LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104606.D
Acq On : 18 Apr 2018 17:18
Operator : JU/SJ
Sample : J2427-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-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-BF040618.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	5.016	494	498	505	rBV	120066	148030	5.05%	0.575%
2	5.422	562	567	570	rBV	2866838	2814622	95.95%	10.938%
3	6.439	735	740	752	rVB	2462964	2865500	97.68%	11.135%
4	6.575	758	763	766	rBV	3069832	2904680	99.02%	11.288%
5	6.804	798	802	805	rBV	990313	816611	27.84%	3.173%
6	6.957	824	828	832	rBV	2414391	2261752	77.10%	8.789%
7	7.369	893	898	901	rBV	1942152	1803279	61.47%	7.008%
8	8.086	1016	1020	1023	rBV	1299597	1049639	35.78%	4.079%
9	9.163	1198	1203	1206	rBV	3311586	2933526	100.00%	11.400%
10	9.557	1266	1270	1278	rBV	268353	244954	8.35%	0.952%
11	9.769	1302	1306	1309	rBV	75745	60885	2.08%	0.237%
12	9.839	1315	1318	1327	rVB	1181437	1109702	37.83%	4.312%
13	10.269	1388	1391	1394	rVB	103095	77926	2.66%	0.303%
14	10.486	1423	1428	1431	rBV2	27629	34558	1.18%	0.134%
15	10.633	1449	1453	1463	rVB	1789869	1619599	55.21%	6.294%
16	10.739	1468	1471	1480	rVB	87689	89220	3.04%	0.347%
17	11.192	1544	1548	1550	rBV	34007	32328	1.10%	0.126%
18	11.327	1568	1571	1575	rBV	988107	906288	30.89%	3.522%
19	12.915	1837	1841	1845	rBV	2196306	2082910	71.00%	8.094%
20	13.809	1989	1993	2000	rBV	263011	294754	10.05%	1.145%
21	13.974	2017	2021	2029	rVB	884849	810555	27.63%	3.150%
22	14.439	2097	2100	2106	rBV5	32284	44512	1.52%	0.173%
23	15.439	2265	2270	2281	rVB	551386	679960	23.18%	2.642%
24	15.933	2351	2354	2359	rBV3	28207	47415	1.62%	0.184%

Sum of corrected areas: 25733205

LSC Report - Integrated Chromatogram

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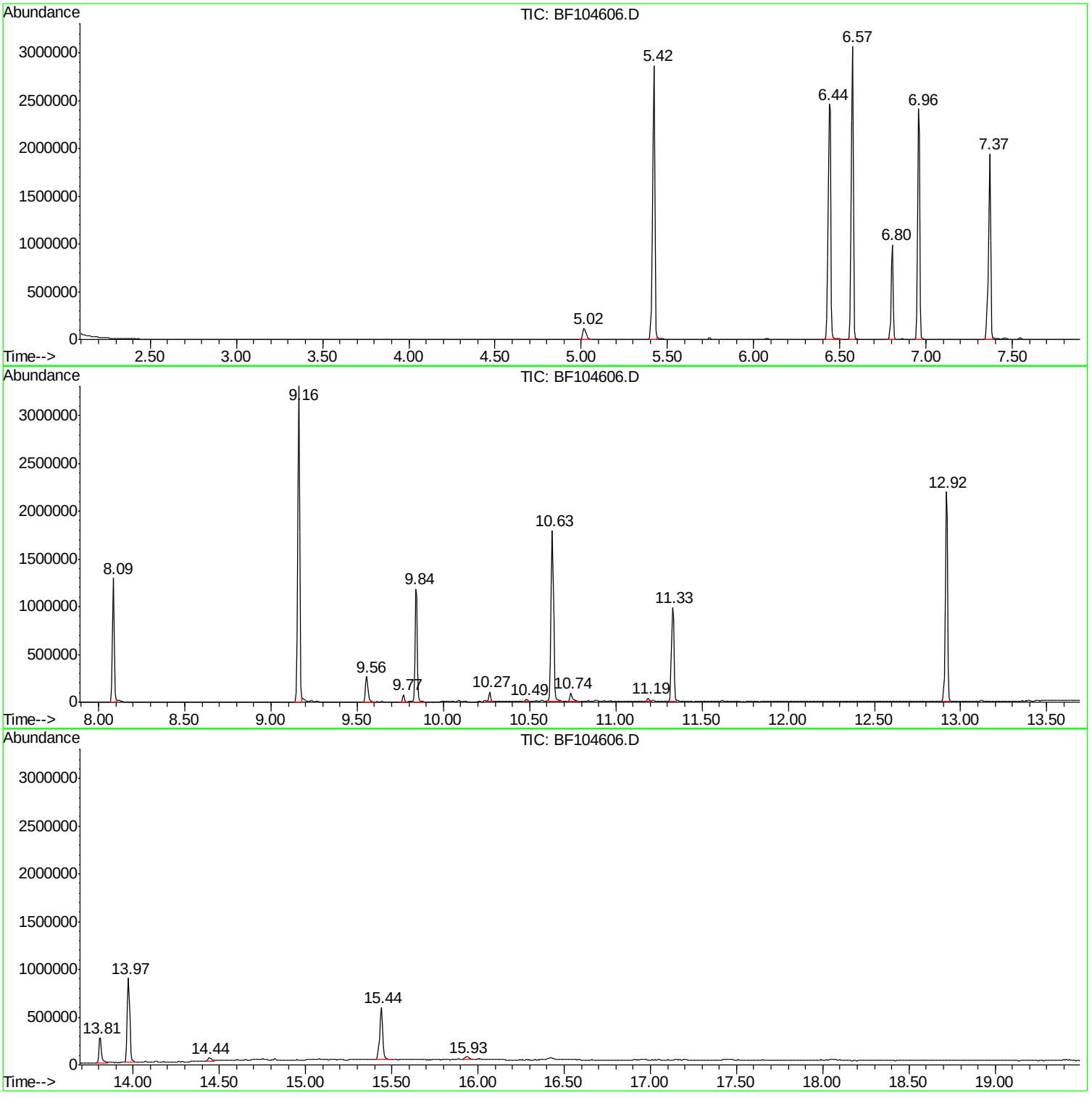
Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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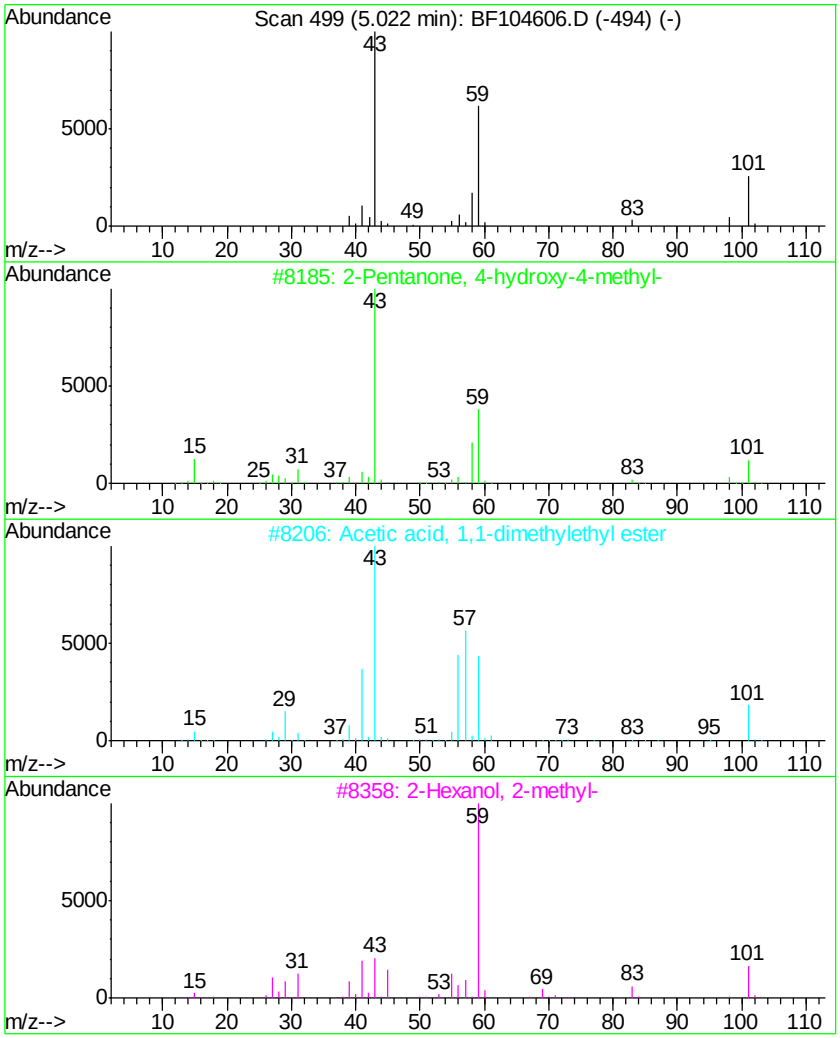
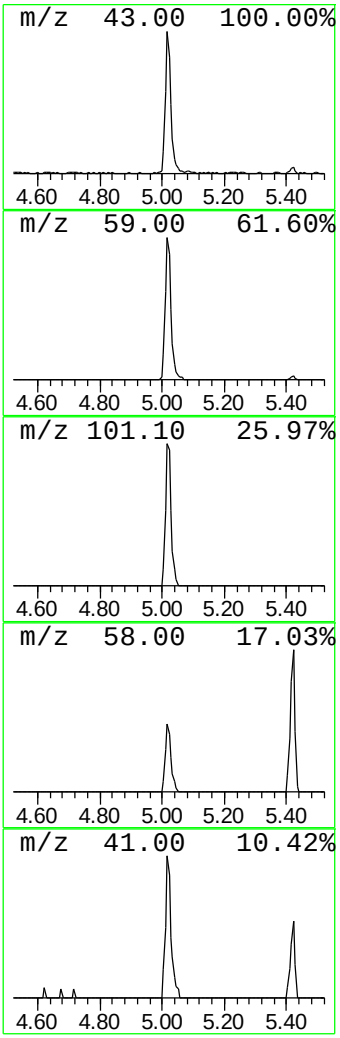
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.63 ng	148030	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104606.D
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Sample : J2427-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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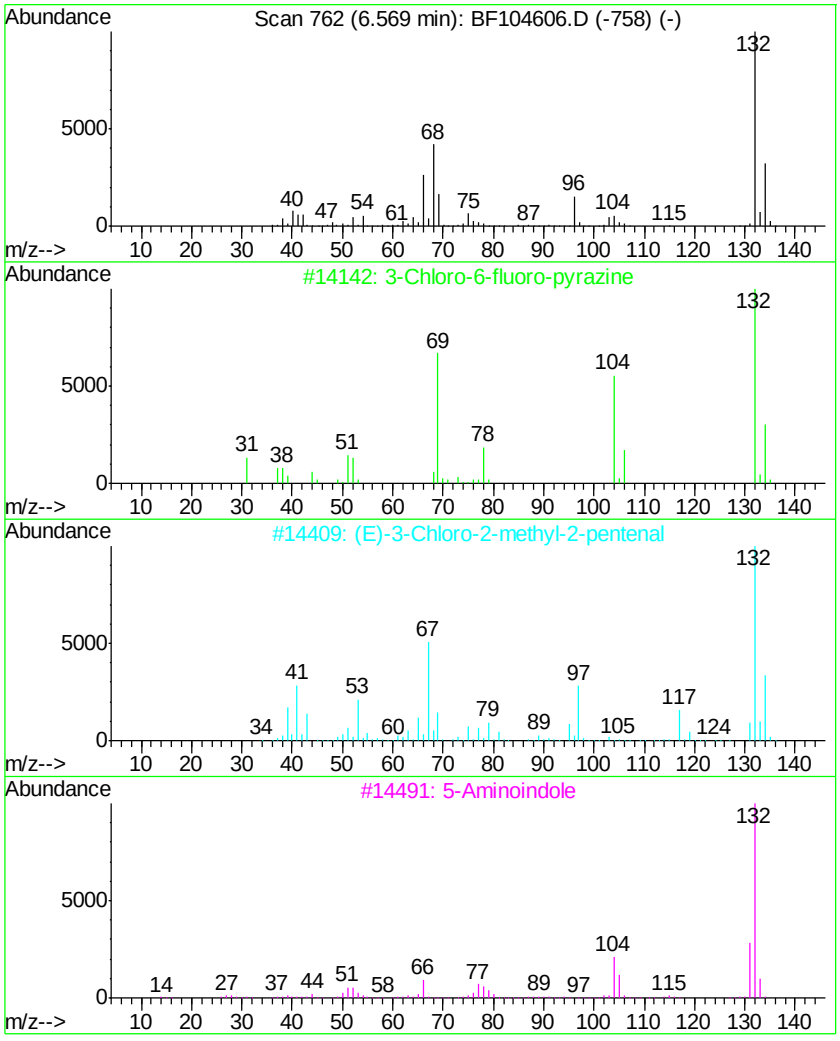
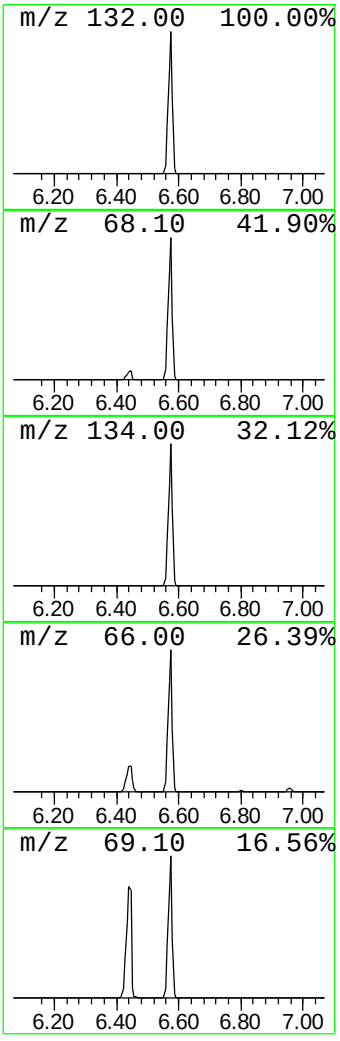
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.14 ng	2904680	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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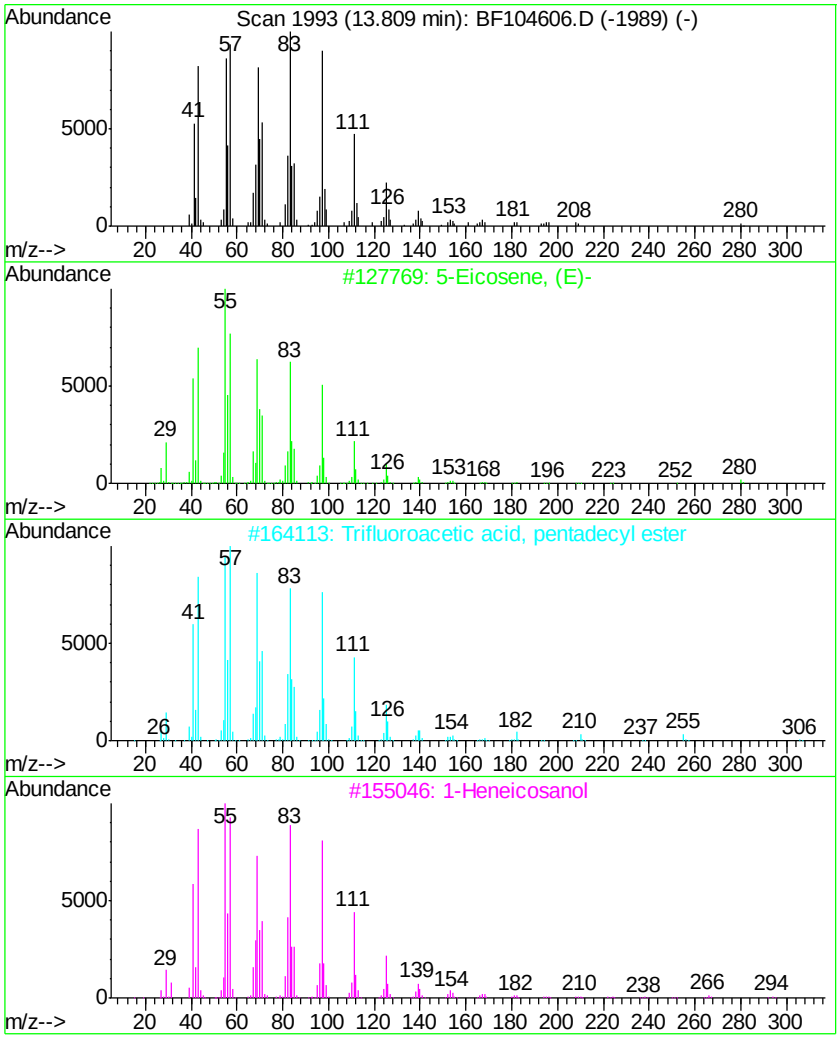
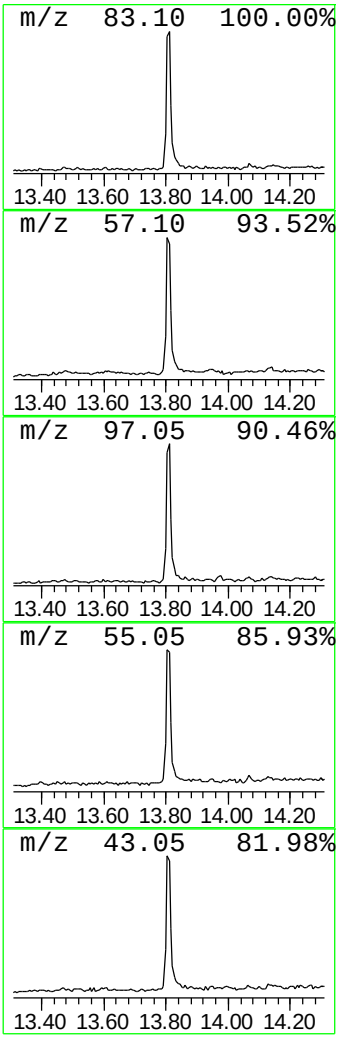
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.27 ng	294754	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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
2-Pentanone, 4-hy...	5.02	3.6	ng	148030	1	6.80	816611	20.0
unknown6.57	6.57	71.1	ng	2904680	1	6.80	816611	20.0
5-Eicosene, (E)-	13.81	7.3	ng	294754	5	13.97	810555	20.0