LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122384.D
Acq On : 19 Nov 2020 17:04
Operator : JU/CG
Sample : L4805-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-017-ABCD

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	19	rVB	630399	847361	11.43%	1.801%
2	5.075	501	508	518	rBV	516342	653862	8.82%	1.390%
3	5.475	571	576	580	rBV	4421055	4774946	64.43%	10.150%
4	6.487	742	748	752	rBV	4579229	5276914	71.20%	11.217%
5	6.863	808	812	816	rBV	1902290	1467345	19.80%	3.119%
6	7.422	902	907	910	rBV	3353407	3340233	45.07%	7.100%
7	8.145	1026	1030	1034	rBV	2164508	1942612	26.21%	4.129%
8	9.227	1209	1214	1217	rBV	6122383	6139247	82.84%	13.050%
9	9.339	1229	1233	1246	rVB	504370	570613	7.70%	1.213%
10	9.616	1276	1280	1289	rBV	308687	293712	3.96%	0.624%
11	9.904	1324	1329	1342	rBV	2615153	2329904	31.44%	4.953%
12	10.486	1425	1428	1442	rBV	111897	191863	2.59%	0.408%
13	10.686	1458	1462	1474	rBV	3176033	3326205	44.88%	7.071%
14	11.386	1577	1581	1585	rBV	2763896	2469403	33.32%	5.249%
15	12.486	1766	1768	1778	rVB6	57908	82564	1.11%	0.176%
16	12.639	1789	1794	1797	rBV	99962	83081	1.12%	0.177%
17	12.980	1847	1852	1855	rBV	7171590	7410907	100.00%	15.754%
18	13.886	2002	2006	2025	rBV3	246532	731412	9.87%	1.555%
19	14.027	2025	2030	2033	rBV	2842689	2624550	35.41%	5.579%
20	14.504	2106	2111	2114	rBV2	79221	81554	1.10%	0.173%
21	15.498	2274	2280	2285	rBV	1797567	2404471	32.45%	5.111%

Sum of corrected areas: 47042759

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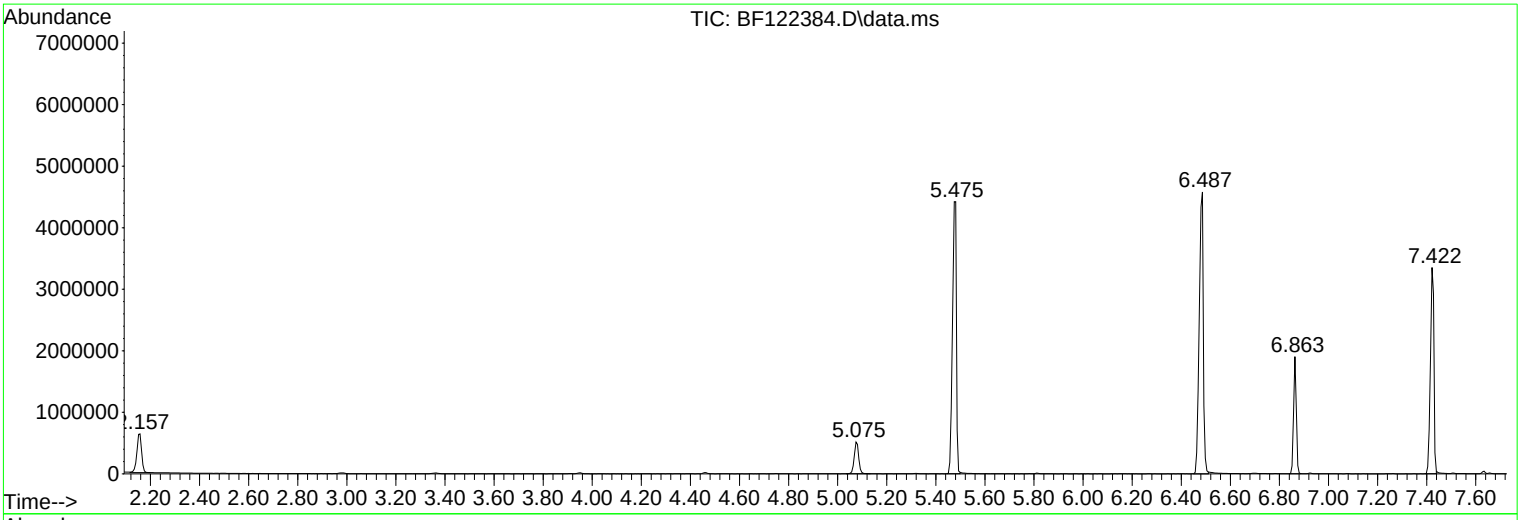
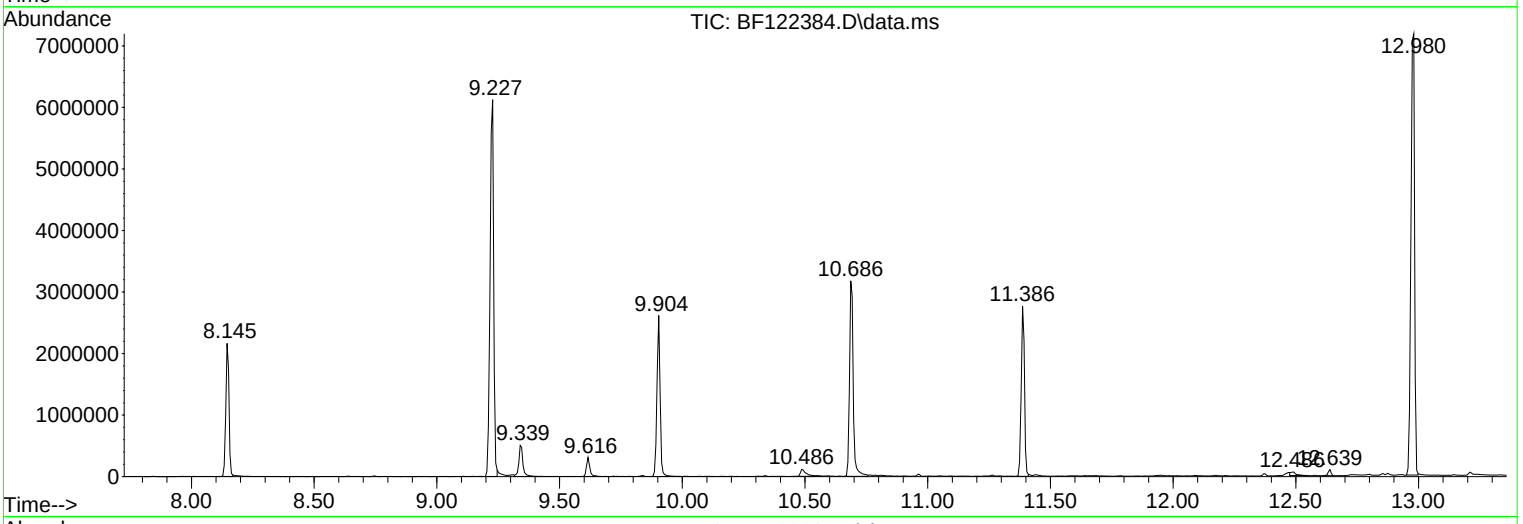
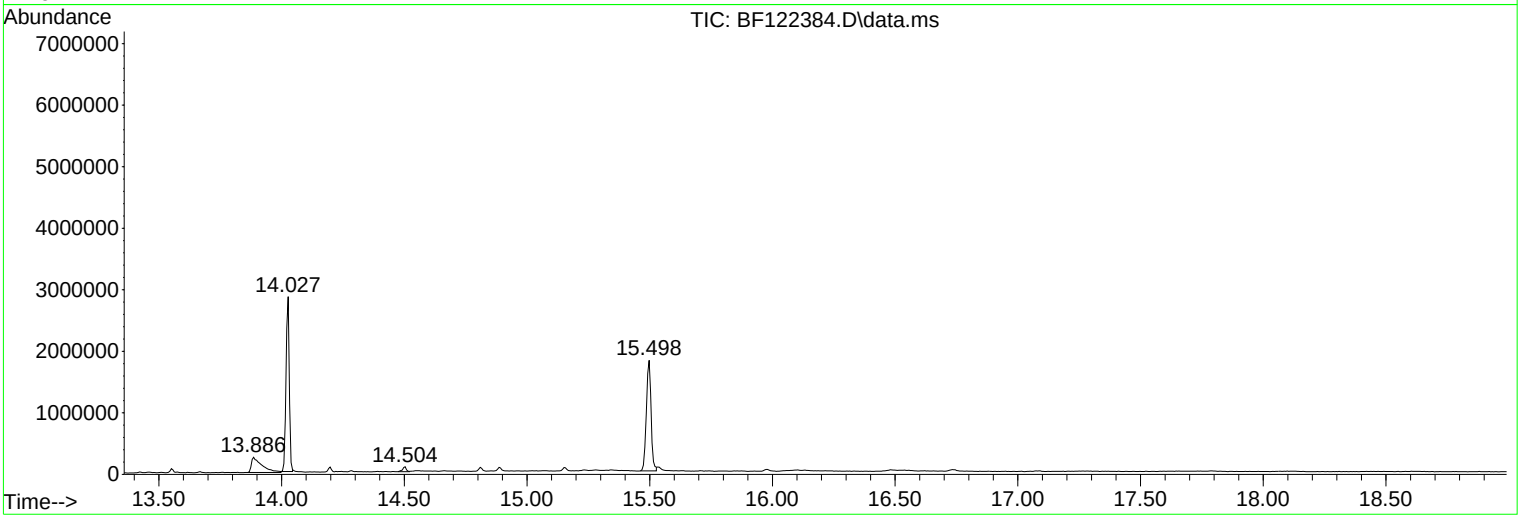
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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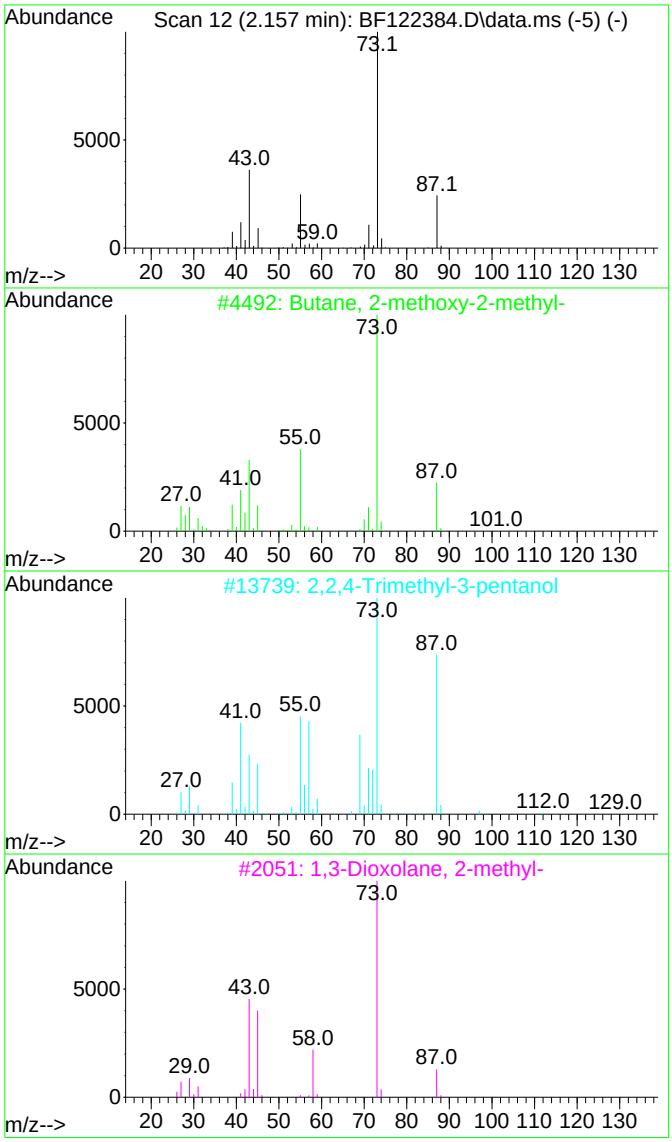
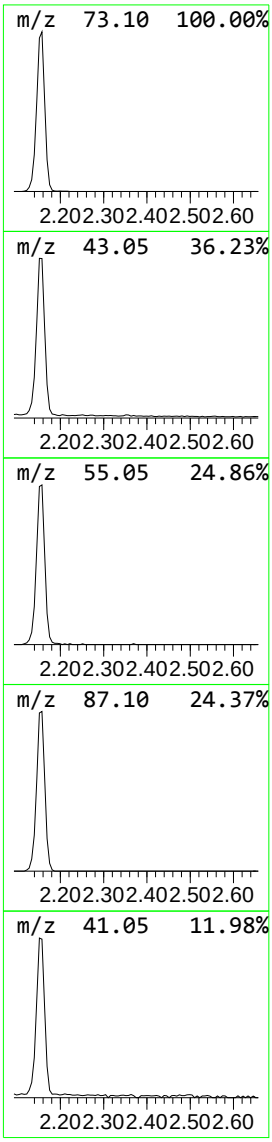
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	11.55 ng	847361	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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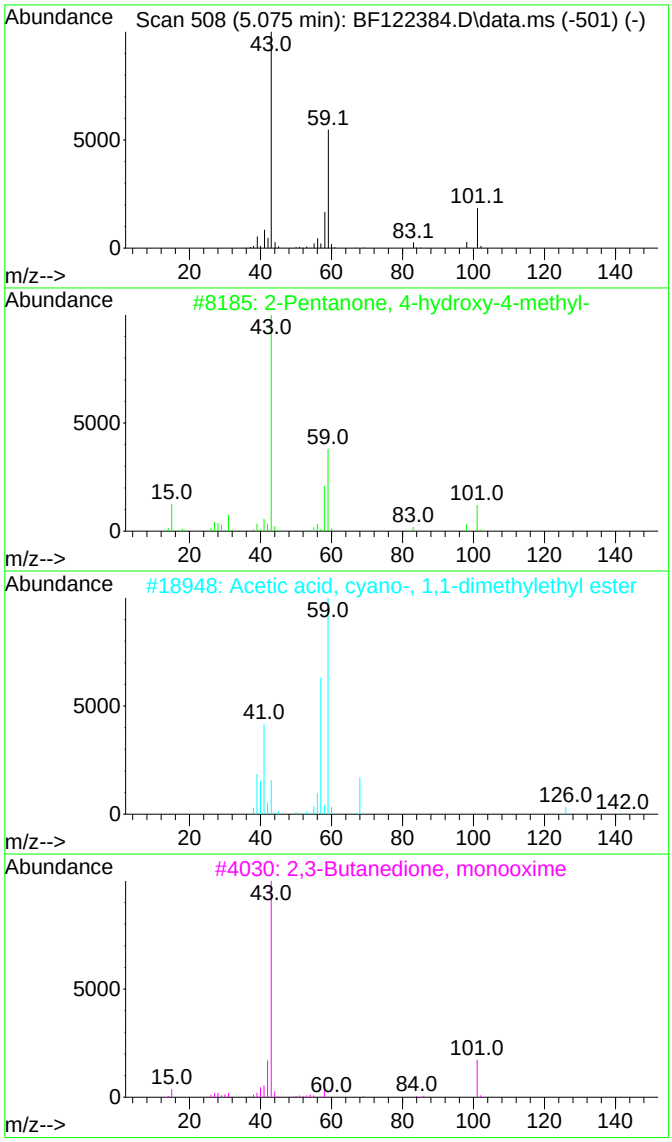
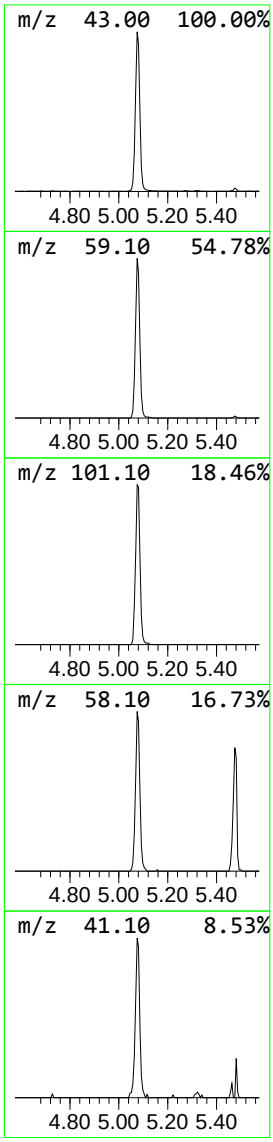
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	8.91 ng	653862	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
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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Sample : L4805-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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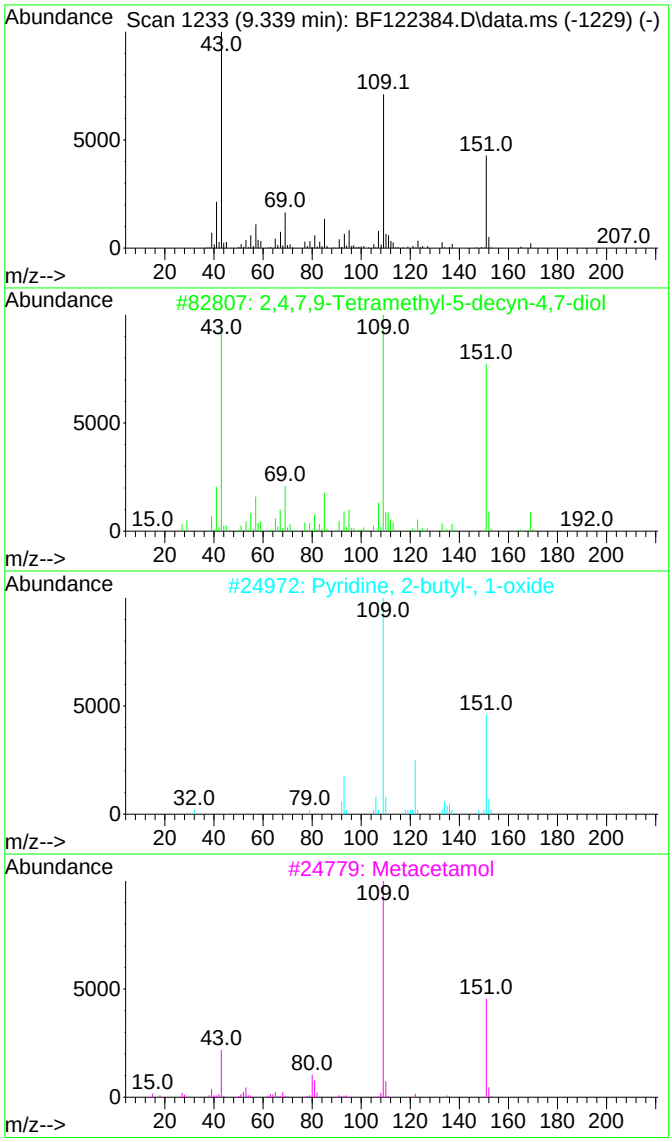
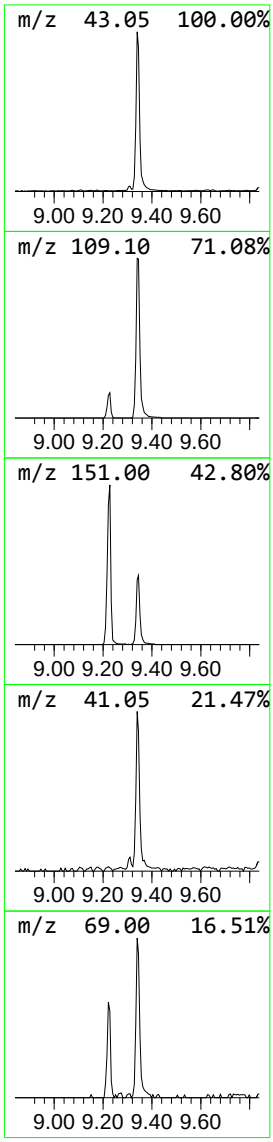
****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	4.90 ng	570613	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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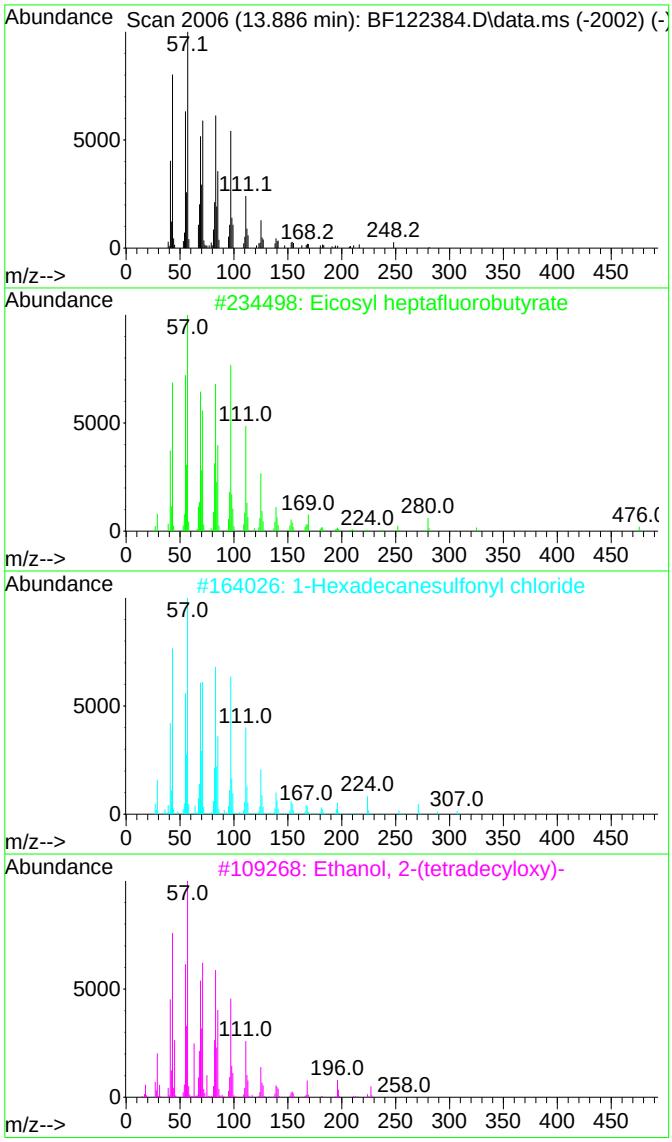
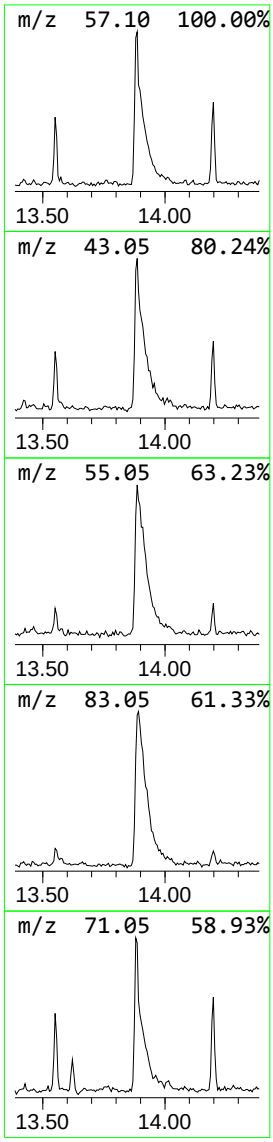
****
Peak Number 4 Eicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.57 ng	731412	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





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
Butane, 2-metho...	2.157	11.6	ng	847361	1	6.863	1467350	20.0
2-Pentanone, 4-...	5.075	8.9	ng	653862	1	6.863	1467350	20.0
2,4,7,9-Tetrame...	9.339	4.9	ng	570613	3	9.904	2329900	20.0
Eicosyl heptafl...	13.886	5.6	ng	731412	5	14.027	2624550	20.0