LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097006.D
Acq On : 25 Jul 2017 1:00
Operator : SJ/JU
Sample : I4360-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 295-N-2-(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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	2.346	73	78	85	rBV	106939	167316	5.83%	0.681%
2	4.669	469	473	484	rVB	237223	343793	11.98%	1.399%
3	5.122	546	550	565	rBV	2720105	2794525	97.37%	11.373%
4	6.175	725	729	744	rBV	2539997	2870089	100.00%	11.680%
5	6.287	744	748	751	rBV	2822052	2633470	91.76%	10.717%
6	6.510	783	786	790	rBV	917870	784034	27.32%	3.191%
7	6.669	809	813	826	rBV	2133495	1958067	68.22%	7.969%
8	7.081	878	883	886	rBV	1701448	1666408	58.06%	6.782%
9	7.792	1000	1004	1008	rBV	1047073	981786	34.21%	3.995%
10	8.875	1182	1188	1191	rBV	2561501	2553811	88.98%	10.393%
11	9.269	1251	1255	1259	rBV	312194	259904	9.06%	1.058%
12	9.539	1296	1301	1305	rBV2	1096676	994627	34.65%	4.048%
13	9.969	1366	1374	1376	rBV	21297	30637	1.07%	0.125%
14	9.992	1376	1378	1381	rVB	56759	47633	1.66%	0.194%
15	10.328	1431	1435	1438	rBV	1501907	1420664	49.50%	5.782%
16	10.463	1455	1458	1468	rVB	78031	92110	3.21%	0.375%
17	10.910	1527	1534	1537	rBV2	45278	43135	1.50%	0.176%
18	11.016	1548	1552	1555	rBV	1071488	969653	33.78%	3.946%
19	11.569	1643	1646	1649	rBV	83580	71276	2.48%	0.290%
20	12.445	1791	1795	1798	rVB	39436	36328	1.27%	0.148%
21	12.604	1816	1822	1825	rBV	2178108	2369473	82.56%	9.643%
22	13.510	1972	1976	1984	rBV	111115	143394	5.00%	0.584%
23	13.639	1994	1998	2001	rBV	860278	779274	27.15%	3.171%
24	14.992	2223	2228	2233	rBV	493095	561094	19.55%	2.283%

Sum of corrected areas: 24572501

LSC Report - Integrated Chromatogram

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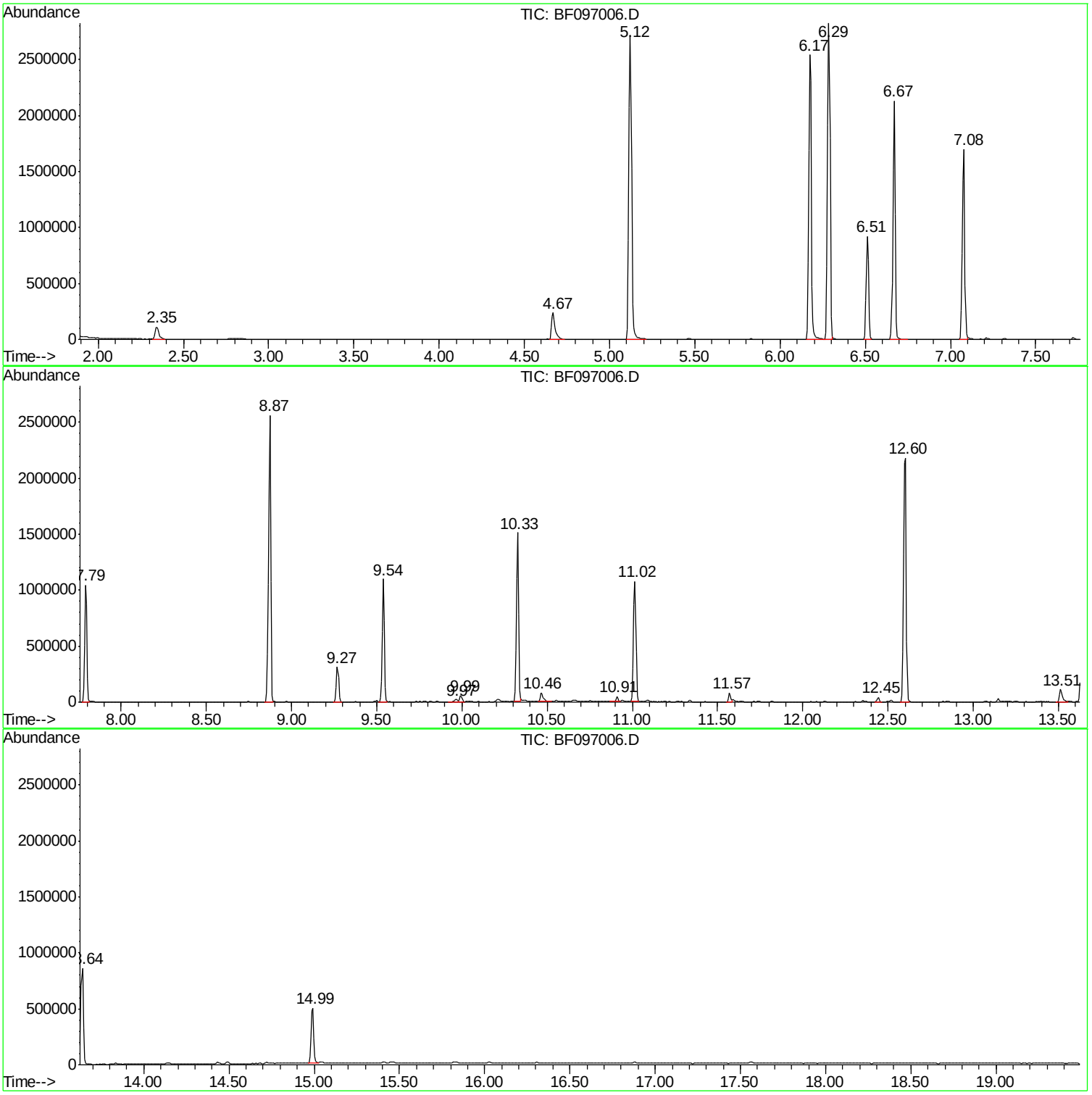
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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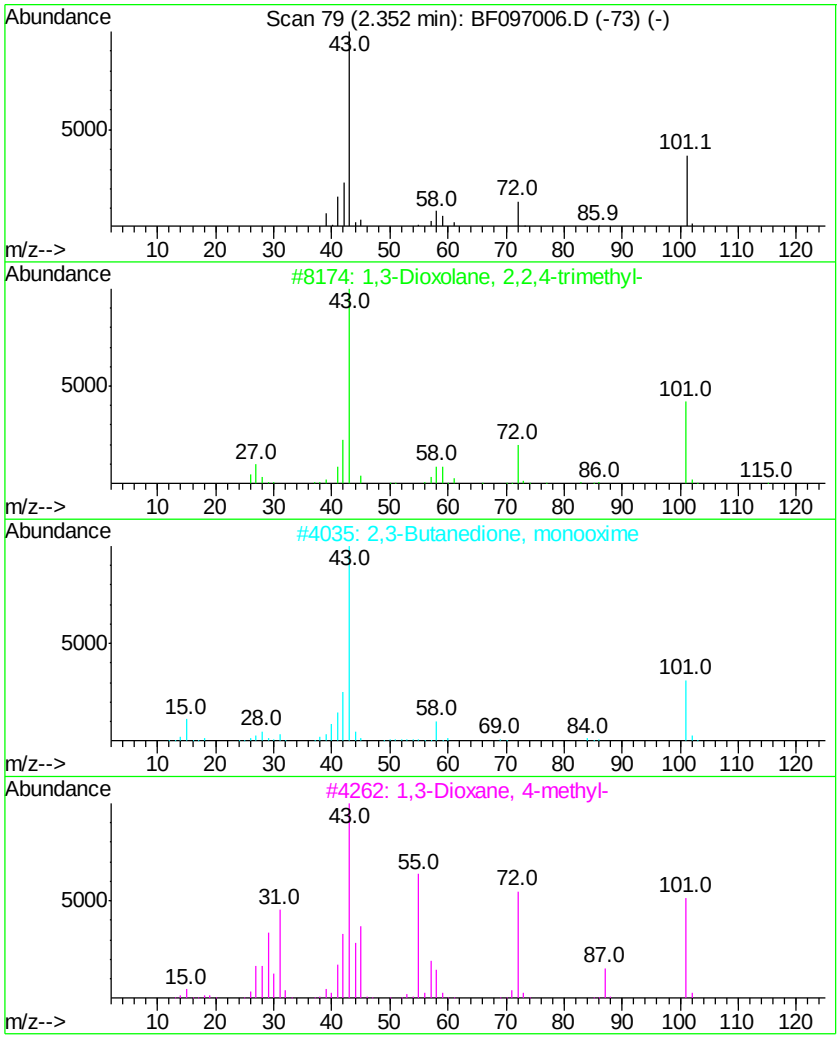
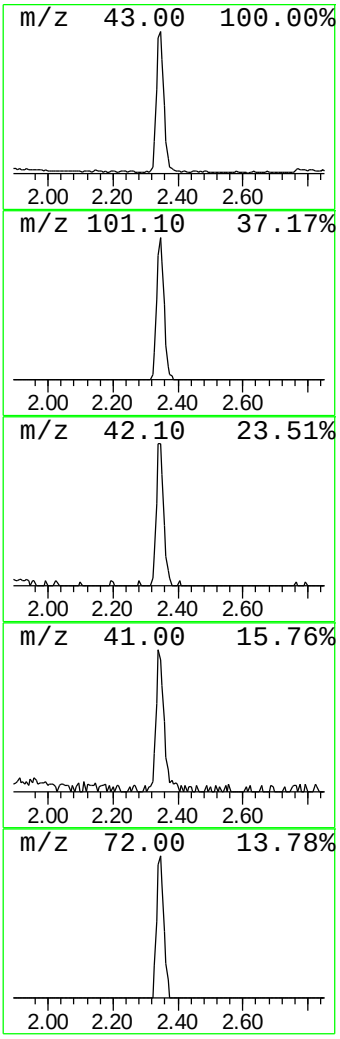
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	4.27 ng	167316	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	42
3	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	33
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
5	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	12





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 295-N-2-(0-2)

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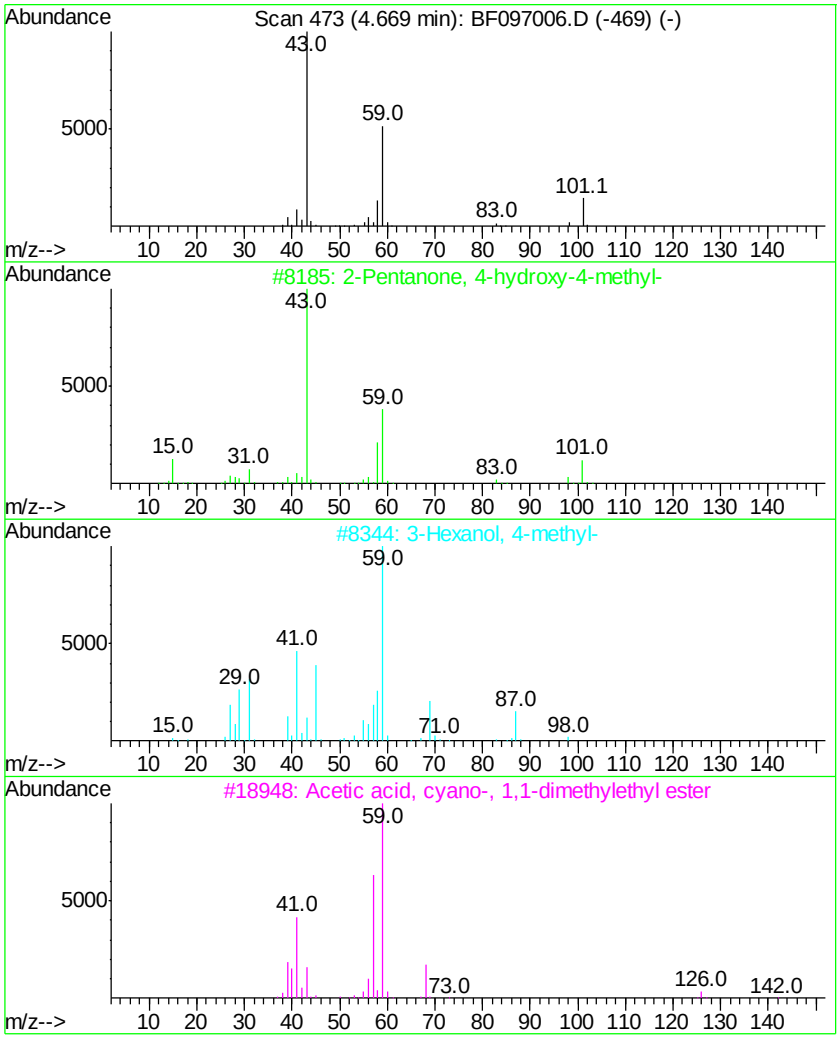
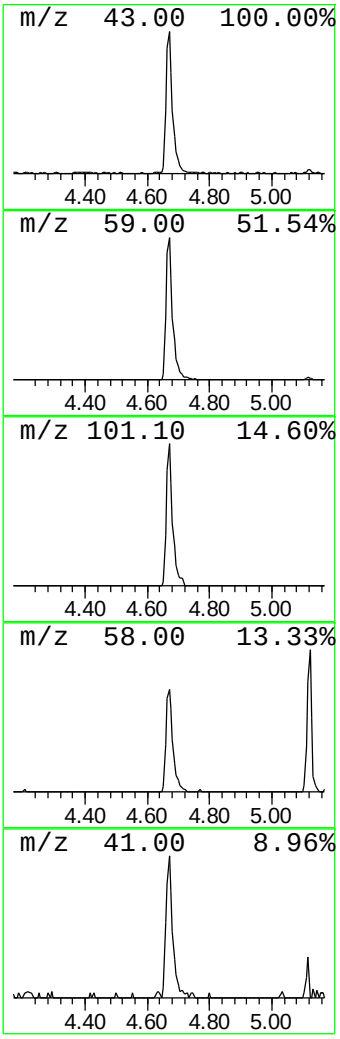
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	8.77 ng	343793	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Misc :
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Instrument : BNA_F
ClientSampleId : 295-N-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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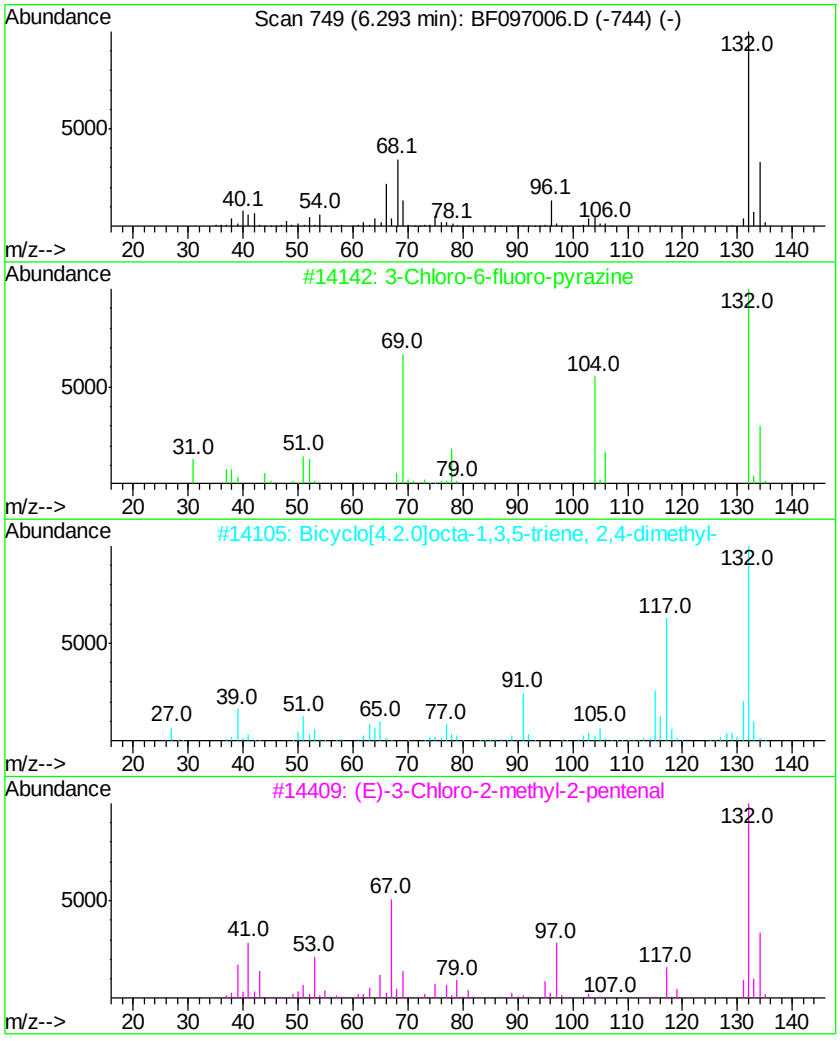
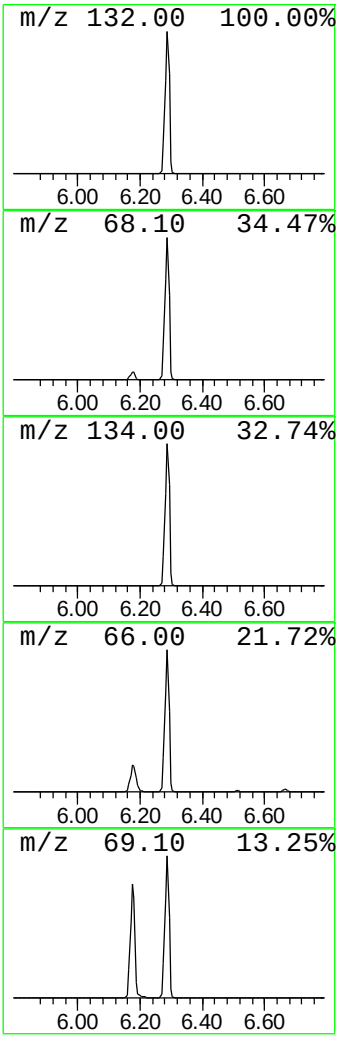
Peak Number 3 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	67.18 ng	2633470	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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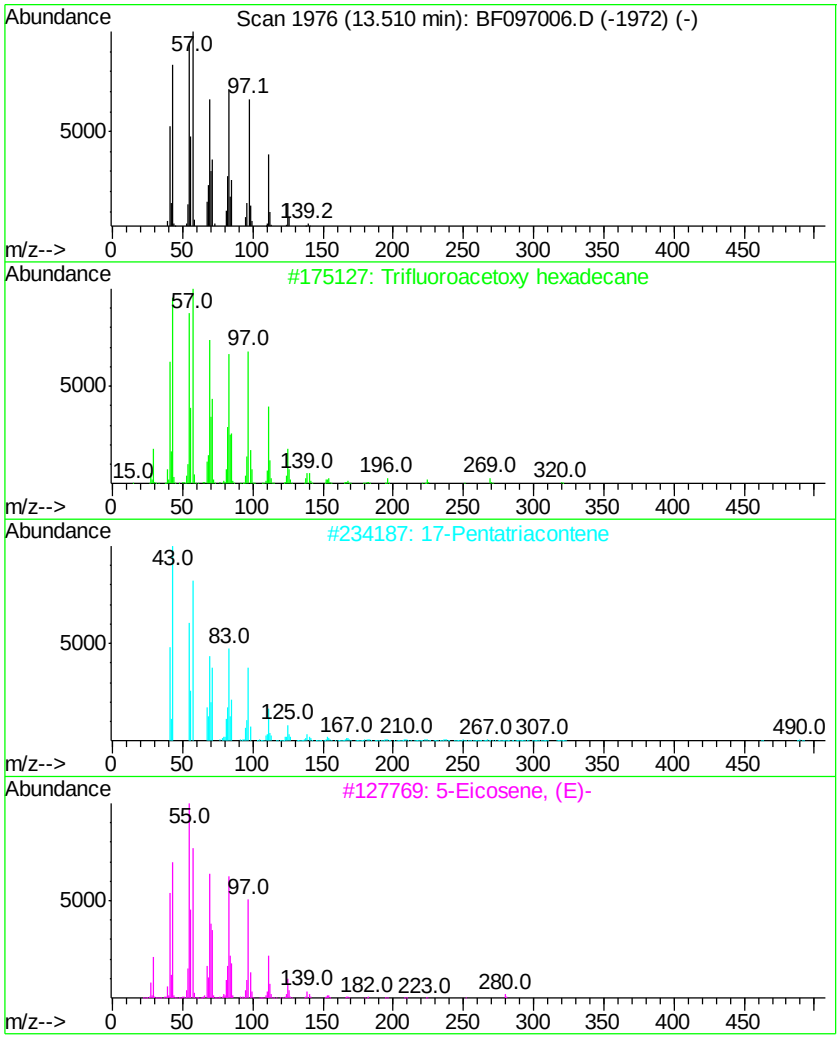
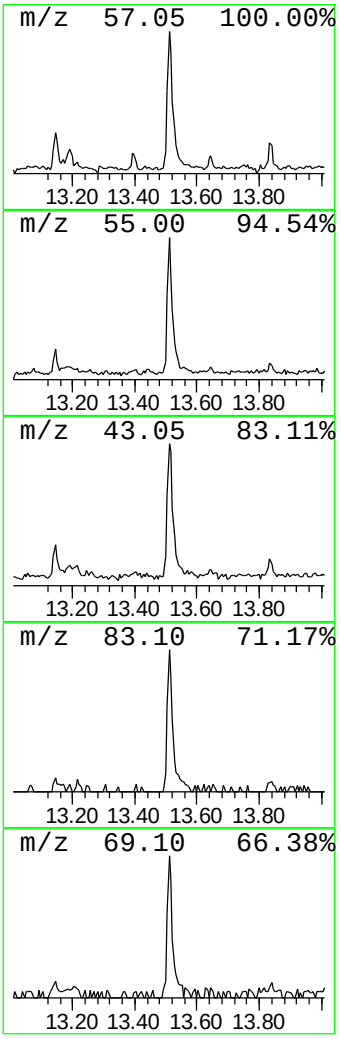
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	3.68 ng	143394	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	74
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	74
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	72
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	72





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane, 2,...	2.35	4.3	ng	167316	1	6.51	784034	20.0
2-Pentanone, 4-hy...	4.67	8.8	ng	343793	1	6.51	784034	20.0
unknown6.29	6.29	67.2	ng	2633470	1	6.51	784034	20.0
Trifluoroacetoxy ...	13.51	3.7	ng	143394	5	13.64	779274	20.0