LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117821.D
Acq On : 15 Nov 2019 23:35
Operator : JU
Sample : K5861-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-5

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	13	18	36	rVB	984507	1442411	20.24%	2.414%
2	5.134	510	518	526	rBV	971881	1229450	17.25%	2.058%
3	5.534	580	586	589	rBV	5220871	5253501	73.73%	8.794%
4	6.539	751	757	760	rBV	5382796	5471931	76.79%	9.159%
5	6.686	777	782	785	rBV	6040568	5636755	79.11%	9.435%
6	6.916	818	821	825	rBV	1712688	1534146	21.53%	2.568%
7	7.075	844	848	852	rBV	4897386	4508293	63.27%	7.546%
8	7.481	912	917	920	rBV	3815059	3493450	49.03%	5.848%
9	8.033	1008	1011	1014	rBV	105550	74679	1.05%	0.125%
10	8.204	1036	1040	1044	rBV	2434574	2009304	28.20%	3.363%
11	9.286	1219	1224	1227	rBV	7268594	6577510	92.31%	11.010%
12	9.675	1286	1290	1294	rBV	698781	530941	7.45%	0.889%
13	9.969	1336	1340	1343	rBV	2811255	2372168	33.29%	3.971%
14	10.757	1469	1474	1477	rBV	5081552	4398912	61.73%	7.363%
15	11.457	1589	1593	1597	rBV	2729683	2510794	35.24%	4.203%
16	11.527	1600	1605	1609	rVB2	112953	104805	1.47%	0.175%
17	11.980	1679	1682	1686	rBV	243636	228923	3.21%	0.383%
18	12.927	1840	1843	1854	rVB3	36401	76951	1.08%	0.129%
19	13.051	1859	1864	1867	rBV	7572775	7125618	100.00%	11.927%
20	13.957	2013	2018	2036	rBV3	142625	533260	7.48%	0.893%
21	14.104	2037	2043	2047	rVV	2302709	2231243	31.31%	3.735%
22	14.898	2174	2178	2182	rVB	72946	77804	1.09%	0.130%
23	15.251	2234	2238	2246	rVB	86481	99403	1.40%	0.166%
24	15.615	2294	2300	2304	rBV	1648177	2117154	29.71%	3.544%
25	15.651	2304	2306	2312	rVB	84294	102697	1.44%	0.172%

Sum of corrected areas: 59742103

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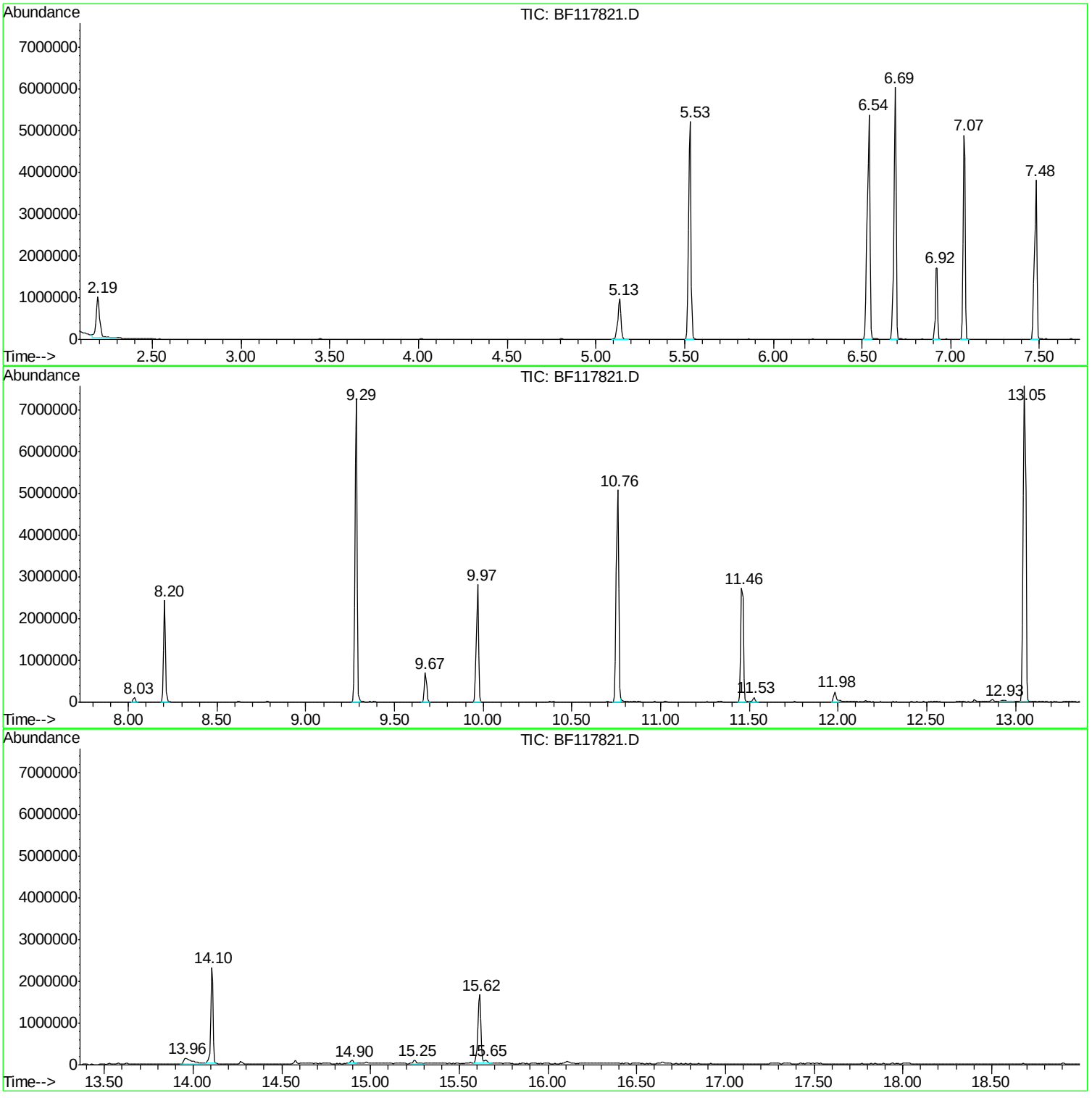
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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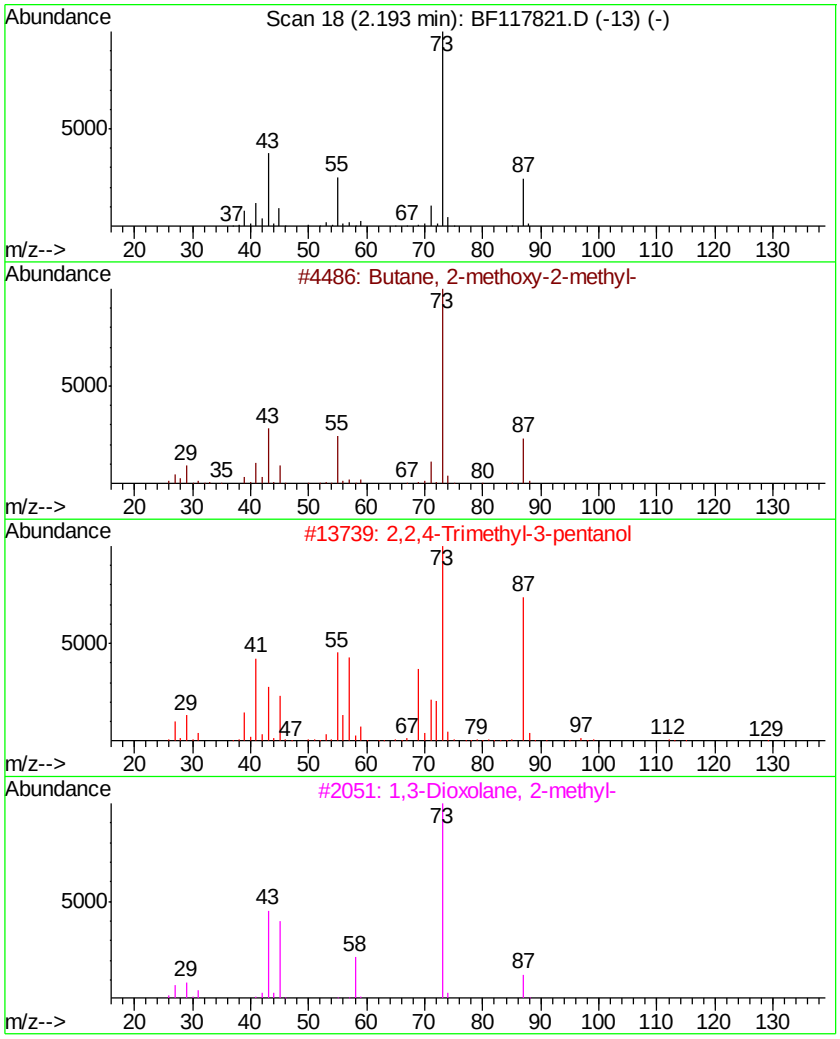
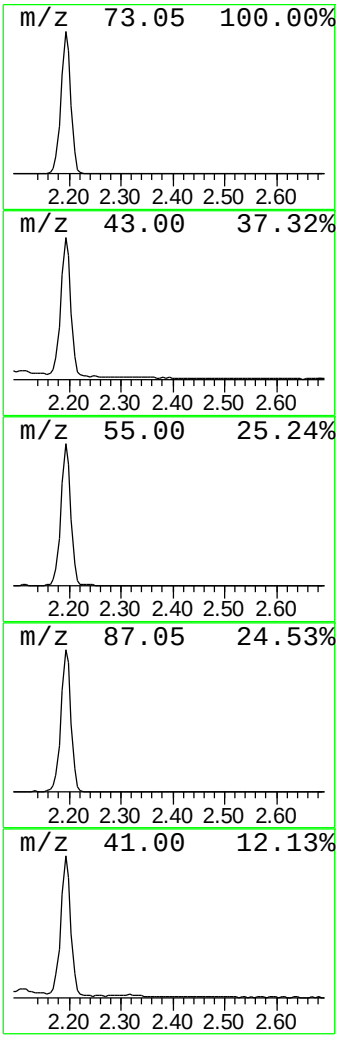
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	18.80 ng	1442410	1,4-Dichlorobenzene-d4	6.92

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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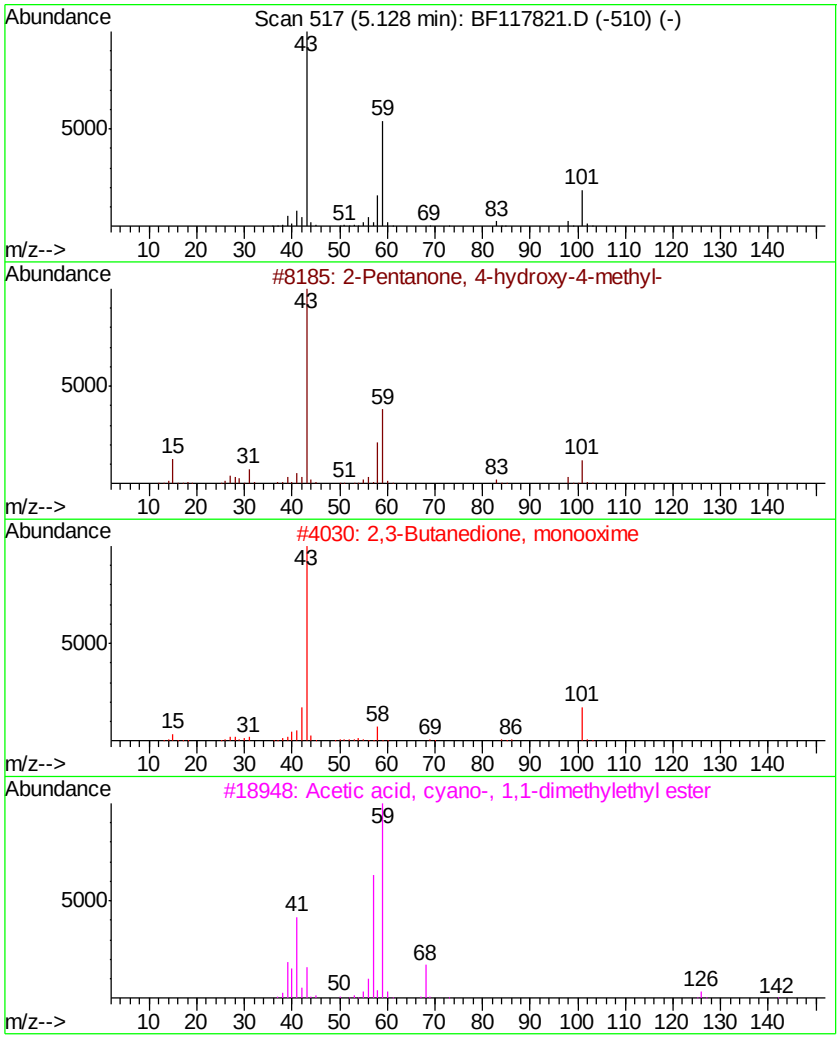
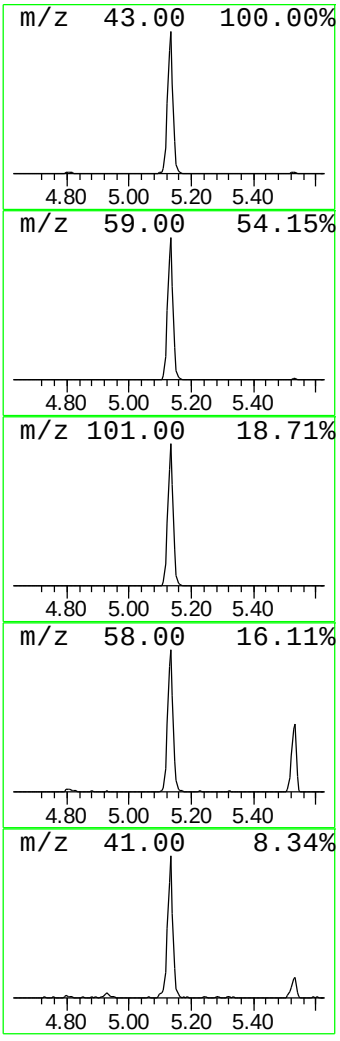
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	16.03 ng	1229450	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : EP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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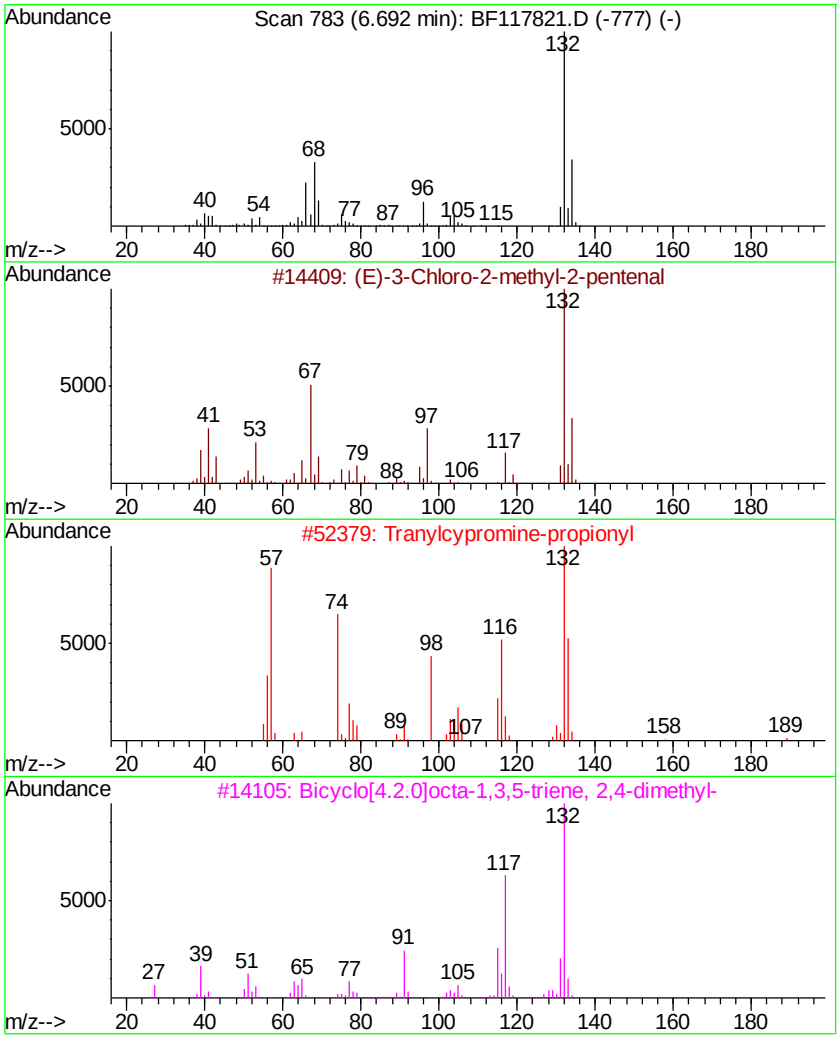
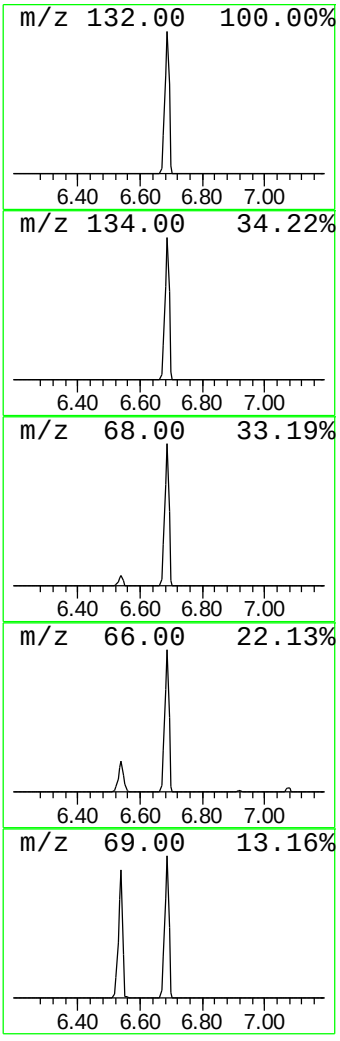
Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	73.48 ng	5636760	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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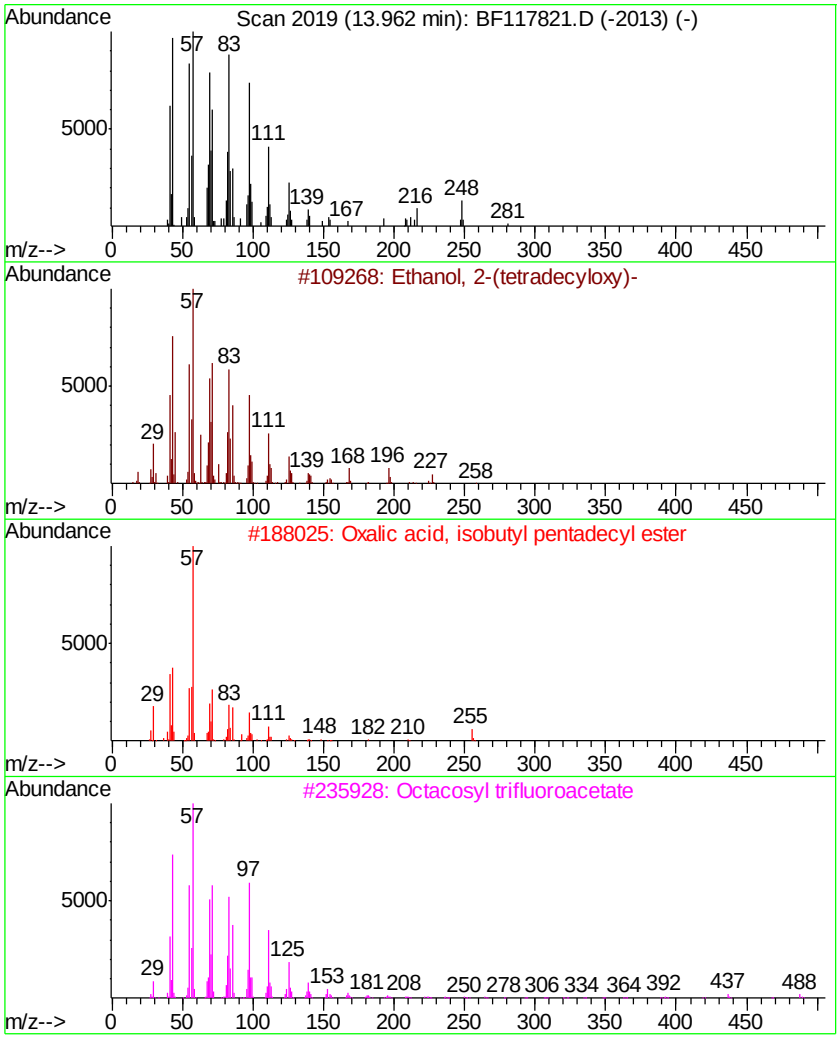
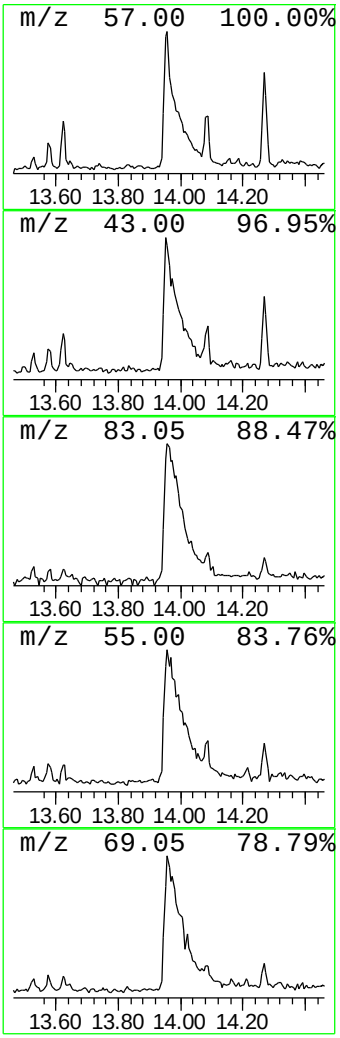
Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.78 ng	533260	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	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-methoxy...	2.19	18.8	ng	1442410	1	6.92	1534150	20.0
2-Pentanone, 4-hy...	5.13	16.0	ng	1229450	1	6.92	1534150	20.0
unknown6.69	6.69	73.5	ng	5636760	1	6.92	1534150	20.0
Ethanol, 2-(tetra...	13.96	4.8	ng	533260	5	14.10	2231240	20.0