LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125661.D
Acq On : 25 Sep 2021 17:33
Operator : JU/CG
Sample : M3908-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUB-SLAB-06-(6-8)

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_F\METHODS\8270-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	6	13	18	rBV	953047	1253748	36.92%	5.085%
2	5.499	575	580	583	rBV	2910668	2722137	80.17%	11.041%
3	6.504	746	751	754	rBV	2865508	2681497	78.97%	10.876%
4	6.887	812	816	819	rBV	1133483	851333	25.07%	3.453%
5	7.445	906	911	914	rBV	1787862	1704255	50.19%	6.913%
6	8.063	1013	1016	1027	rBV	708668	629442	18.54%	2.553%
7	8.163	1030	1033	1037	rVB	1342769	1191879	35.10%	4.834%
8	9.239	1212	1216	1219	rBV	3951024	3395480	100.00%	13.772%
9	9.922	1328	1332	1335	rBV	1696882	1365453	40.21%	5.538%
10	10.704	1461	1465	1469	rBV	2419497	2066883	60.87%	8.383%
11	11.404	1580	1584	1587	rBV	1711437	1347691	39.69%	5.466%
12	11.928	1669	1673	1677	rBV	115035	103301	3.04%	0.419%
13	12.710	1803	1806	1809	rBV	61312	58036	1.71%	0.235%
14	12.986	1849	1853	1857	rBV	3422613	3063879	90.23%	12.427%
15	13.469	1928	1935	1942	rBV	186831	196116	5.78%	0.795%
16	13.892	2003	2007	2019	rBV	69050	120844	3.56%	0.490%
17	14.039	2028	2032	2035	rBV	1219692	1003788	29.56%	4.071%
18	15.510	2277	2282	2287	rBV	712559	898848	26.47%	3.646%

Sum of corrected areas: 24654610

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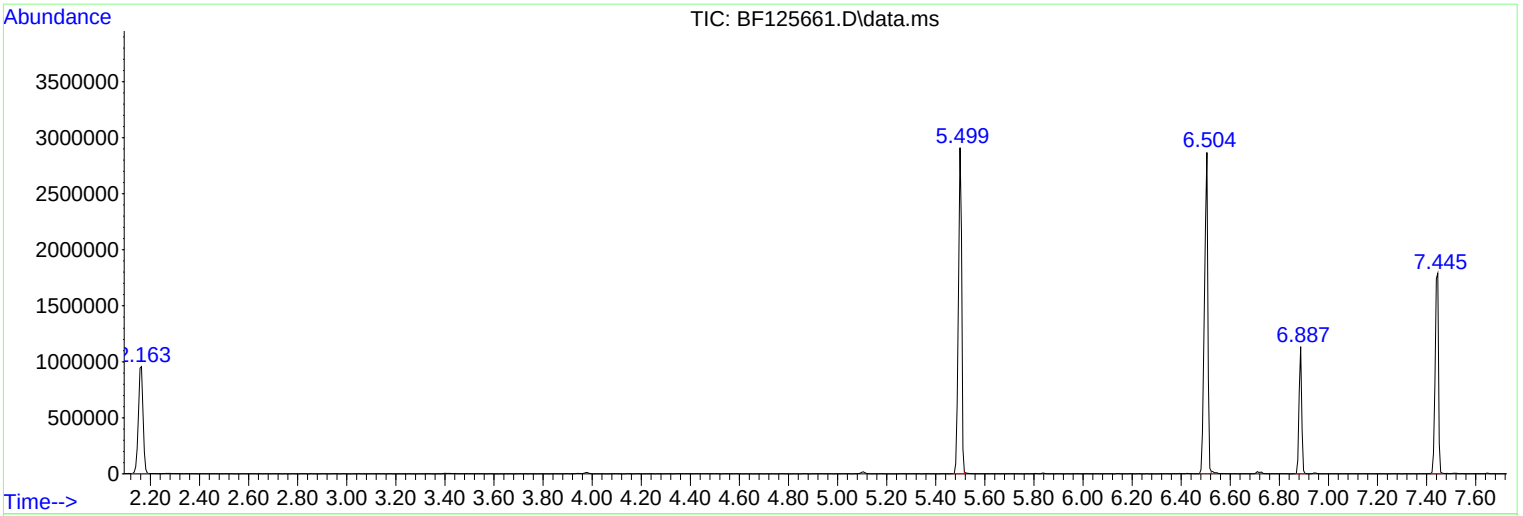
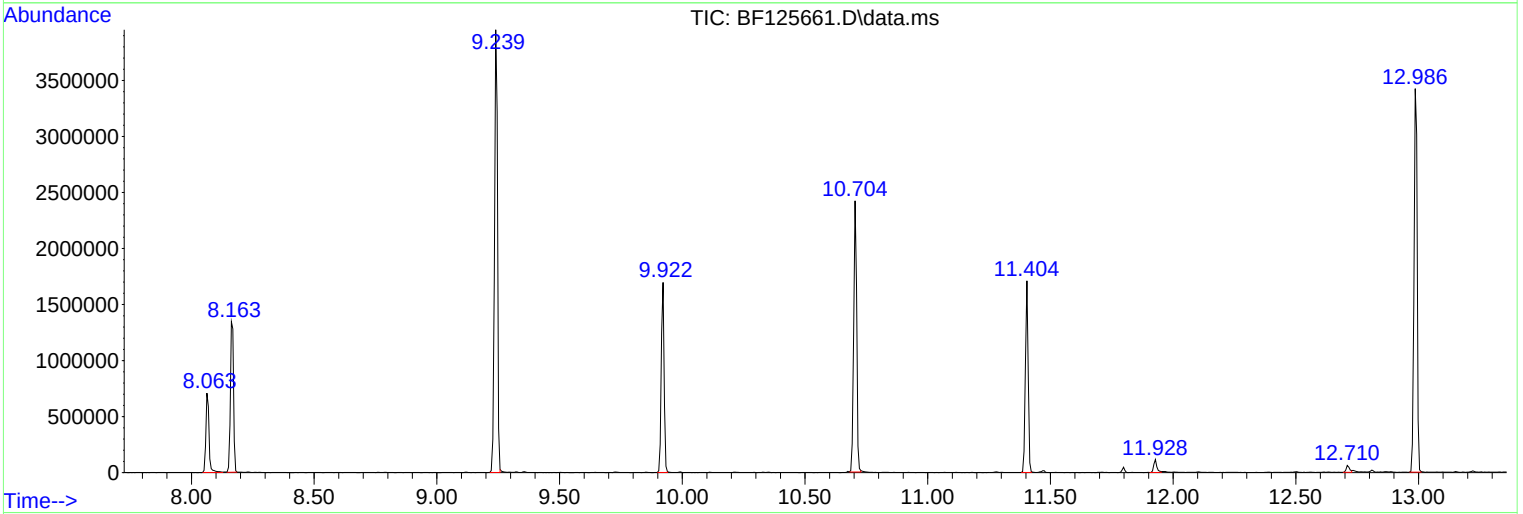
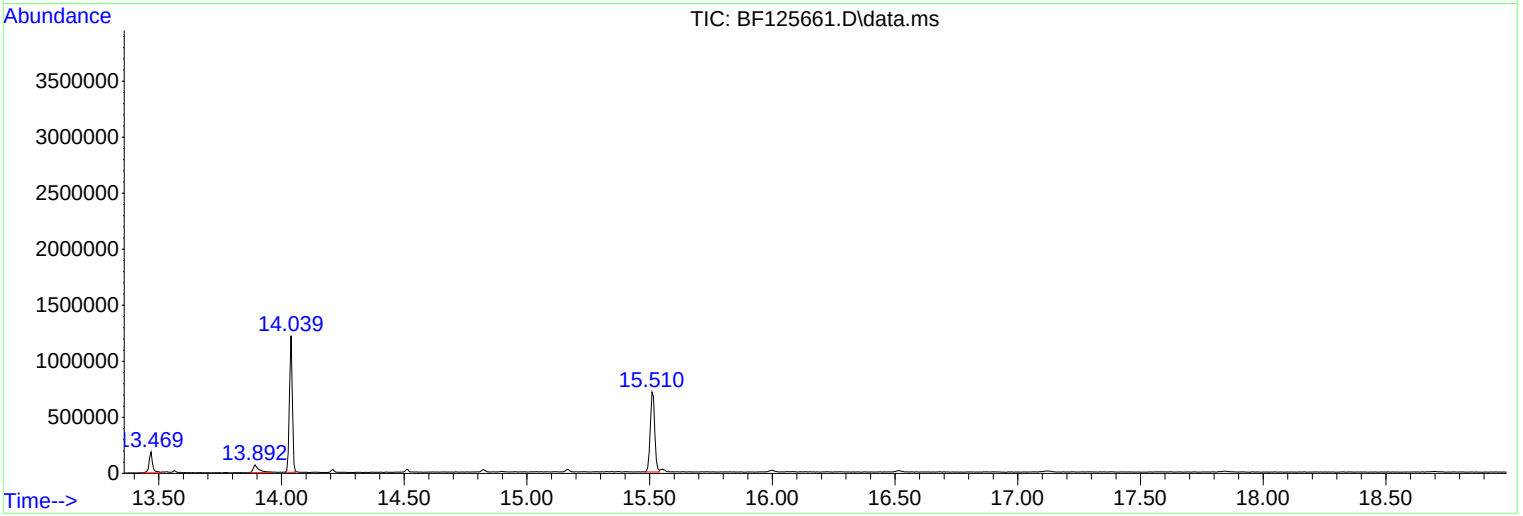
ClientSampleId :
SUB-SLAB-06-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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TIC Library : C:\Database\NIST20.L
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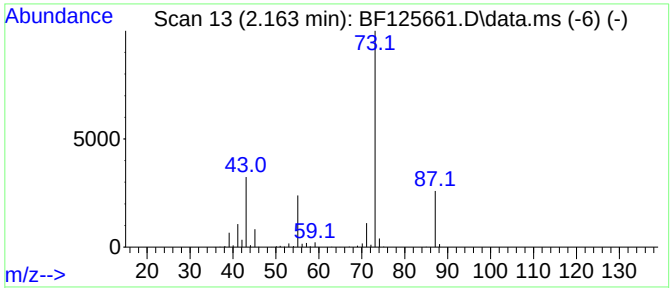
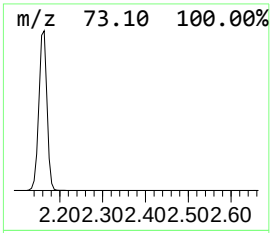
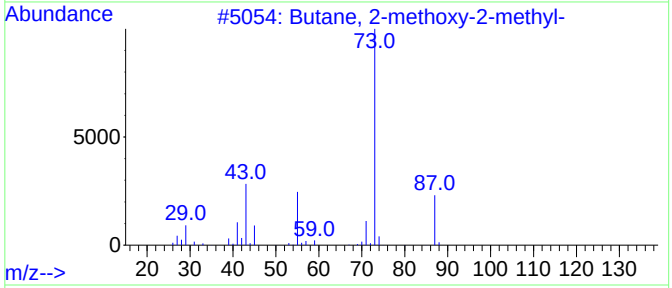
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

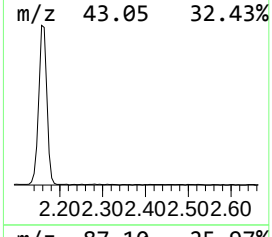
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	29.45 ng	1253750	1,4-Dichlorobenzene-d4	6.887

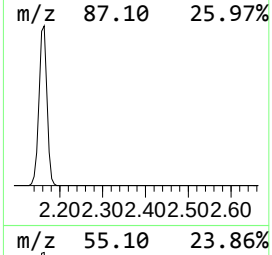
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

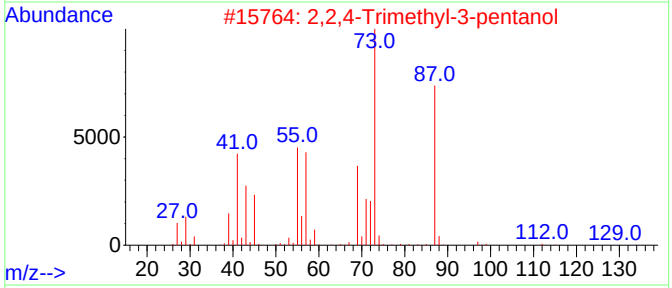


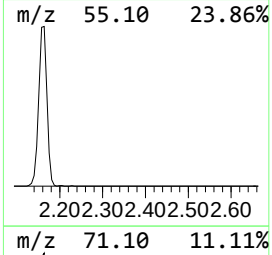


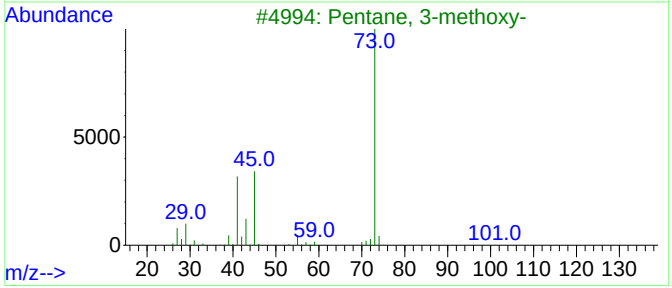


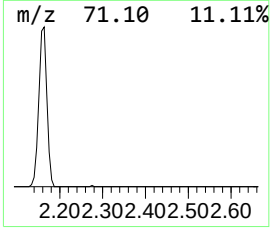












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Instrument : BNA_F
ClientSampleId : SUB-SLAB-06-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

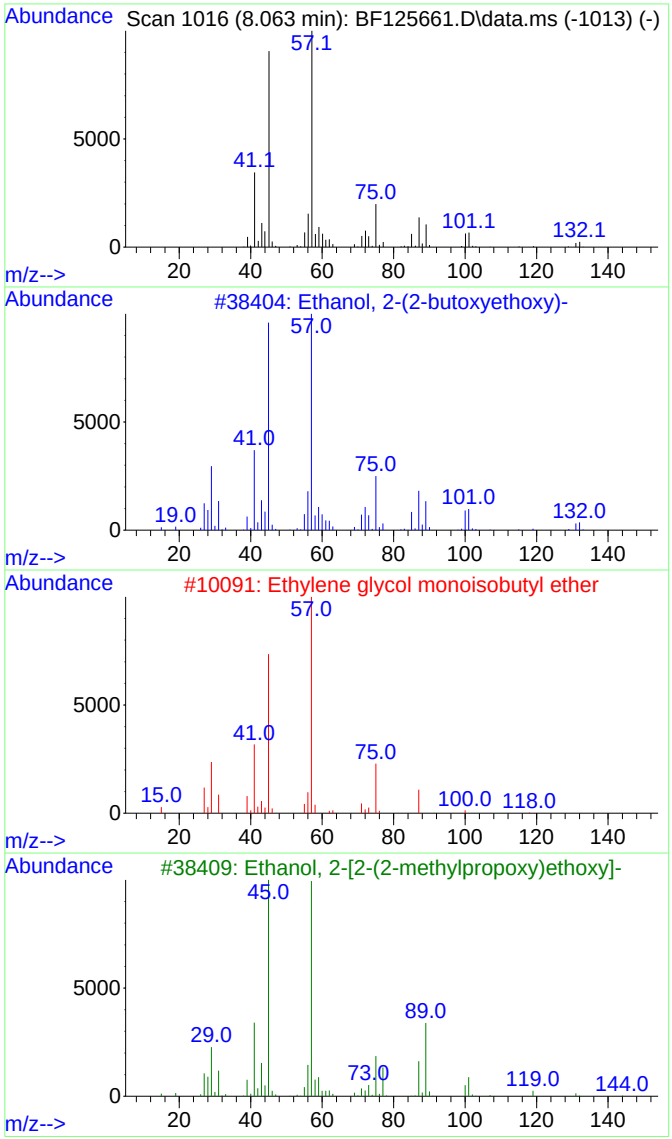
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

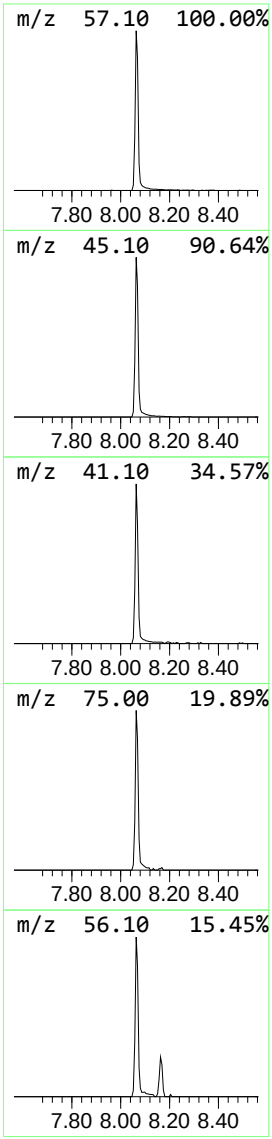
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	10.56 ng	629442	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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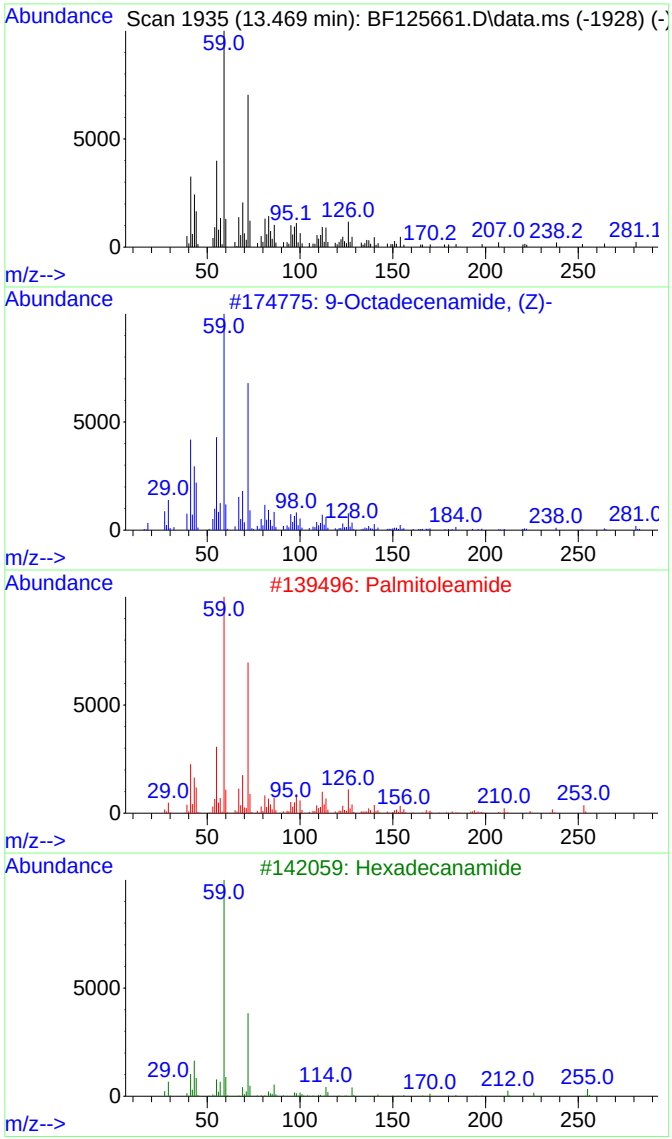
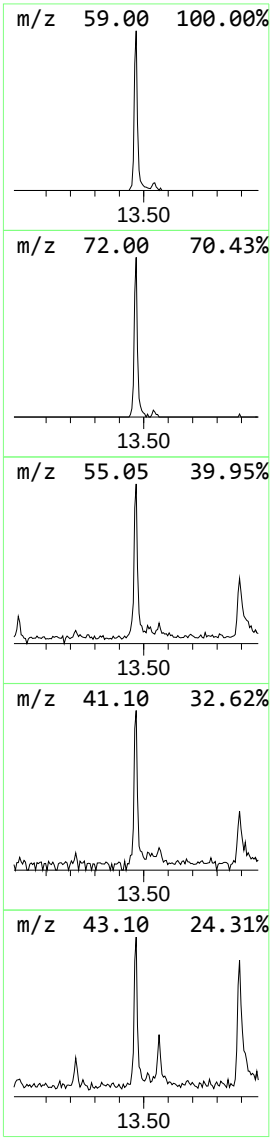
****
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	3.91 ng	196116	Chrysene-d12	14.039

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	80
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	35
5	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	35





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
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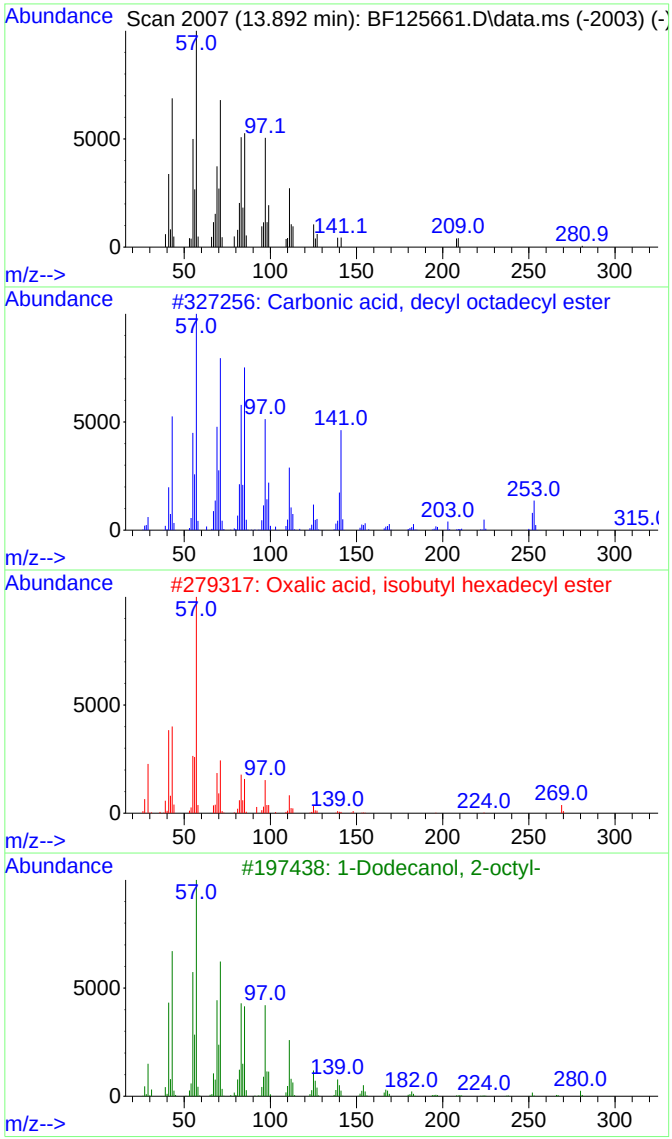
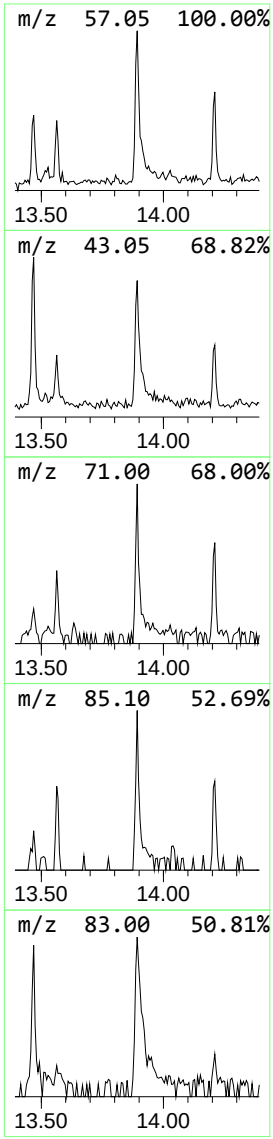
****
Peak Number 4 Carbonic acid, decyl octade... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.41 ng	120844	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	90
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4	Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	87
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.163	29.4	ng	1253750	1	6.887	851333	20.0
Ethanol, 2-(2-b...	8.063	10.6	ng	629442	2	8.163	1191880	20.0
9-Octadecenamid...	13.469	3.9	ng	196116	5	14.039	1003790	20.0
Carbonic acid, ...	13.892	2.4	ng	120844	5	14.039	1003790	20.0