25.92%	4.649%
12	17.963	2525	2529	2536	rVB	66623	78536	2.60%	0.467%
13	18.175	2561	2565	2570	rBV	52372	77821	2.58%	0.462%
14	19.092	2717	2721	2727	rVB	102639	126747	4.20%	0.753%
15	19.222	2739	2743	2747	rBV2	39803	49906	1.65%	0.297%
16	19.304	2753	2757	2762	rBV	19713	30216	1.00%	0.180%
17	19.657	2814	2817	2824	rVB	21881	37170	1.23%	0.221%
18	19.845	2844	2849	2863	rBV	2582268	3017874	100.00%	17.935%
19	21.074	3054	3058	3065	rBV2	97390	159466	5.28%	0.948%
20	21.369	3103	3108	3114	rBV	837079	1131038	37.48%	6.722%
21	23.780	3511	3518	3531	rVB2	604368	1240208	41.10%	7.370%

Sum of corrected areas: 16826949

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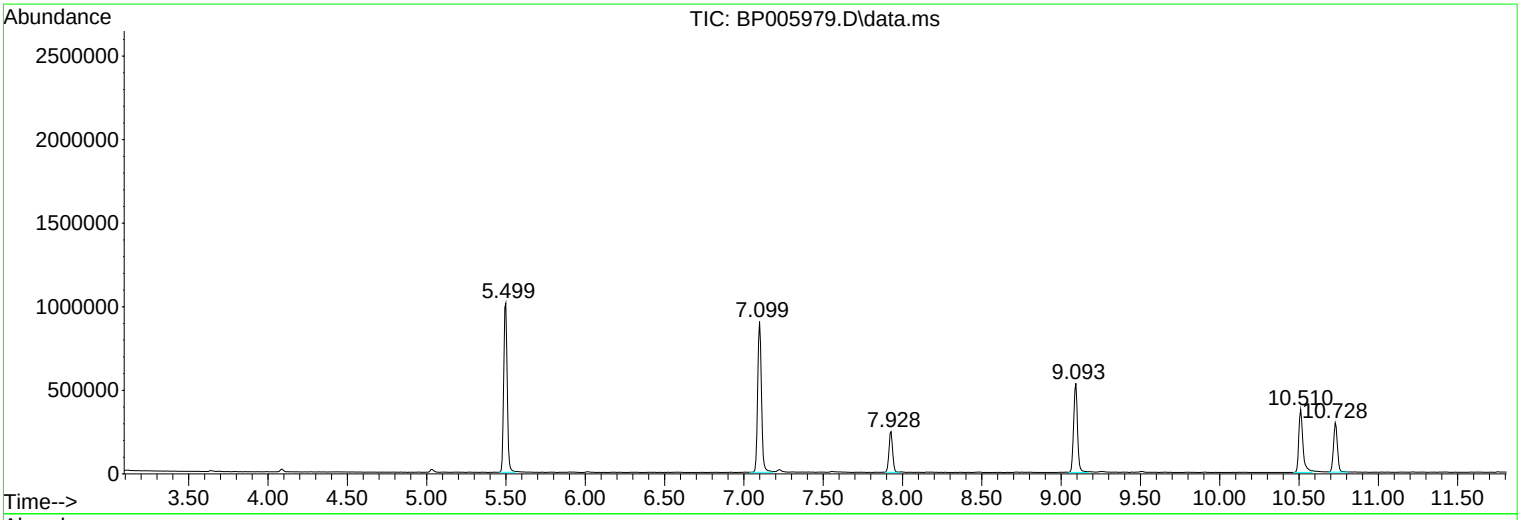
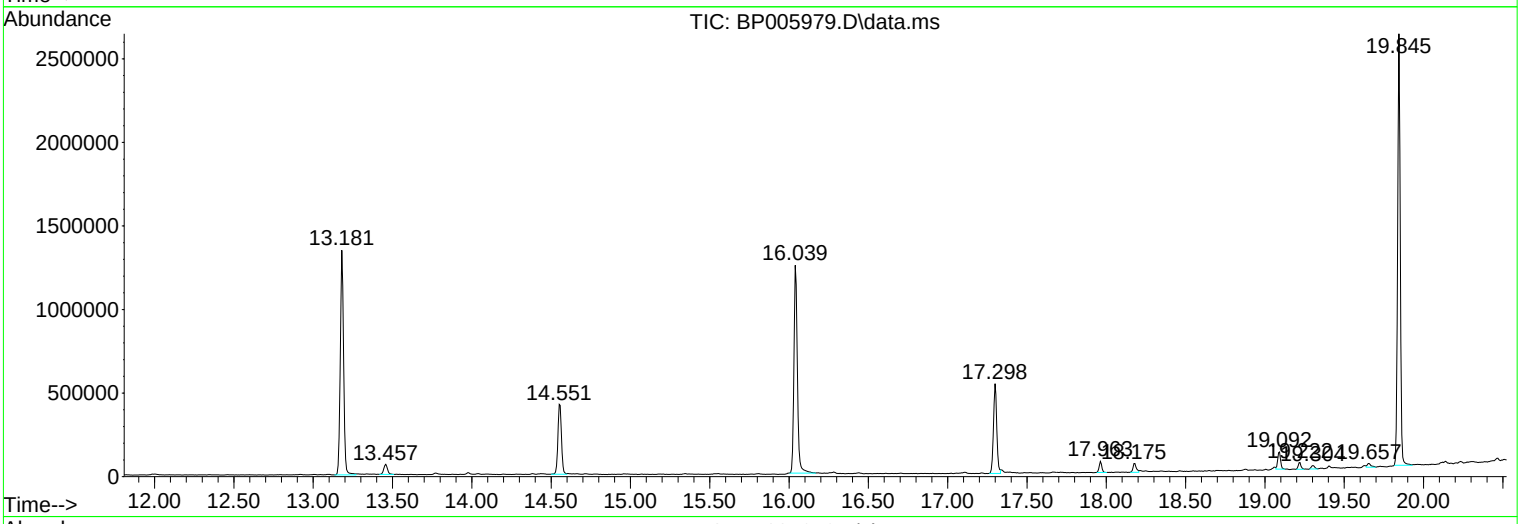
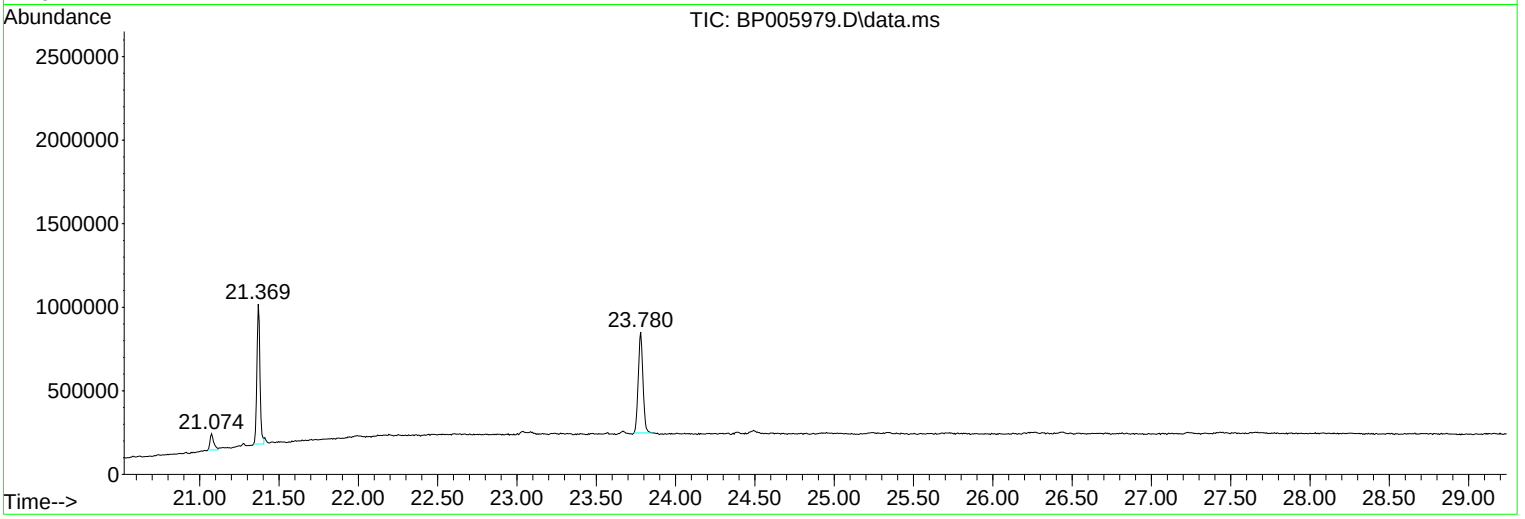
ClientSampleId :
PX-01_14.5-15.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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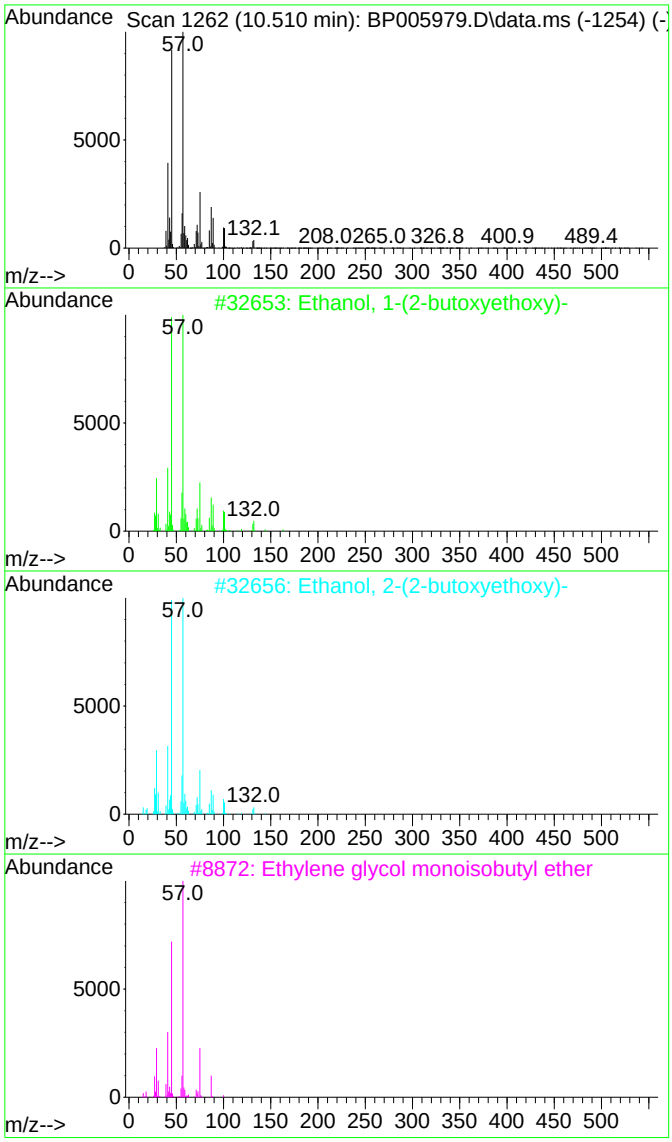
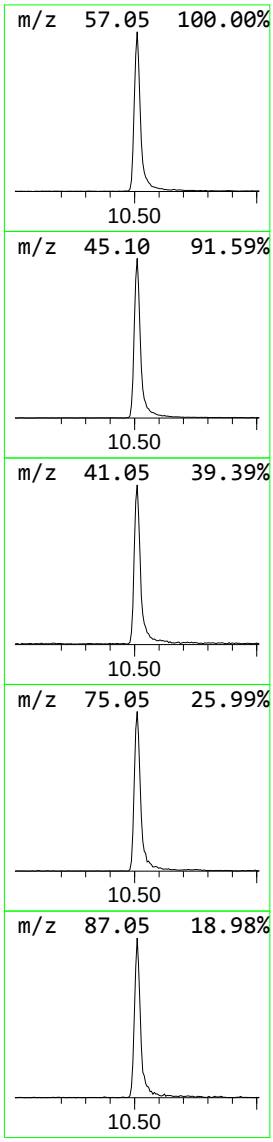
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	27.36 ng	683424	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	49
5	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	47





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ClientSampleId : PX-01_14.5-15.0

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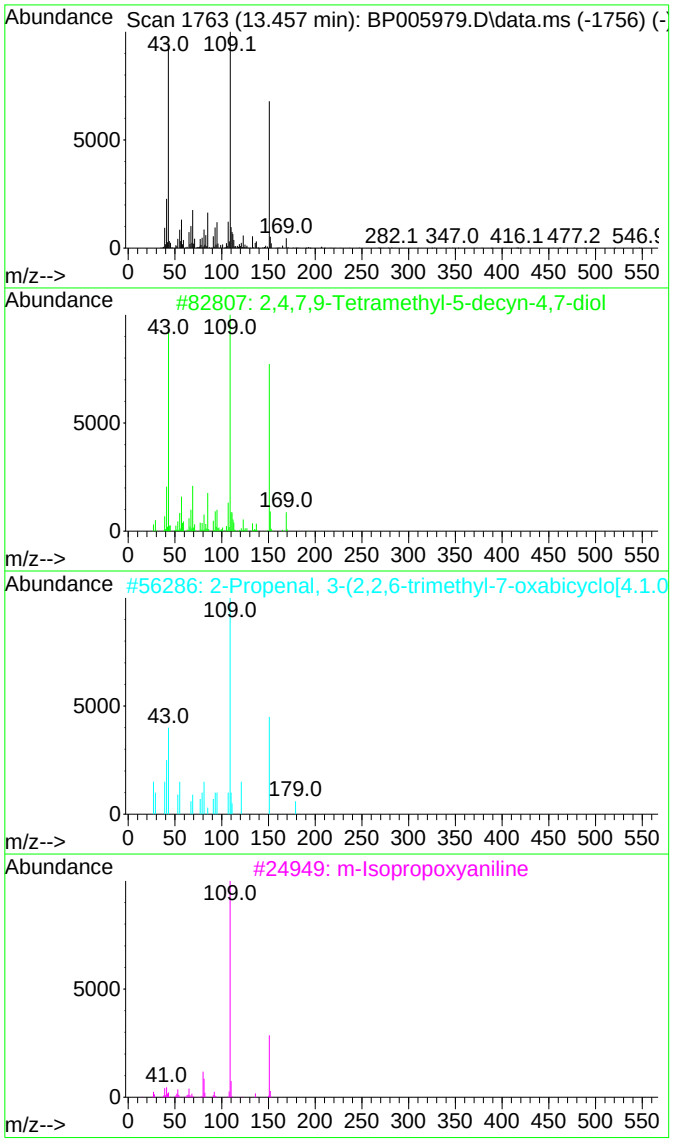
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

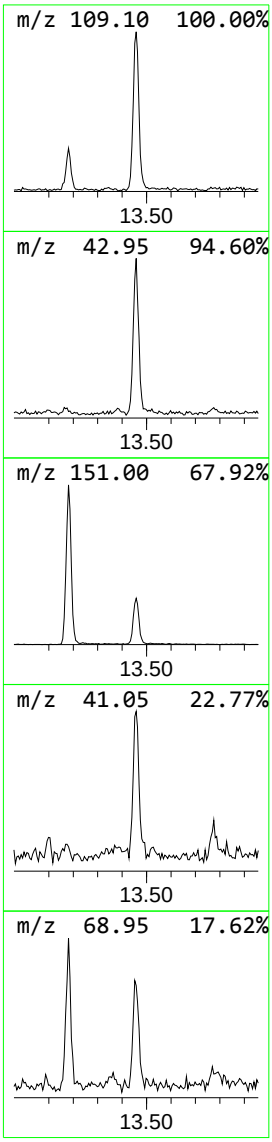
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	3.09 ng	99965	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	72
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	Acetaminophen	151	C8H9NO2	000103-90-2	59





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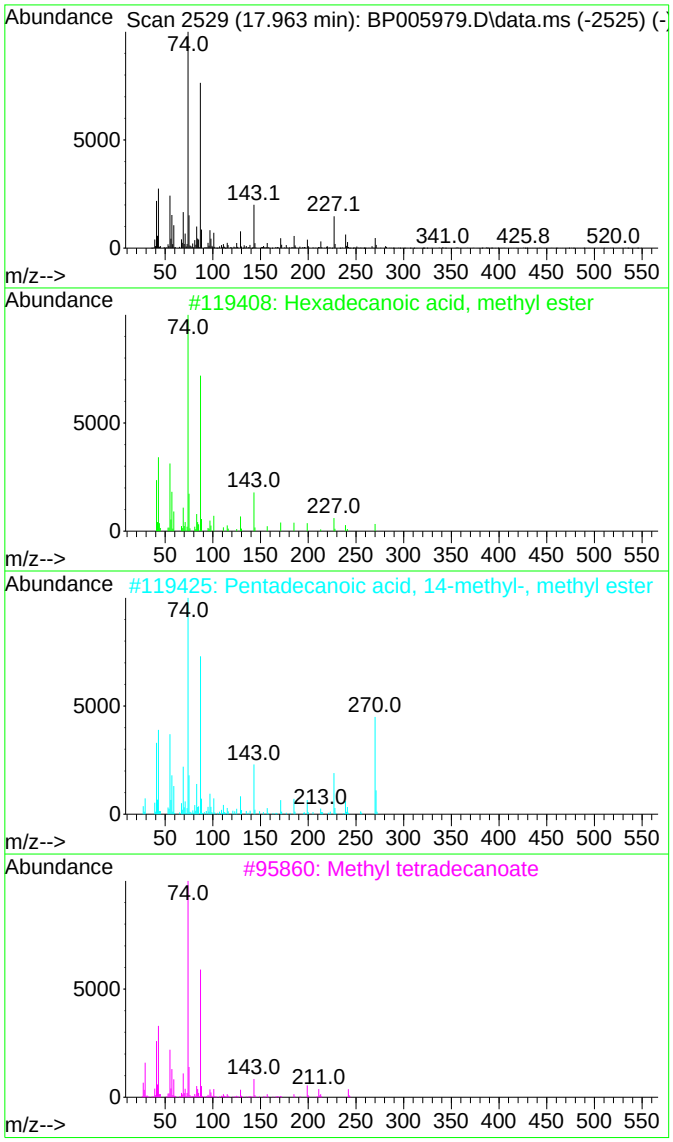
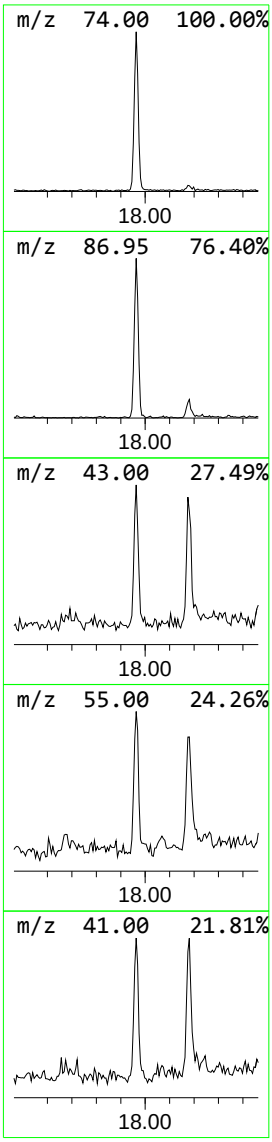
****
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	2.01 ng	78536	Phenanthrene-d10	17.298

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	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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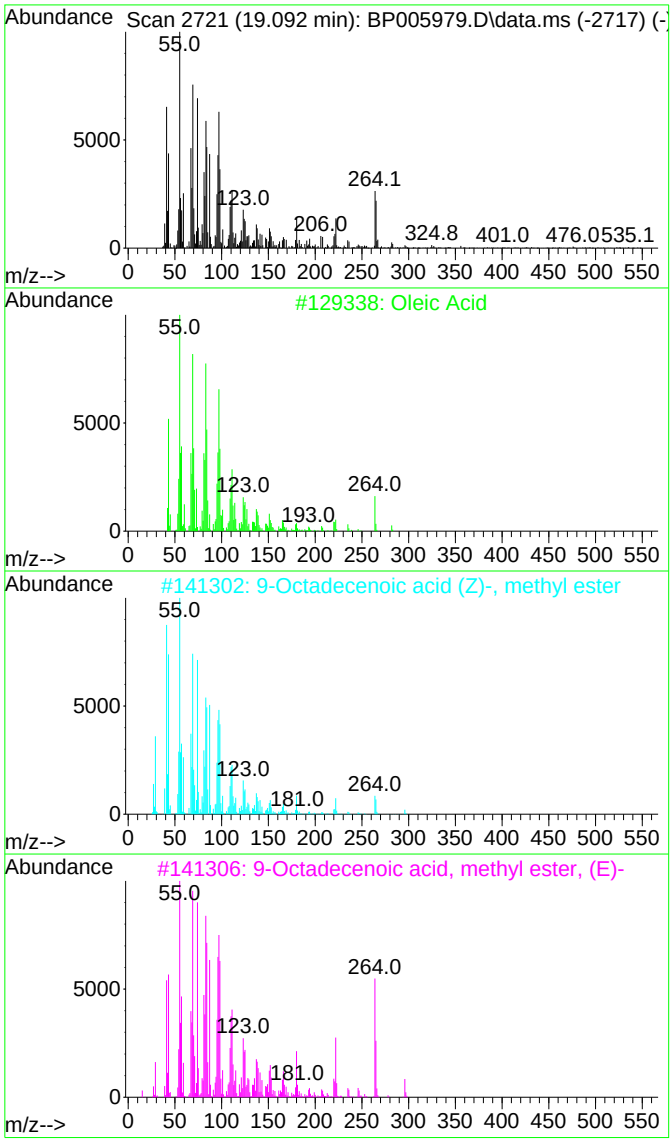
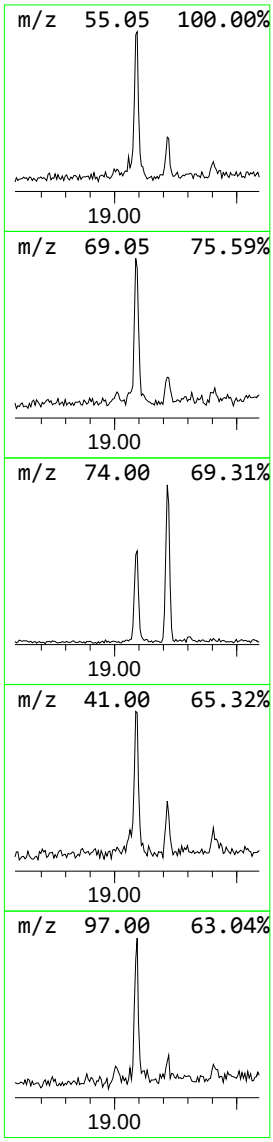
****

Peak Number 4 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	3.24 ng	126747	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	94
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	86





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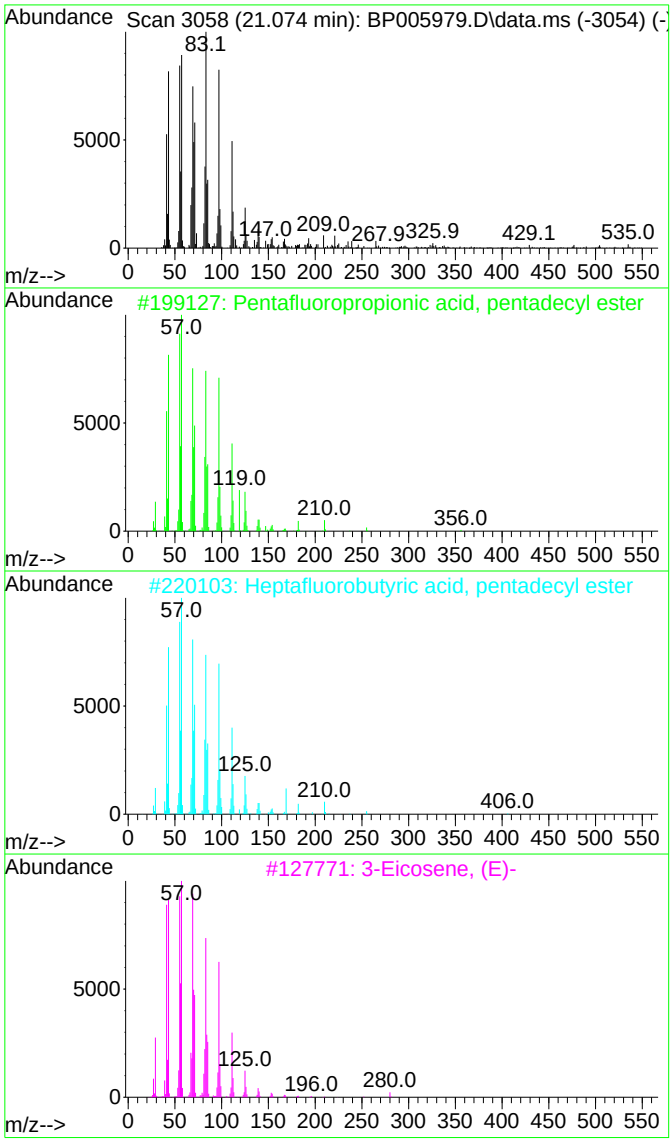
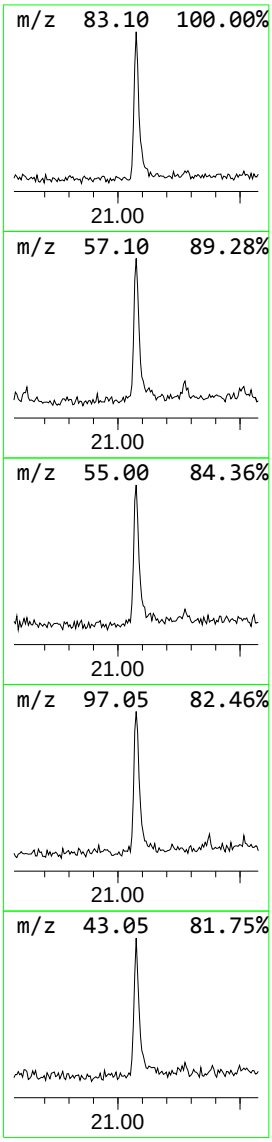
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.82 ng	159466	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	1-Nonadecene	266	C19H38	018435-45-5	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.510	27.4	ng	683424	2	10.728	499660	20.0
2,4,7,9-Tetrame...	13.457	3.1	ng	99965	3	14.551	648045	20.0
Hexadecanoic ac...	17.963	2.0	ng	78536	4	17.298	782332	20.0
Oleic Acid	19.092	3.2	ng	126747	4	17.298	782332	20.0
Pentafluoroprop...	21.075	2.8	ng	159466	5	21.369	1131040	20.0