LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003891.D
Acq On : 10 Nov 2020 06:59
Operator : CG/JU
Sample : L4670-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-7-MW-3

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\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	30	37	47	rBV	225875	559808	7.21%	1.395%
2	3.199	47	53	69	rVB	1202756	1913510	24.64%	4.768%
3	5.828	493	500	510	rBV	1339122	2032095	26.17%	5.063%
4	7.469	772	779	791	rBV	743055	1229344	15.83%	3.063%
5	8.305	913	921	927	rBV	735597	1146342	14.76%	2.856%
6	8.369	927	932	940	rVB	167812	248261	3.20%	0.619%
7	9.469	1105	1119	1133	rBV	2291417	3808335	49.05%	9.489%
8	11.140	1392	1403	1408	rBV	862447	1492009	19.22%	3.717%
9	11.187	1408	1411	1418	rVB	46558	80496	1.04%	0.201%
10	13.546	1804	1812	1833	rBV	5191380	7764438	100.00%	19.345%
11	13.763	1843	1849	1853	rBV2	52445	88650	1.14%	0.221%
12	14.346	1942	1948	1956	rVB	238843	319583	4.12%	0.796%
13	14.922	2039	2046	2052	rBV2	1164428	1726569	22.24%	4.302%
14	14.981	2052	2056	2061	rVB	57125	83178	1.07%	0.207%
15	16.404	2291	2298	2311	rBV	3127618	4789764	61.69%	11.934%
16	17.651	2504	2510	2514	rBV	1238934	1714776	22.08%	4.272%
17	17.687	2514	2516	2523	rVB	60928	86681	1.12%	0.216%
18	18.486	2648	2652	2658	rBV3	56371	94741	1.22%	0.236%
19	19.822	2876	2879	2886	rBV	82992	105331	1.36%	0.262%
20	20.145	2928	2934	2939	rBV	5441049	6835970	88.04%	17.032%
21	21.327	3131	3135	3143	rBV	587453	745322	9.60%	1.857%
22	21.675	3189	3194	3200	rBV	1256562	1641560	21.14%	4.090%
23	24.157	3609	3616	3624	rVB	798697	1628980	20.98%	4.059%

Sum of corrected areas: 40135743

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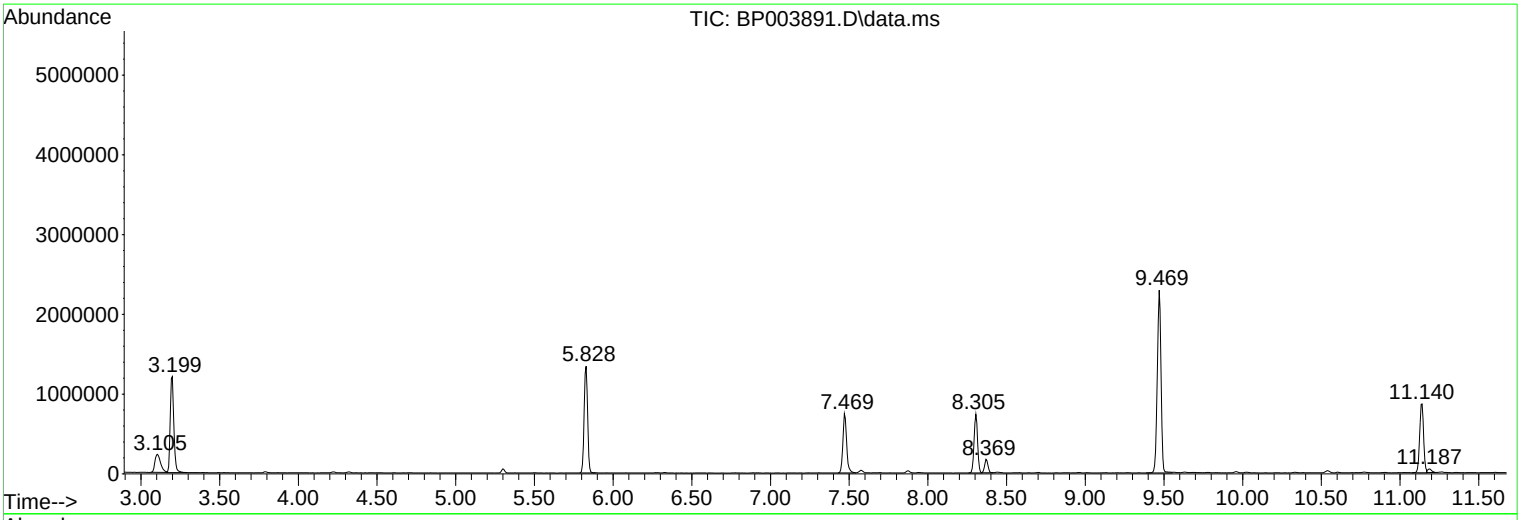
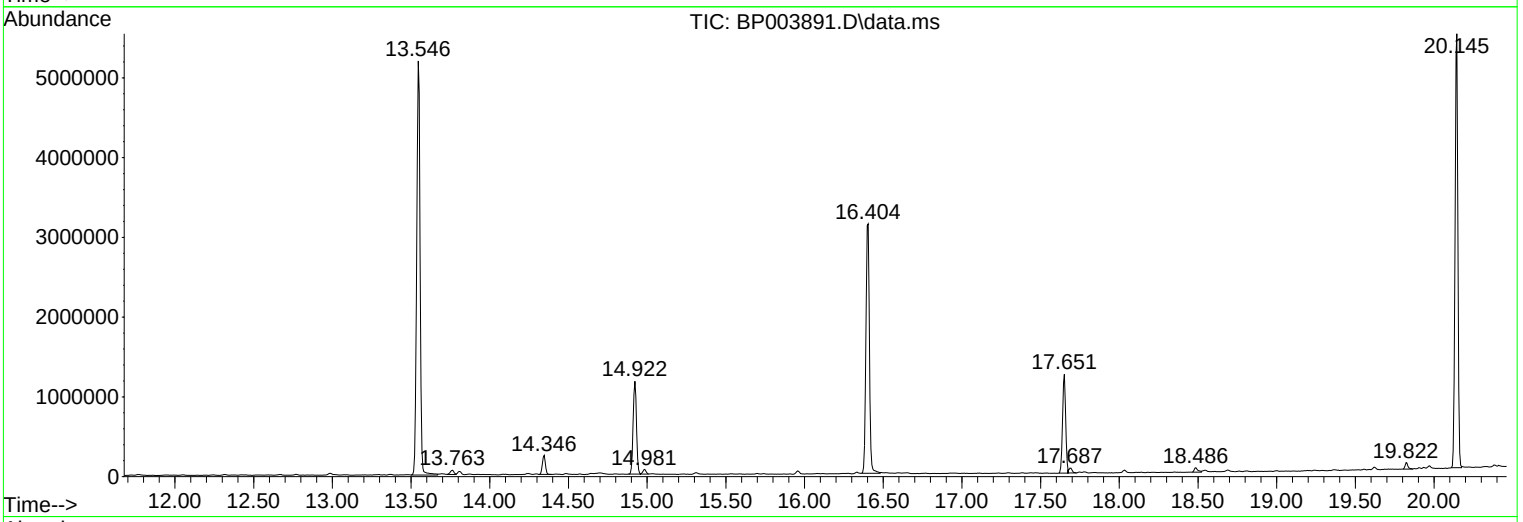
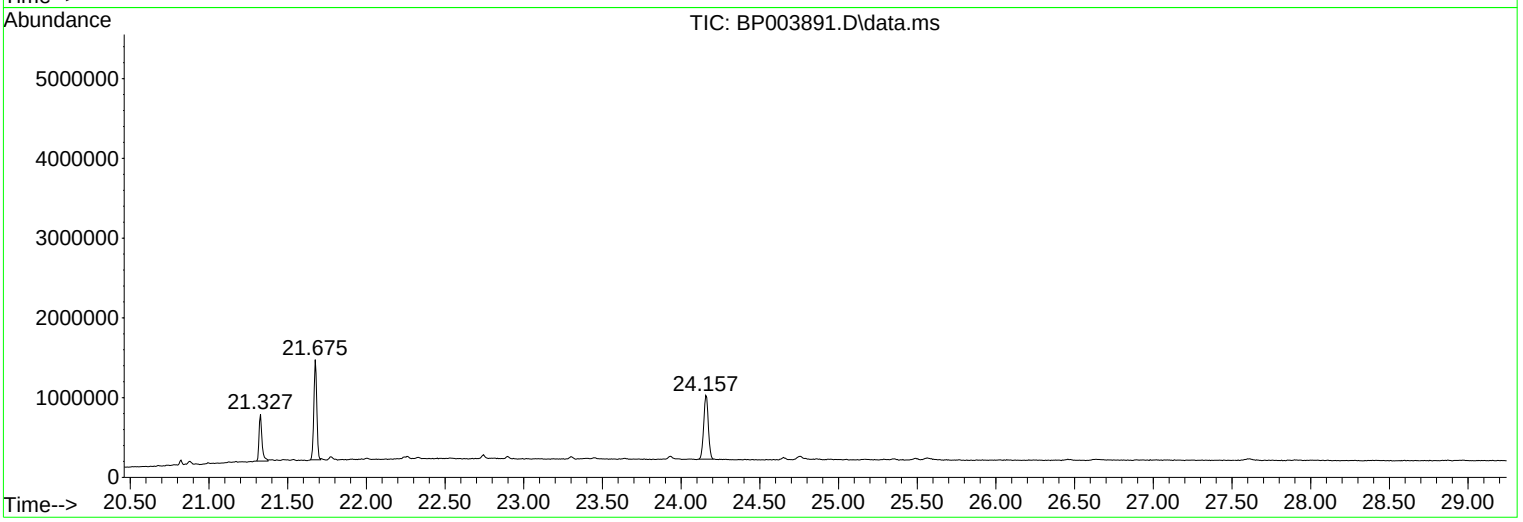
Instrument :
BNA_P
ClientSampleId :
B-7-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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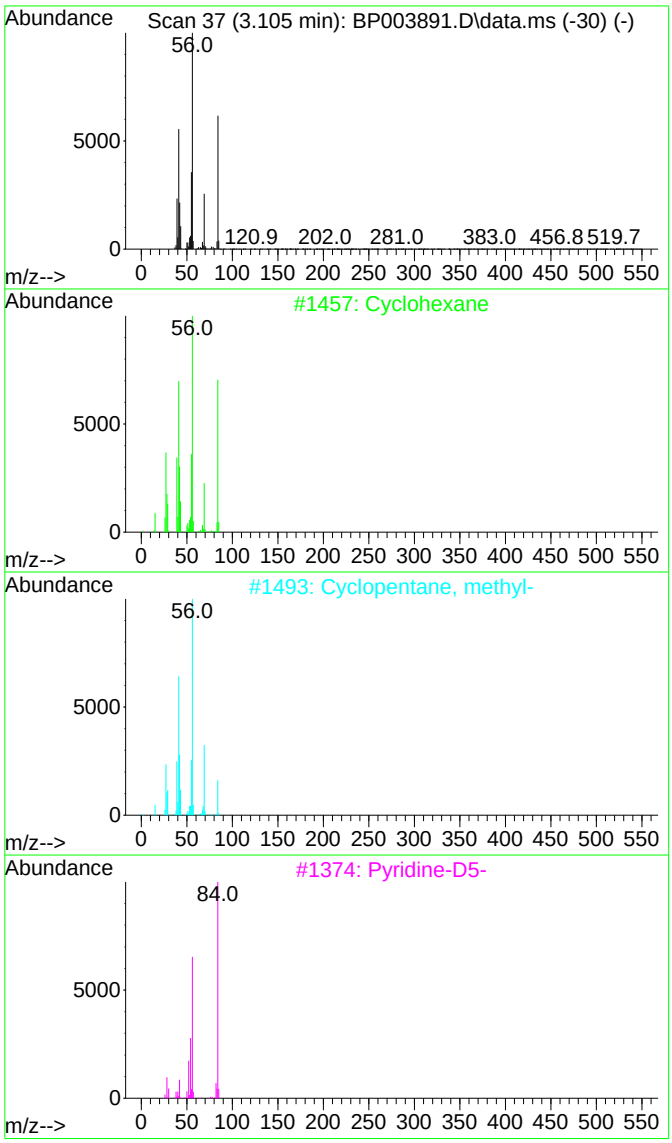
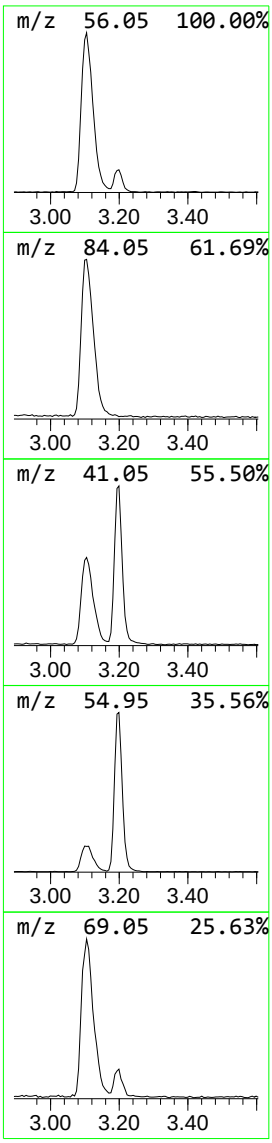
Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	9.77 ng	559808	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3	Pyridine-D5-	84	C5D5N	007291-22-7	56
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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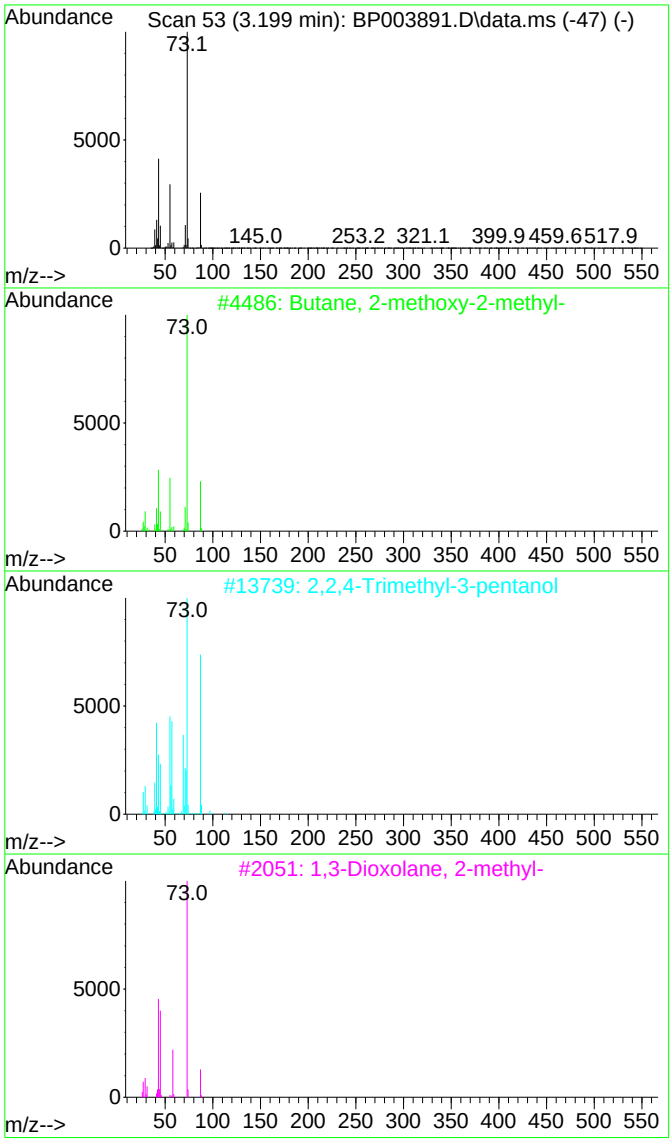
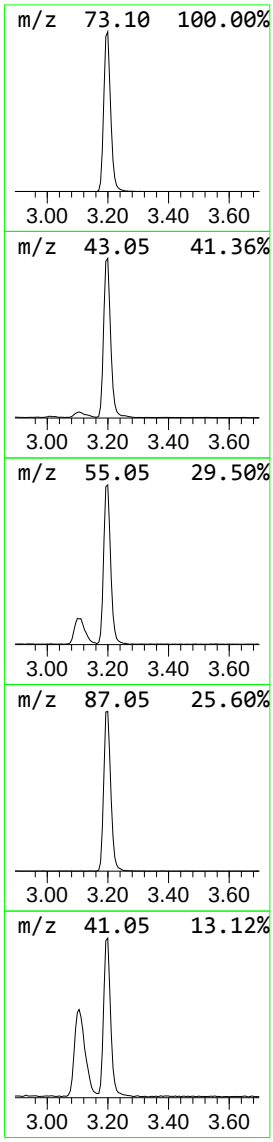
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	33.38 ng	1913510	1,4-Dichlorobenzene-d4	8.305

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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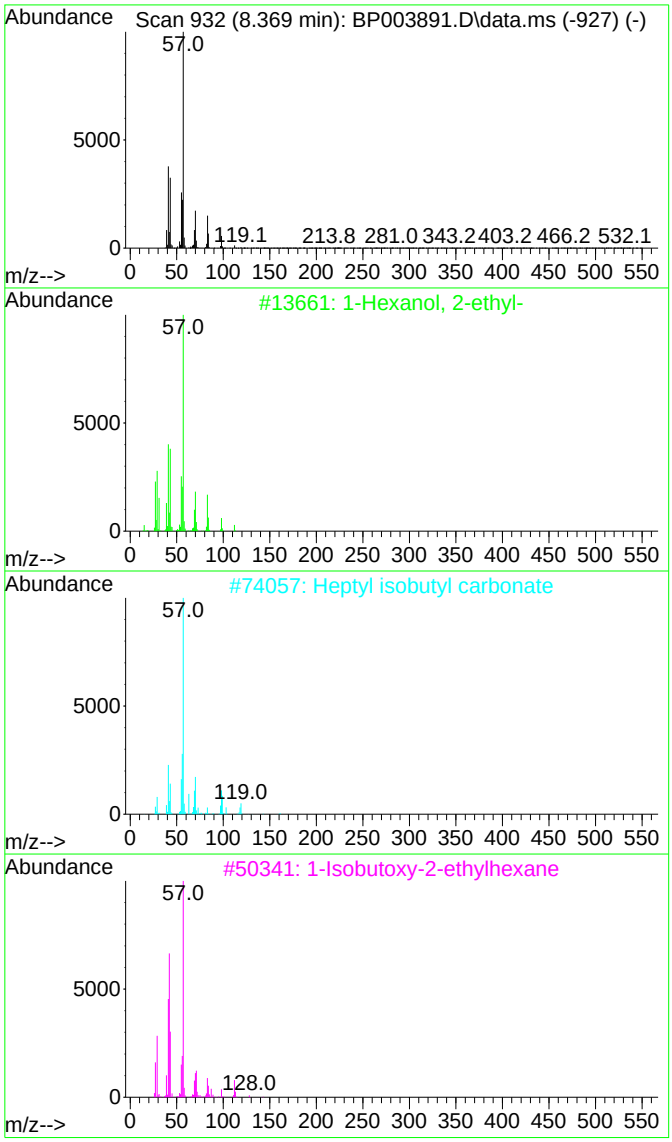
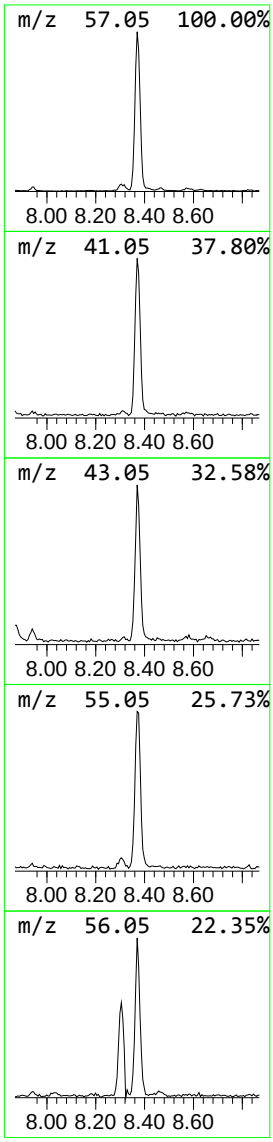
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	4.33 ng	248261	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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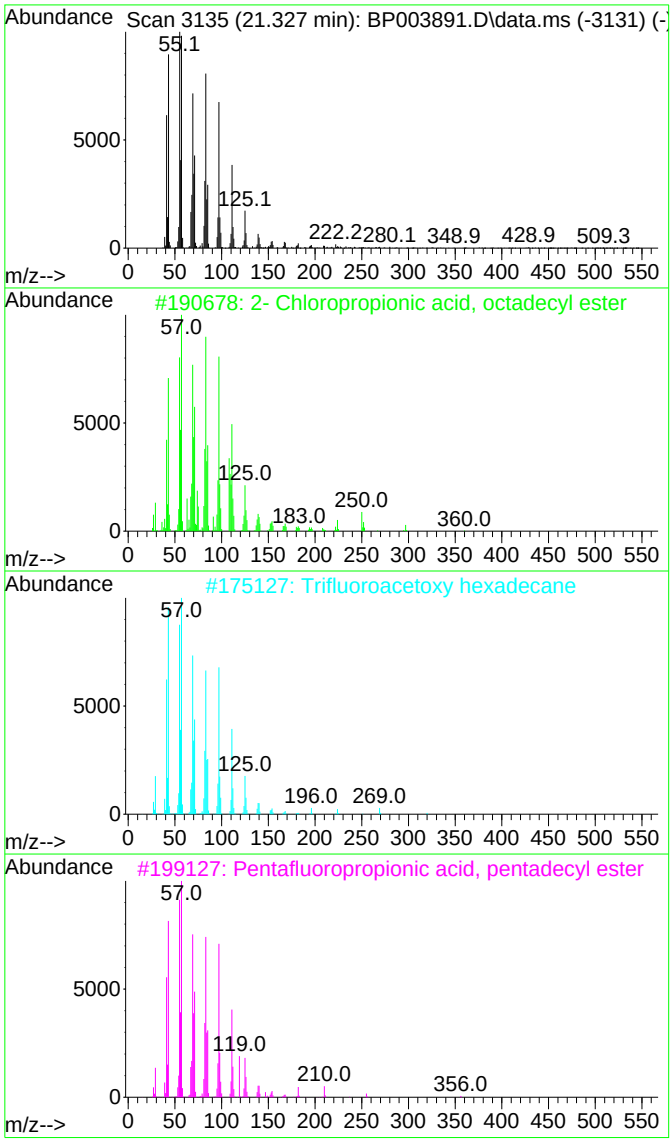
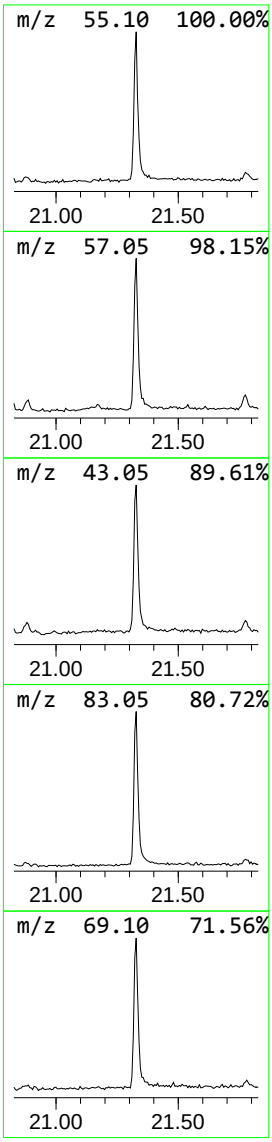
****
Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	9.08 ng	745322	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	96
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.105	9.8	ng	559808	1	8.305	1146340	20.0
Butane, 2-metho...	3.199	33.4	ng	1913510	1	8.305	1146340	20.0
1-Hexanol, 2-et...	8.369	4.3	ng	248261	1	8.305	1146340	20.0
2- Chloropropio...	21.328	9.1	ng	745322	5	21.674	1641560	20.0