LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108179.D
Acq On : 15 Aug 2018 21:34
Operator : JU/SJ
Sample : J4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

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-BF080818.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	2.384	3	8	16	rVB	338474	475838	13.42%	1.468%
2	5.260	492	497	503	rBV	496452	583740	16.47%	1.801%
3	5.642	557	562	565	rBV	3245398	2991487	84.40%	9.230%
4	6.631	725	730	734	rBV	3127690	3272464	92.32%	10.097%
5	6.784	752	756	759	rBV	3564344	3186390	89.89%	9.832%
6	7.013	791	795	799	rBV	1574157	1389047	39.19%	4.286%
7	7.172	818	822	825	rBV	2917098	2444362	68.96%	7.542%
8	7.578	885	891	894	rBV	2099065	2055909	58.00%	6.343%
9	8.301	1009	1014	1017	rBV	2011760	1779228	50.20%	5.490%
10	9.372	1191	1196	1199	rBV	4179684	3544591	100.00%	10.937%
11	9.760	1257	1262	1267	rBV	302555	268085	7.56%	0.827%
12	10.060	1309	1313	1323	rBV	2142131	1960720	55.32%	6.050%
13	10.854	1443	1448	1454	rBV	1599546	1536361	43.34%	4.740%
14	11.554	1563	1567	1571	rBV	1791257	1641651	46.31%	5.065%
15	13.142	1833	1837	1840	rBV	2743735	2292749	64.68%	7.074%
16	14.042	1985	1990	2001	rBV4	88015	199267	5.62%	0.615%
17	14.207	2014	2018	2022	rBV	1334090	1303828	36.78%	4.023%
18	14.977	2146	2149	2152	rVB	43962	48115	1.36%	0.148%
19	15.342	2208	2211	2215	rVB	50798	55392	1.56%	0.171%
20	15.771	2278	2284	2292	rVB	942803	1315695	37.12%	4.060%
21	16.236	2359	2363	2368	rBV2	42260	65082	1.84%	0.201%

Sum of corrected areas: 32410001

LSC Report - Integrated Chromatogram

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Misc :
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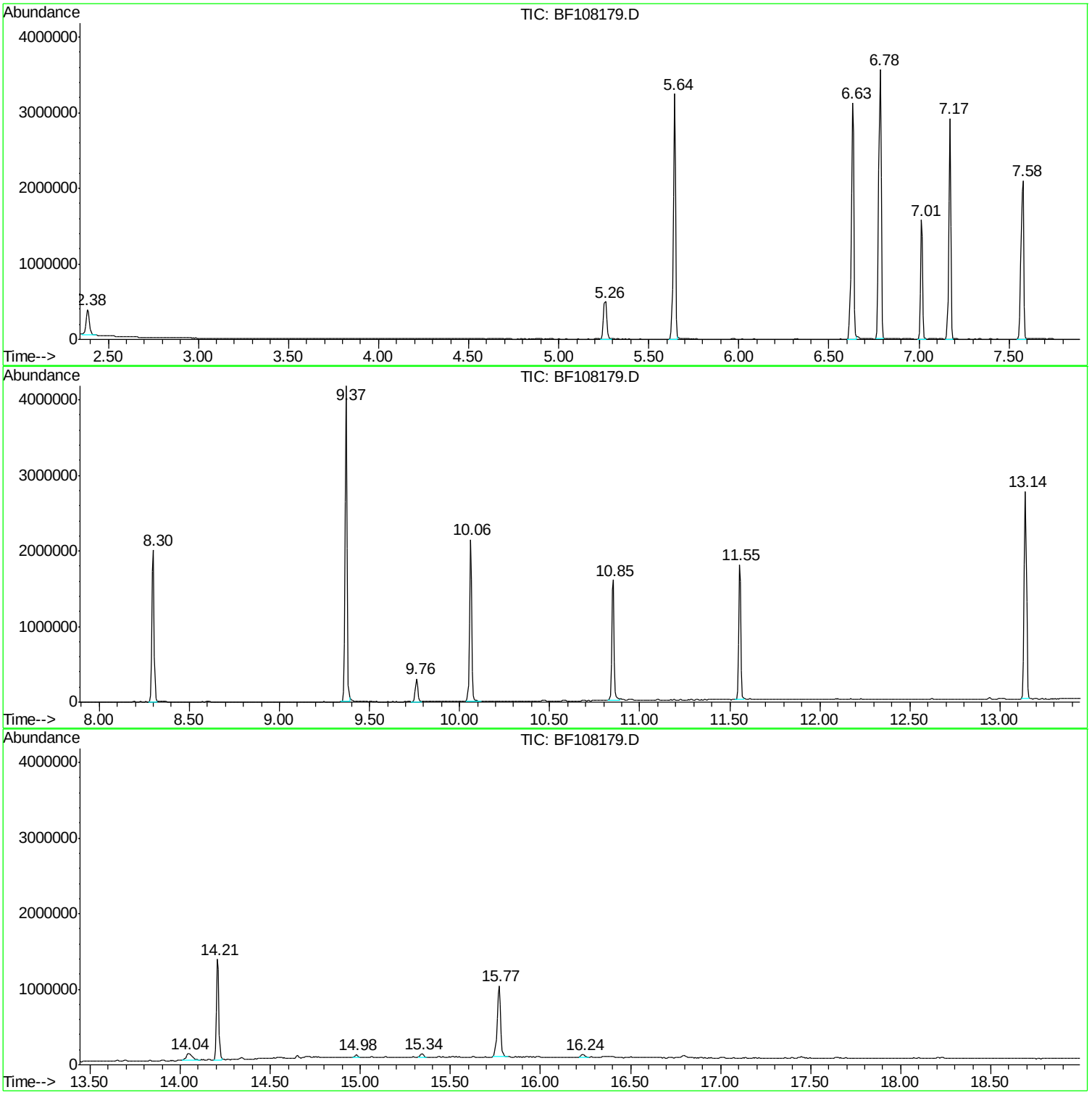
Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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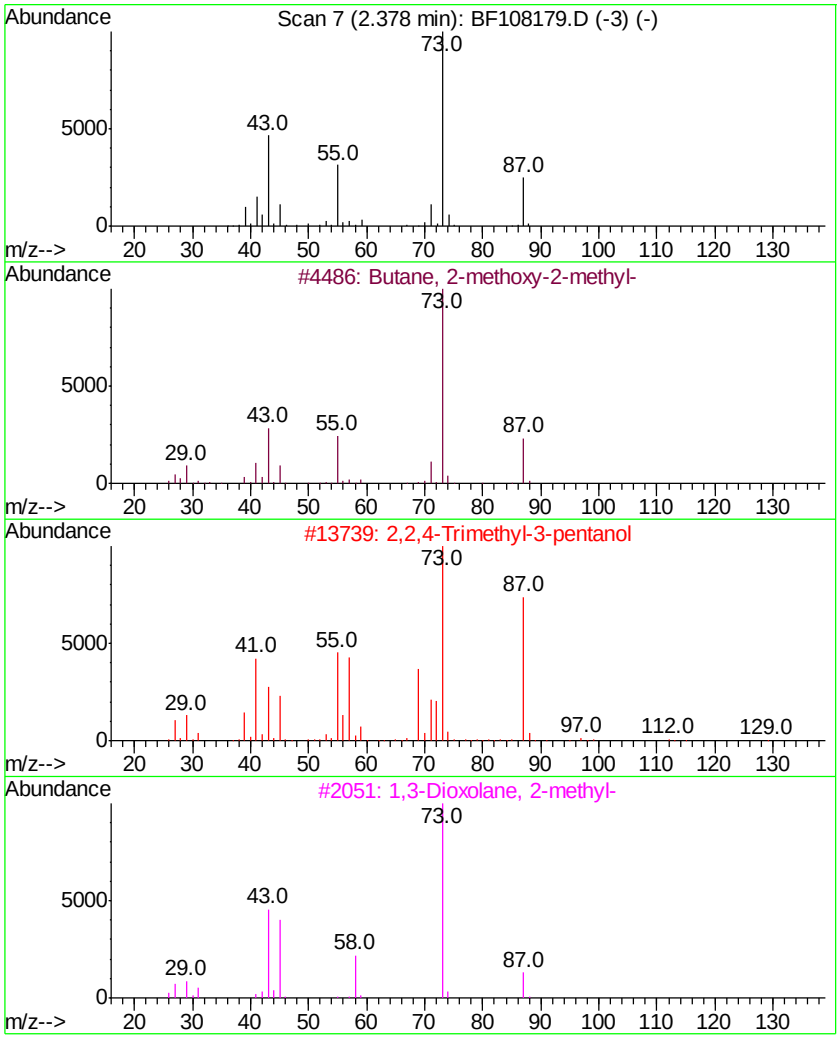
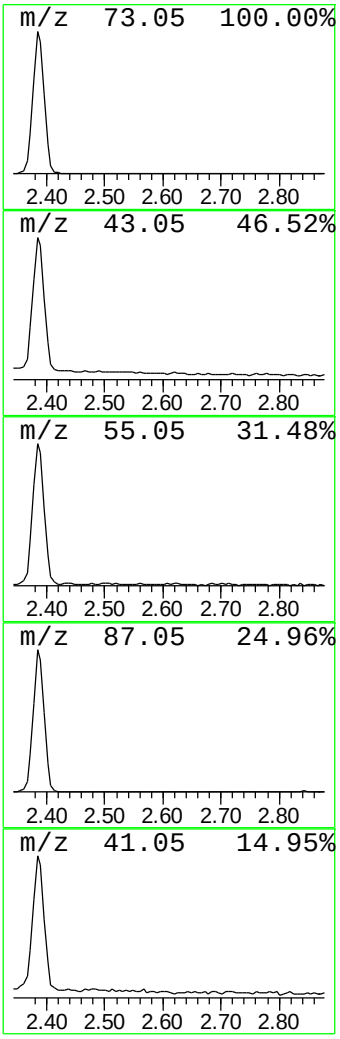
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	6.85 ng	475838	1,4-Dichlorobenzene-d4	7.01

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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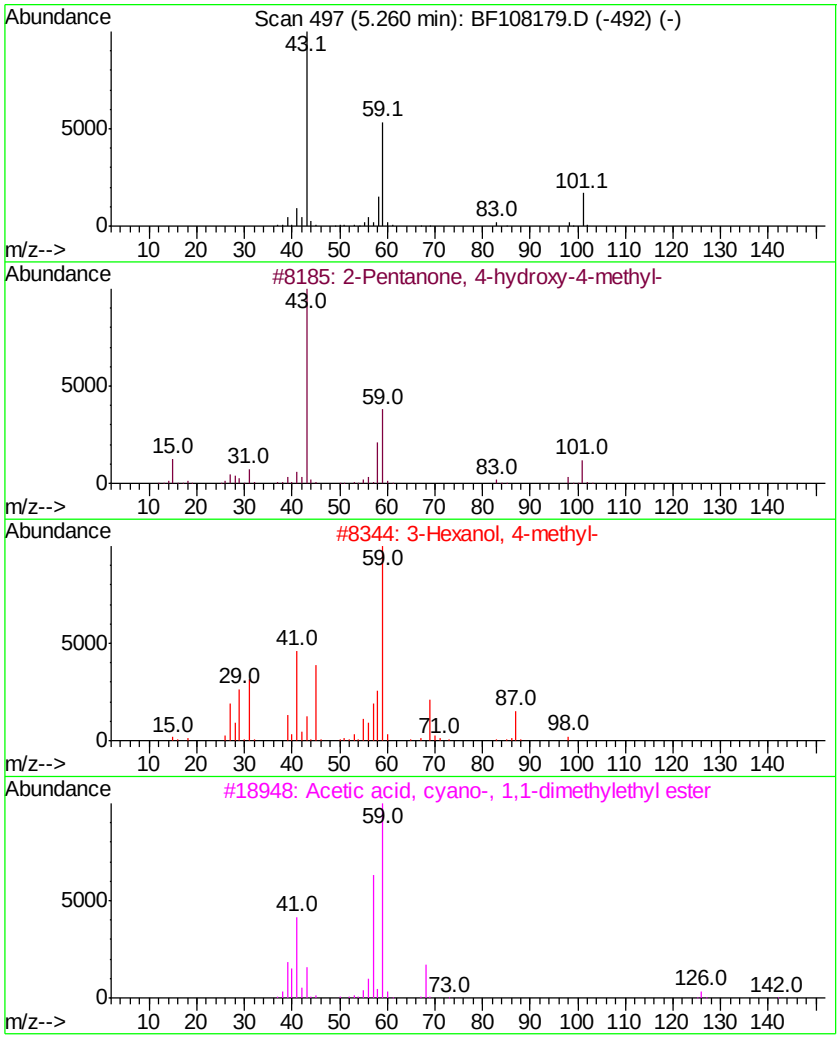
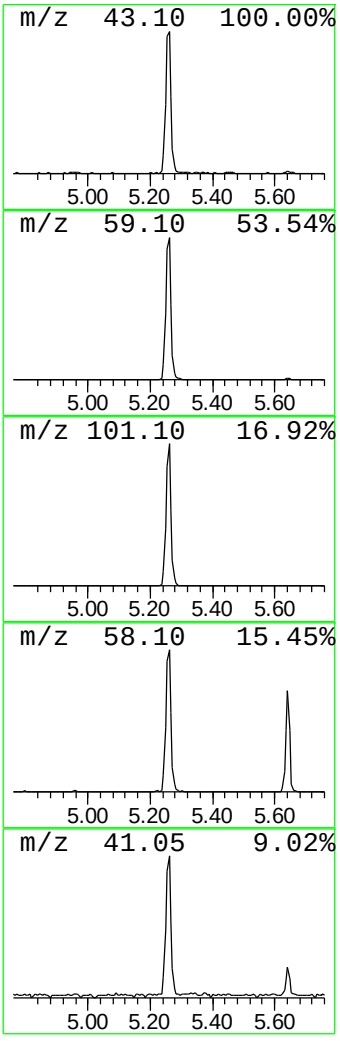
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	8.40 ng	583740	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J4460-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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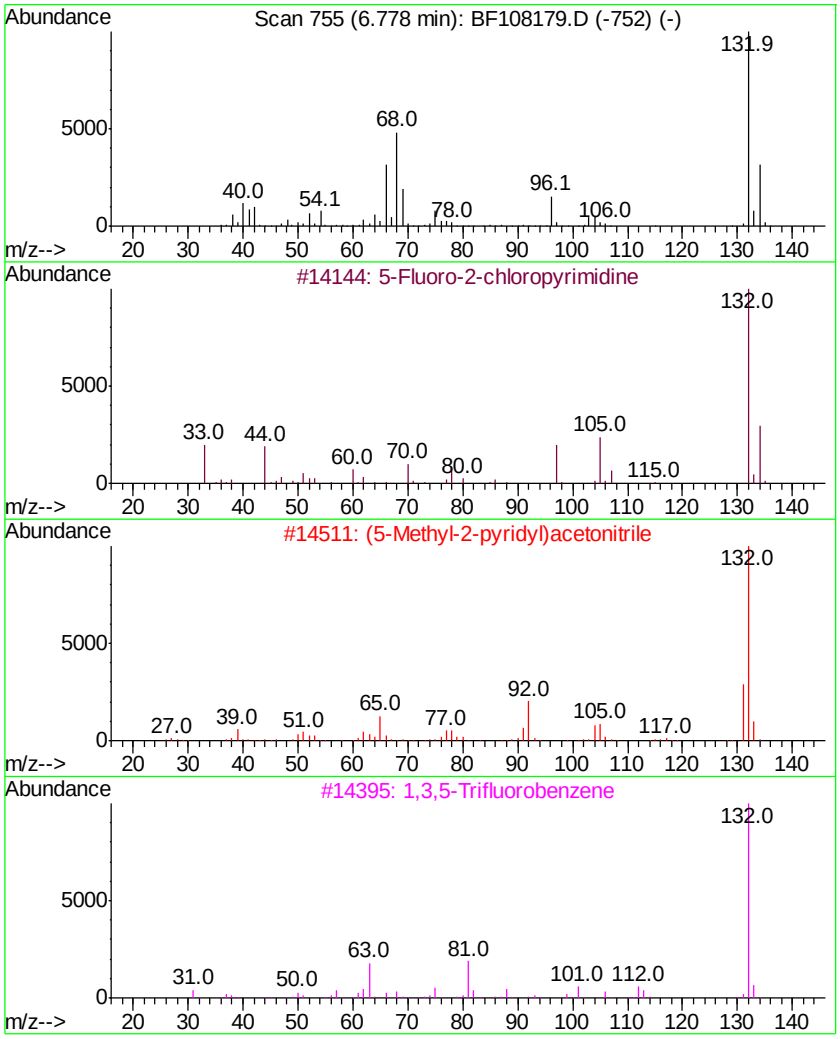
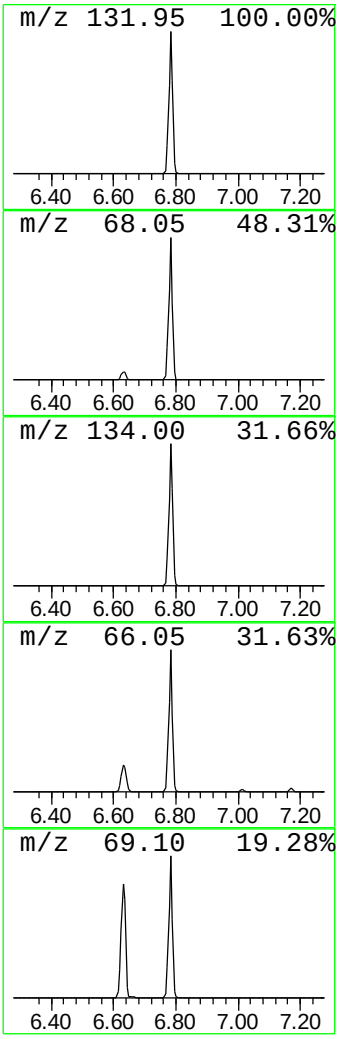
Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	45.88 ng	3186390	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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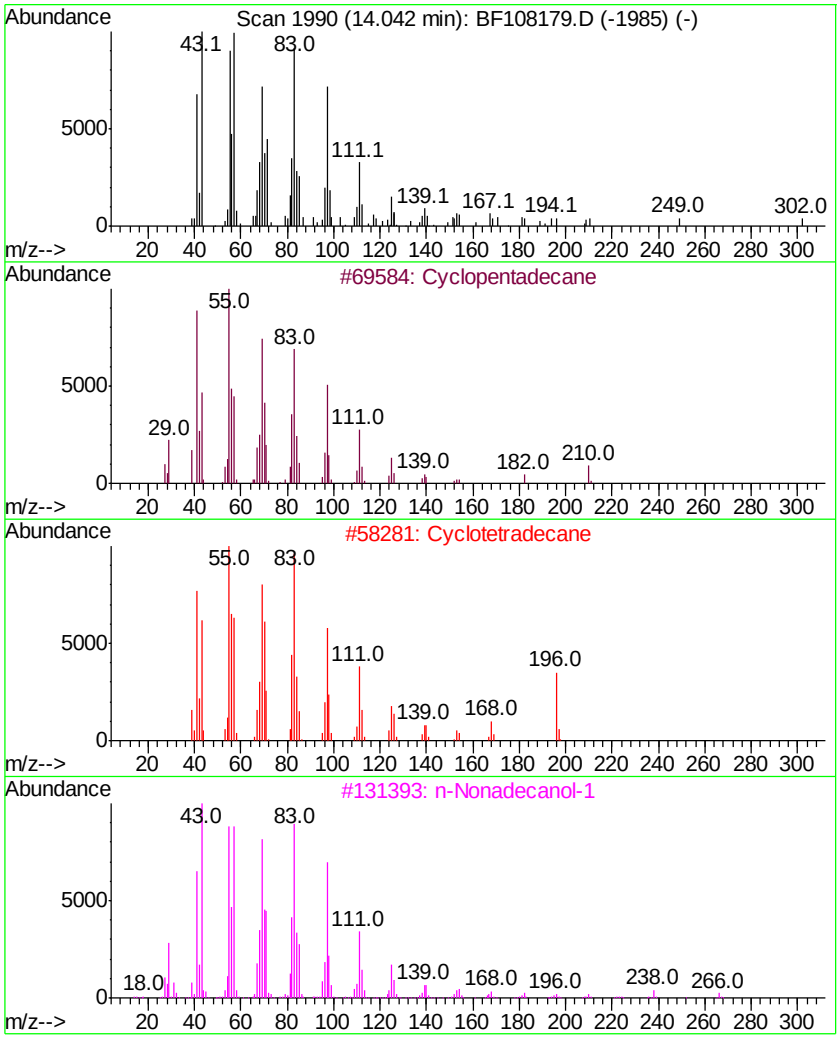
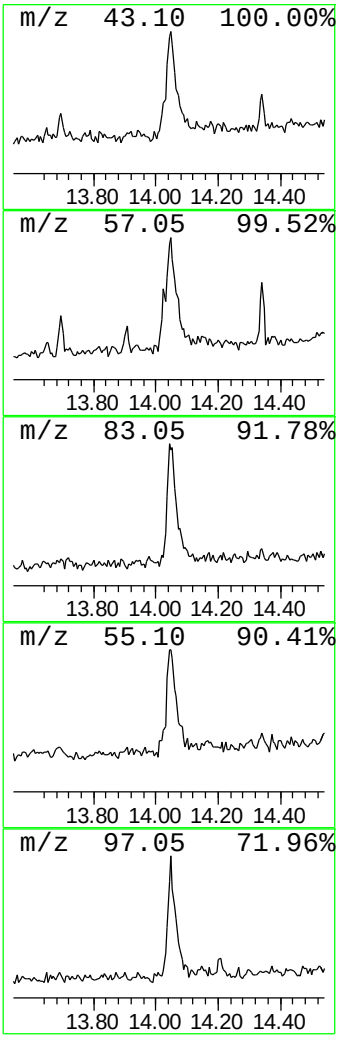
****

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.06 ng	199267	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94





Tentatively Identified Compound (LSC) summary

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.38	6.8	ng	475838	1	7.01	1389050	20.0
2-Pentanone, 4-hy...	5.26	8.4	ng	583740	1	7.01	1389050	20.0
unknown6.78	6.78	45.9	ng	3186390	1	7.01	1389050	20.0
Cyclopentadecane	14.04	3.1	ng	199267	5	14.21	1303830	20.0