LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101148.D
Acq On : 6 Dec 2017 2:53
Operator : SJ/JU
Sample : I6702-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-E(0-1)

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-BF113017.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	2.163	11	13	24	rVB3	9333	19239	1.18%	0.153%
2	5.087	507	510	523	rBV2	65870	99718	6.10%	0.792%
3	5.475	571	576	579	rBV	1389553	1329946	81.42%	10.566%
4	6.486	742	748	761	rBV	1264701	1389209	85.05%	11.036%
5	6.622	766	771	774	rBV	1532818	1416723	86.73%	11.255%
6	6.845	806	809	813	rBV	417536	329250	20.16%	2.616%
7	7.004	832	836	839	rBV	1302513	1111279	68.03%	8.828%
8	7.416	900	906	909	rBV	878796	849255	51.99%	6.747%
9	8.128	1023	1027	1032	rBV	513026	425176	26.03%	3.378%
10	9.204	1205	1210	1213	rBV	1853890	1633419	100.00%	12.977%
11	9.598	1272	1277	1284	rBV	67353	68199	4.18%	0.542%
12	9.804	1308	1312	1316	rBV	40933	31781	1.95%	0.252%
13	9.886	1321	1326	1334	rBV	474961	452370	27.69%	3.594%
14	10.304	1394	1397	1400	rVB	53056	40425	2.47%	0.321%
15	10.674	1456	1460	1469	rBV	898787	865808	53.01%	6.878%
16	10.774	1474	1477	1482	rBV	36486	36898	2.26%	0.293%
17	11.374	1575	1579	1582	rBV	489528	430558	26.36%	3.421%
18	12.586	1782	1785	1789	rBV	33638	25128	1.54%	0.200%
19	12.815	1821	1824	1827	rVB	37293	29824	1.83%	0.237%
20	12.957	1844	1848	1851	rBV	1366685	1229391	75.26%	9.767%
21	13.839	1995	1998	2006	rVB2	66876	76256	4.67%	0.606%
22	14.015	2023	2028	2031	rBV	343173	310263	18.99%	2.465%
23	15.057	2202	2205	2209	rBV	18233	26533	1.62%	0.211%
24	15.421	2264	2267	2273	rBV	13873	21693	1.33%	0.172%
25	15.492	2273	2279	2288	rBV	249947	317462	19.44%	2.522%
26	15.974	2357	2361	2370	rVB5	10339	21702	1.33%	0.172%

Sum of corrected areas: 12587505

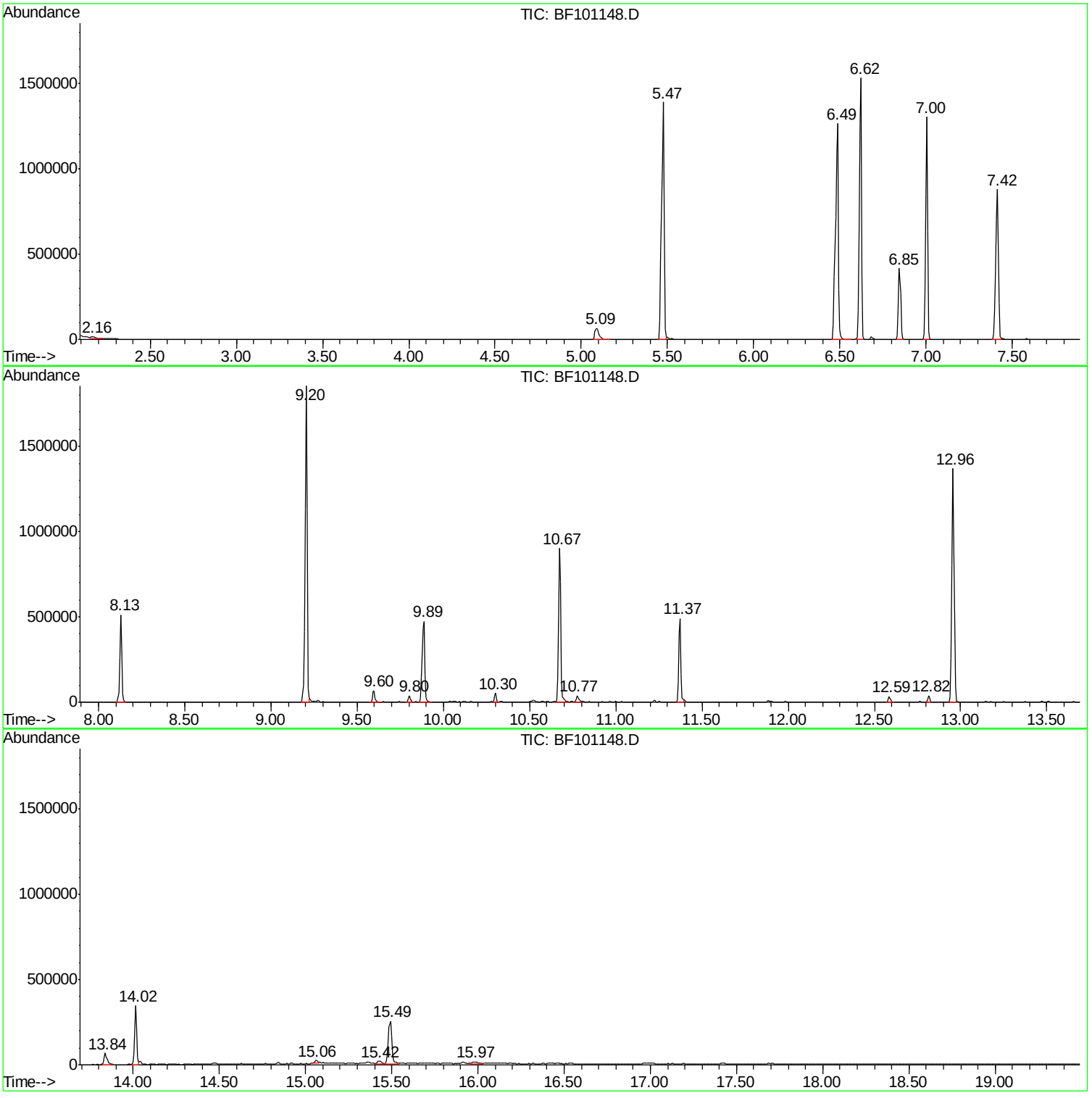
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101148.D
Acq On : 6 Dec 2017 2:53
Operator : SJ/JU
Sample : I6702-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101148.D
Acq On : 6 Dec 2017 2:53
Operator : SJ/JU
Sample : I6702-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

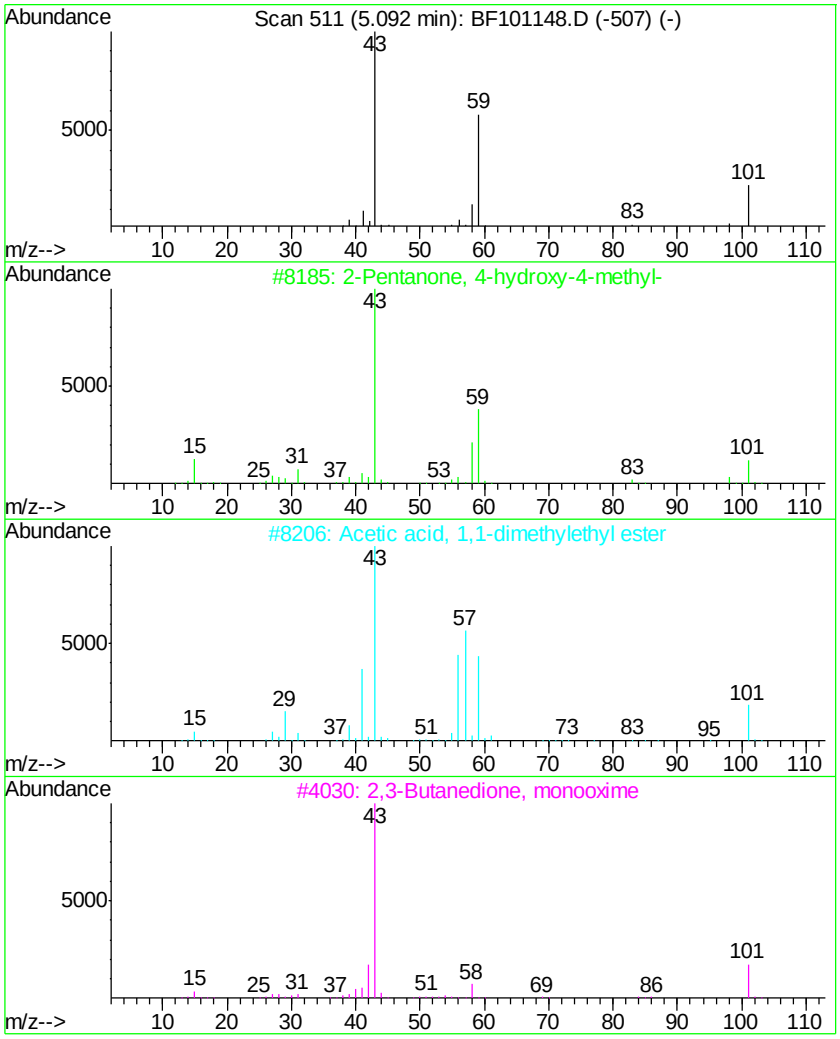
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

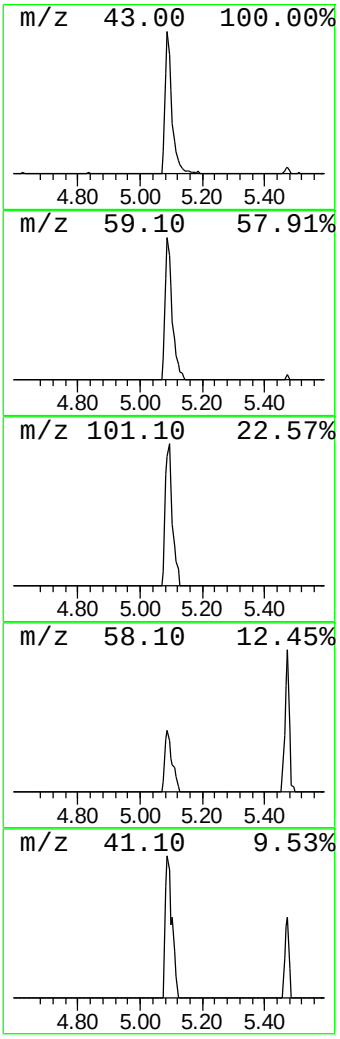
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.06 ng	99718	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101148.D
Acq On : 6 Dec 2017 2:53
Operator : SJ/JU
Sample : I6702-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

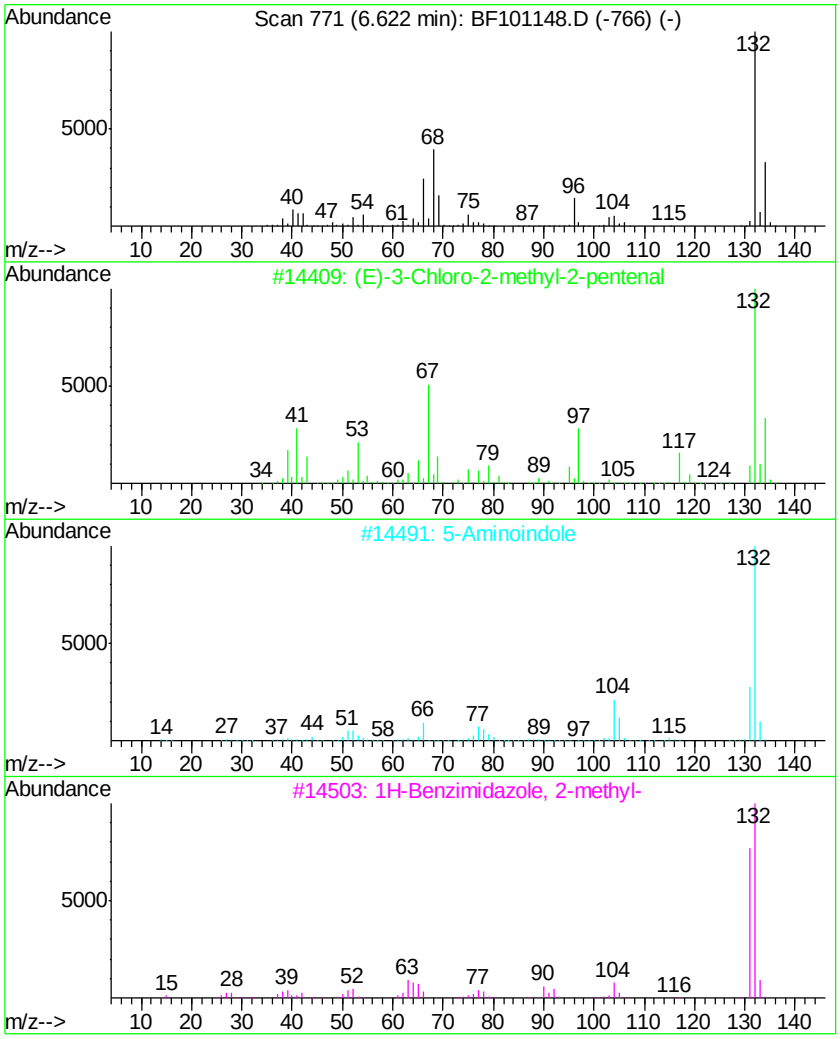
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

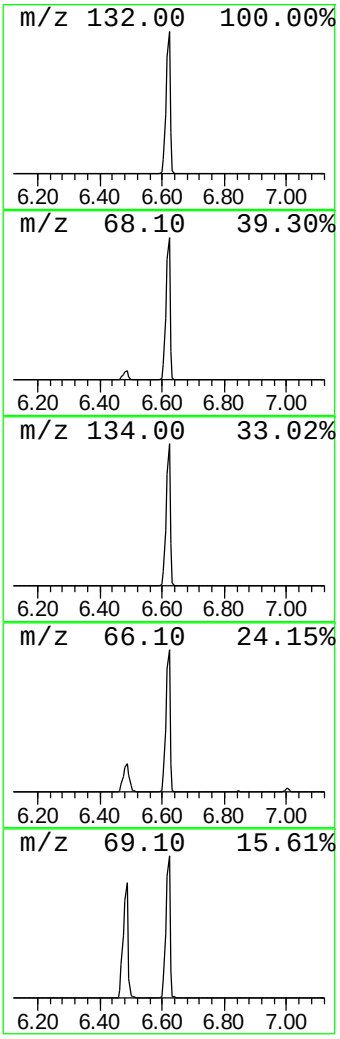
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	86.06 ng	1416720	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101148.D
Acq On : 6 Dec 2017 2:53
Operator : SJ/JU
Sample : I6702-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

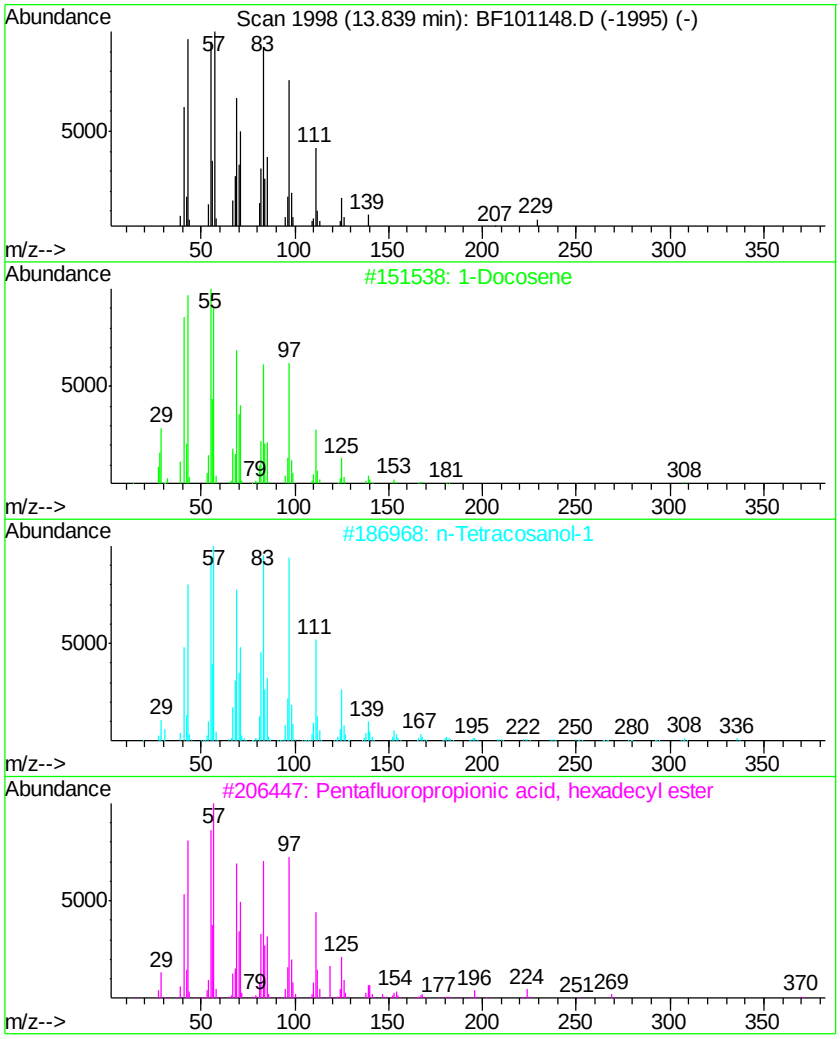
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

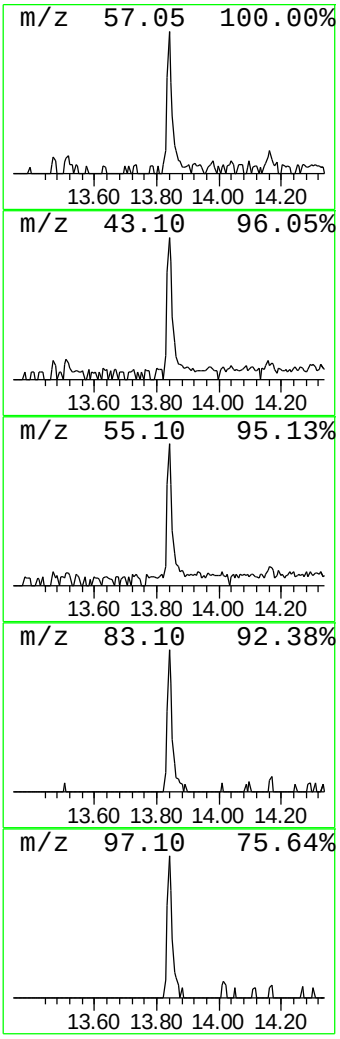
****

Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.92 ng	76256	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120517\
Data File : BF101148.D
Acq On : 6 Dec 2017 2:53
Operator : SJ/JU
Sample : I6702-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.09	6.1	ng	99718	1	6.85	329250	20.0
unknown6.62	6.62	86.1	ng	1416720	1	6.85	329250	20.0
1-Docosene	13.84	4.9	ng	76256	5	14.02	310263	20.0