LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098487.D
Acq On : 13 Sep 2017 13:56
Operator : SJ/JU
Sample : I5175-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-DRUM-COMP

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-BF091117.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	4.840	465	468	479	rBV	275415	416896	9.18%	1.081%
2	5.263	536	540	558	rBV	4267412	4285021	94.36%	11.111%
3	6.304	712	717	733	rBV	4005212	4274928	94.13%	11.085%
4	6.422	733	737	741	rBV	4187868	4139483	91.15%	10.733%
5	6.651	772	776	784	rBV	1229350	1006072	22.15%	2.609%
6	6.810	798	803	806	rBV	3413110	3206273	70.60%	8.314%
7	7.222	868	873	876	rBV	2843305	2622910	57.76%	6.801%
8	7.934	990	994	1002	rBV	1468170	1343645	29.59%	3.484%
9	9.010	1172	1177	1181	rBV	4334304	4541368	100.00%	11.775%
10	9.410	1240	1245	1248	rBV	273428	229867	5.06%	0.596%
11	9.622	1278	1281	1286	rBV	60470	53637	1.18%	0.139%
12	9.686	1286	1292	1297	rVV	1624278	1452821	31.99%	3.767%
13	10.122	1362	1366	1369	rVB	102118	79544	1.75%	0.206%
14	10.475	1420	1426	1437	rBV	2662012	2490332	54.84%	6.457%
15	10.592	1443	1446	1453	rBV	111294	113344	2.50%	0.294%
16	11.039	1518	1522	1525	rBV2	68475	60572	1.33%	0.157%
17	11.163	1539	1543	1547	rBV	1573210	1478536	32.56%	3.834%
18	12.751	1808	1813	1816	rBV	4425795	4405119	97.00%	11.422%
19	13.292	1903	1905	1907	rBV2	69551	57250	1.26%	0.148%
20	13.645	1963	1965	1968	rBV	172398	180776	3.98%	0.469%
21	13.798	1987	1991	1996	rVB	1269236	1188654	26.17%	3.082%
22	15.198	2225	2229	2239	rVB	704690	939669	20.69%	2.436%

Sum of corrected areas: 38566717

LSC Report - Integrated Chromatogram

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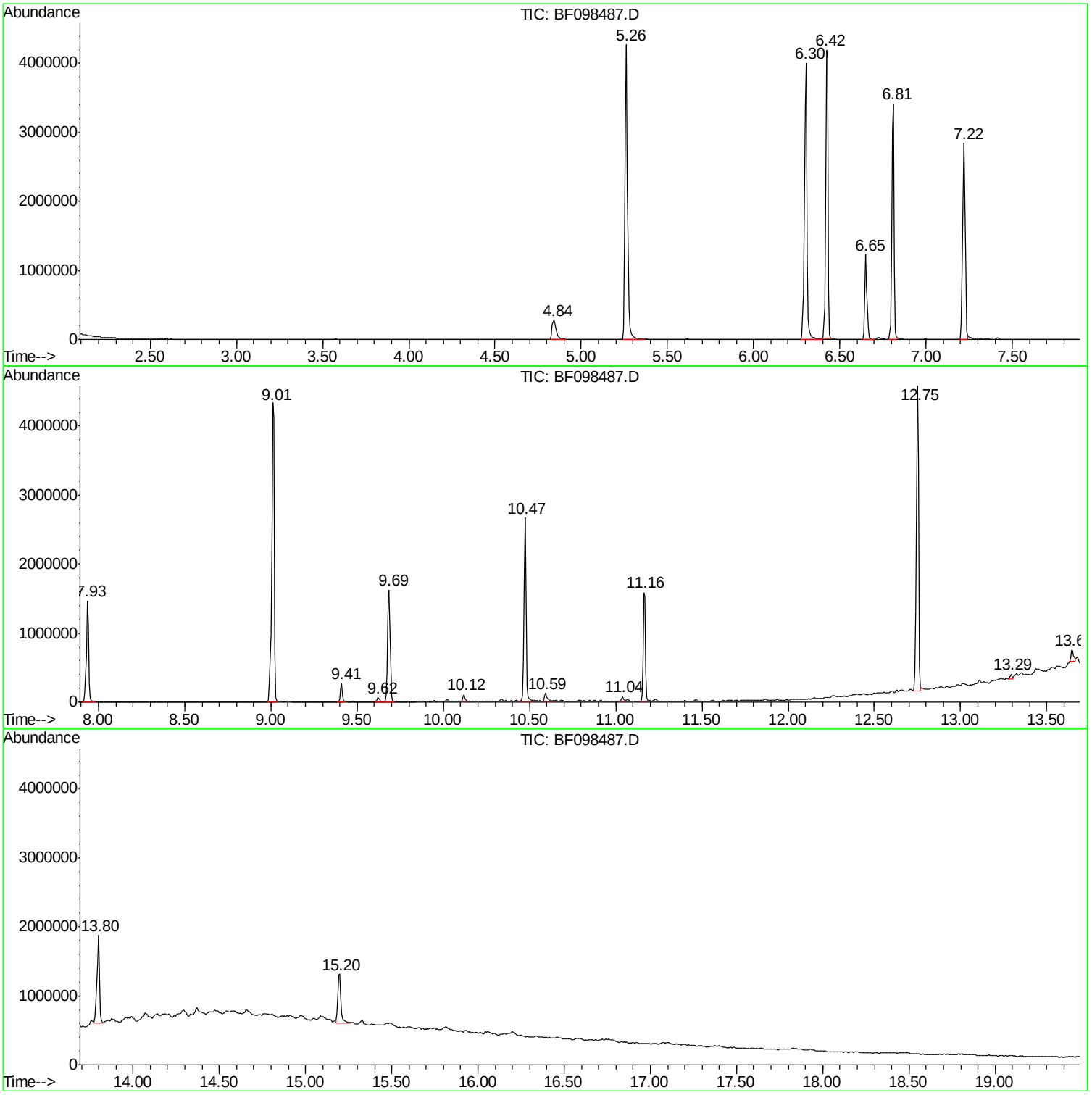
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DRUM-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098487.D
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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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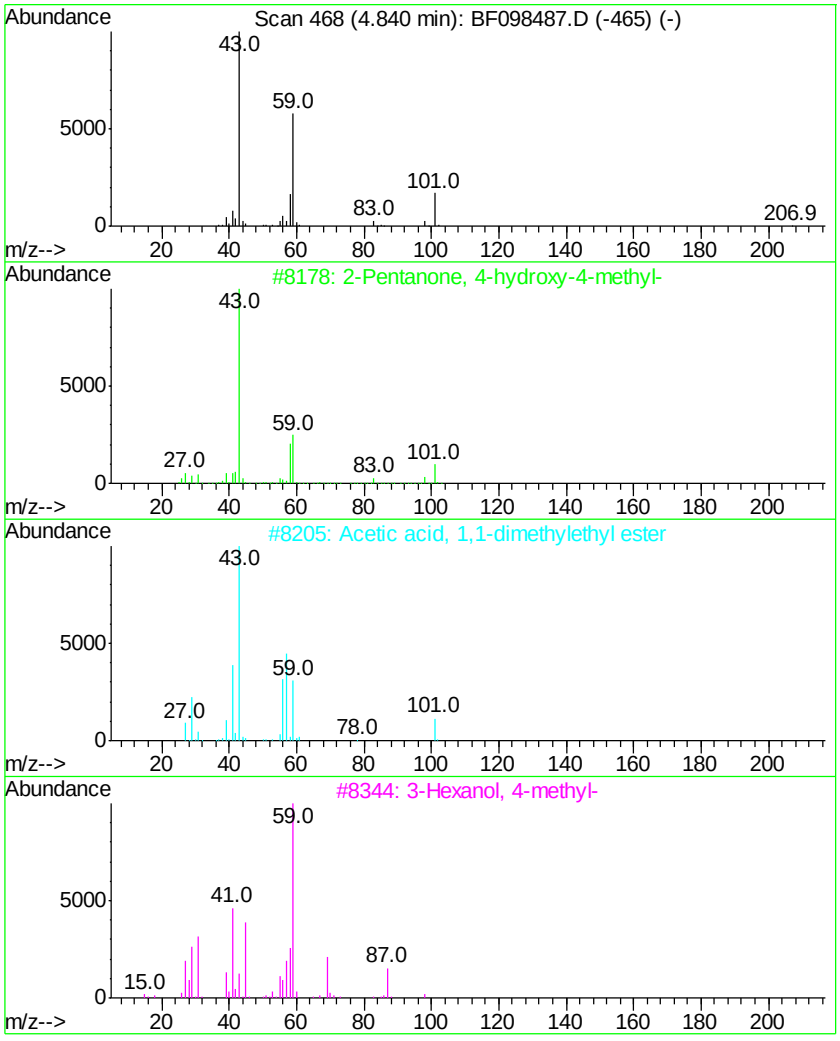
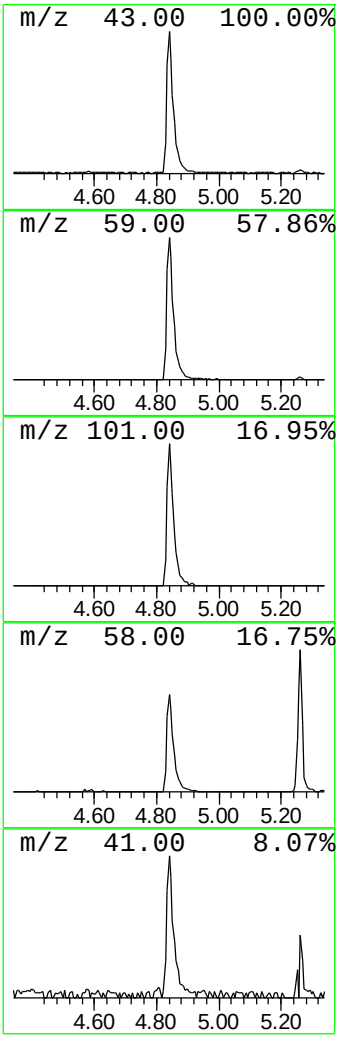
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	8.29 ng	416896	1,4-Dichlorobenzene-d4	6.65

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098487.D
Acq On : 13 Sep 2017 13:56
Operator : SJ/JU
Sample : I5175-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-DRUM-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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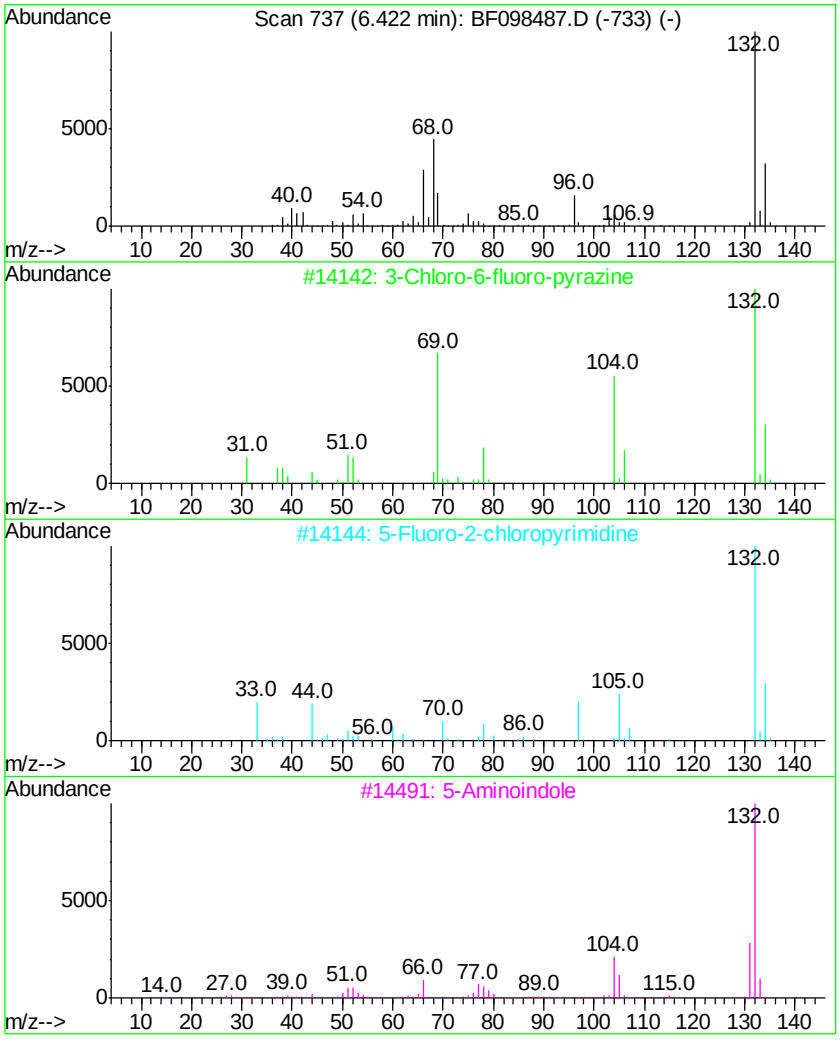
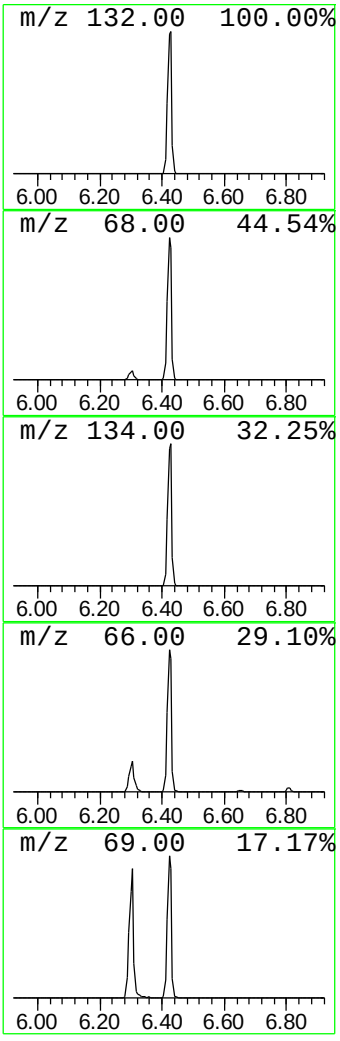
Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	82.29 ng	4139480	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Data File : BF098487.D
Acq On : 13 Sep 2017 13:56
Operator : SJ/JU
Sample : I5175-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-DRUM-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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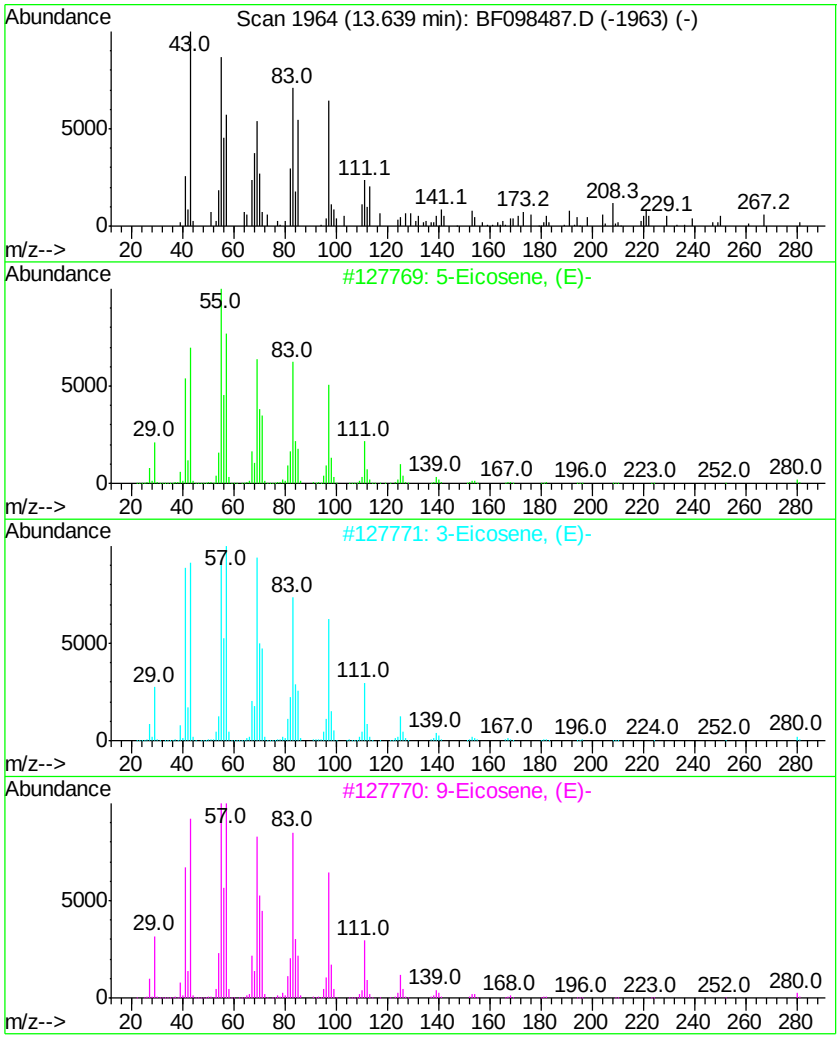
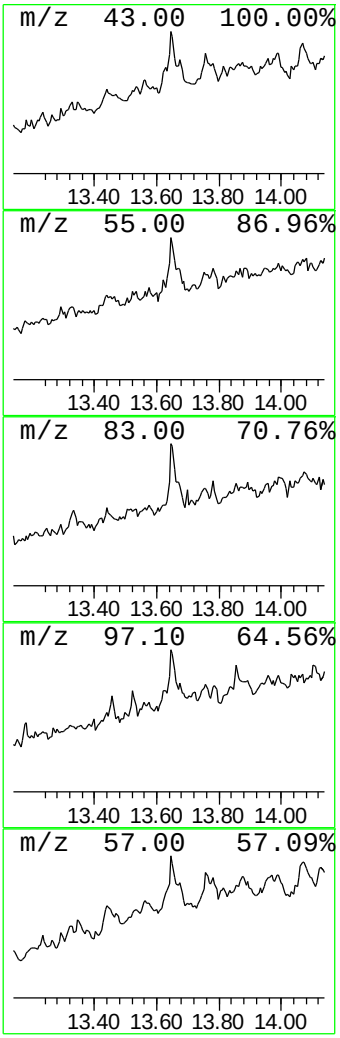
Peak Number 4 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.04 ng	180776	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	8-Heptadecene	238	C17H34	002579-04-6	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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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
2-Pentanone, 4-hy...	4.84	8.3	ng	416896	1	6.65	1006070	20.0
unknown6.42	6.42	82.3	ng	4139480	1	6.65	1006070	20.0
5-Eicosene, (E)-	13.64	3.0	ng	180776	5	13.80	1188650	20.0