LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082460.D
Acq On : 22 Oct 2015 22:27
Operator : UM/IZ
Sample : G4119-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5

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-BF101015.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	4.240	182	184	190	rBV	21007	32313	1.80%	0.198%
2	4.926	241	244	256	rVB	701951	929468	51.64%	5.688%
3	5.372	280	283	285	rBV	953670	1399791	77.77%	8.566%
4	6.423	372	375	377	rBV	1020557	1435392	79.75%	8.784%
5	6.537	382	385	387	rBV	1454398	1561732	86.77%	9.557%
6	6.755	402	404	407	rBV	403433	556139	30.90%	3.403%
7	6.915	416	418	421	rBV	1402206	1200712	66.71%	7.348%
8	7.338	452	455	457	rBV	658387	873766	48.55%	5.347%
9	8.046	515	517	520	rBV	677766	722889	40.16%	4.424%
10	9.132	609	612	614	rBV	2090681	1799908	100.00%	11.014%
11	9.532	644	647	649	rBV	340409	299716	16.65%	1.834%
12	9.646	651	657	661	rBV4	6586	22882	1.27%	0.140%
13	9.738	663	665	669	rBV2	18594	22176	1.23%	0.136%
14	9.806	669	671	674	rVB	969472	852493	47.36%	5.217%
15	10.241	707	709	710	rVB	33131	28208	1.57%	0.173%
16	10.595	738	740	743	rBV2	683077	879176	48.85%	5.380%
17	10.709	748	750	755	rVB	53912	58714	3.26%	0.359%
18	11.155	788	789	795	rVB2	28856	45105	2.51%	0.276%
19	11.292	799	801	804	rBV	780441	741157	41.18%	4.535%
20	11.589	825	827	828	rBV	23455	20151	1.12%	0.123%
21	11.829	846	848	852	rBV	48091	57084	3.17%	0.349%
22	12.881	938	940	943	rBV	1237338	1358505	75.48%	8.313%
23	13.750	1014	1016	1018	rBV	16207	21079	1.17%	0.129%
24	13.795	1018	1020	1024	rVB	88705	113712	6.32%	0.696%
25	13.955	1032	1034	1037	rBV	571311	705068	39.17%	4.315%
26	14.858	1111	1113	1115	rVB	26211	26936	1.50%	0.165%
27	15.441	1161	1164	1167	rBV	475350	577412	32.08%	3.533%

Sum of corrected areas: 16341684

LSC Report - Integrated Chromatogram

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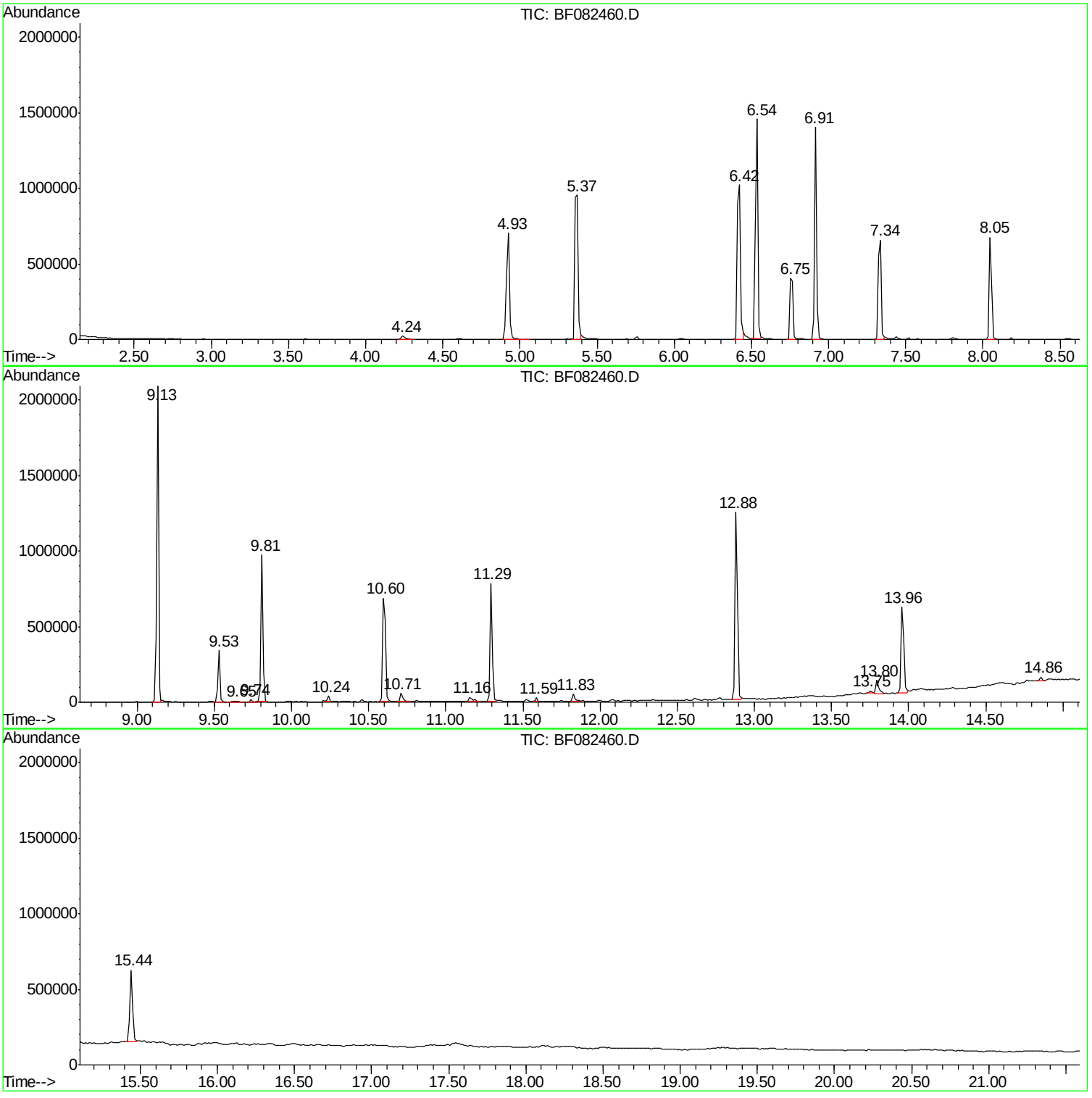
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082460.D
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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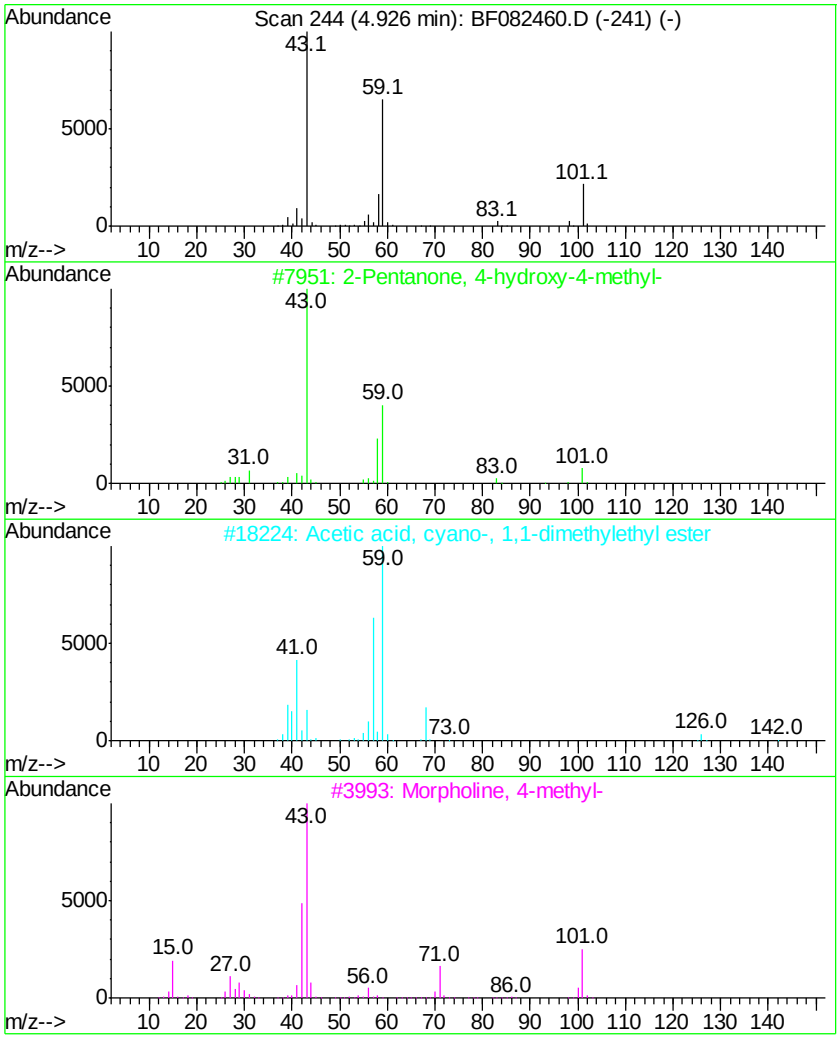
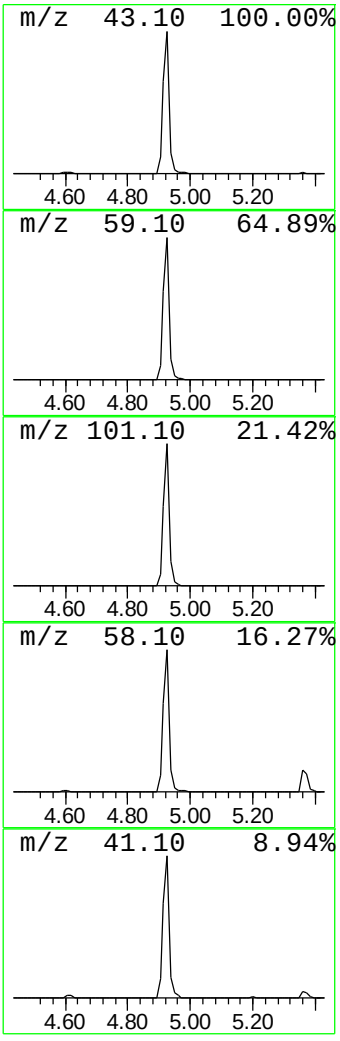
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	33.43 ng	929468	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082460.D
Acq On : 22 Oct 2015 22:27
Operator : UM/IZ
Sample : G4119-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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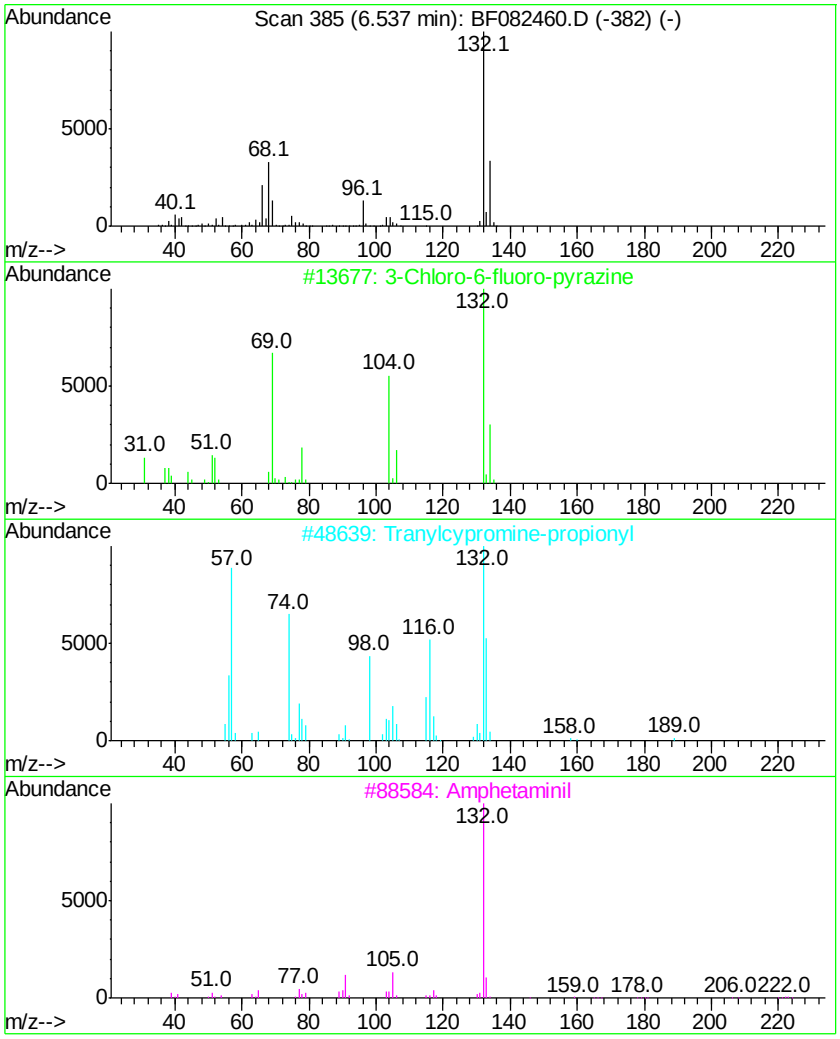
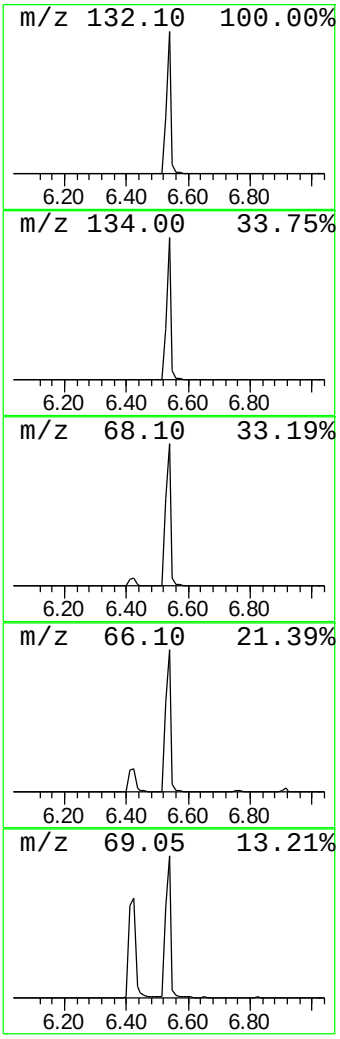
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	56.16 ng	1561730	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12





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Operator : UM/IZ
Sample : G4119-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-17-10-10.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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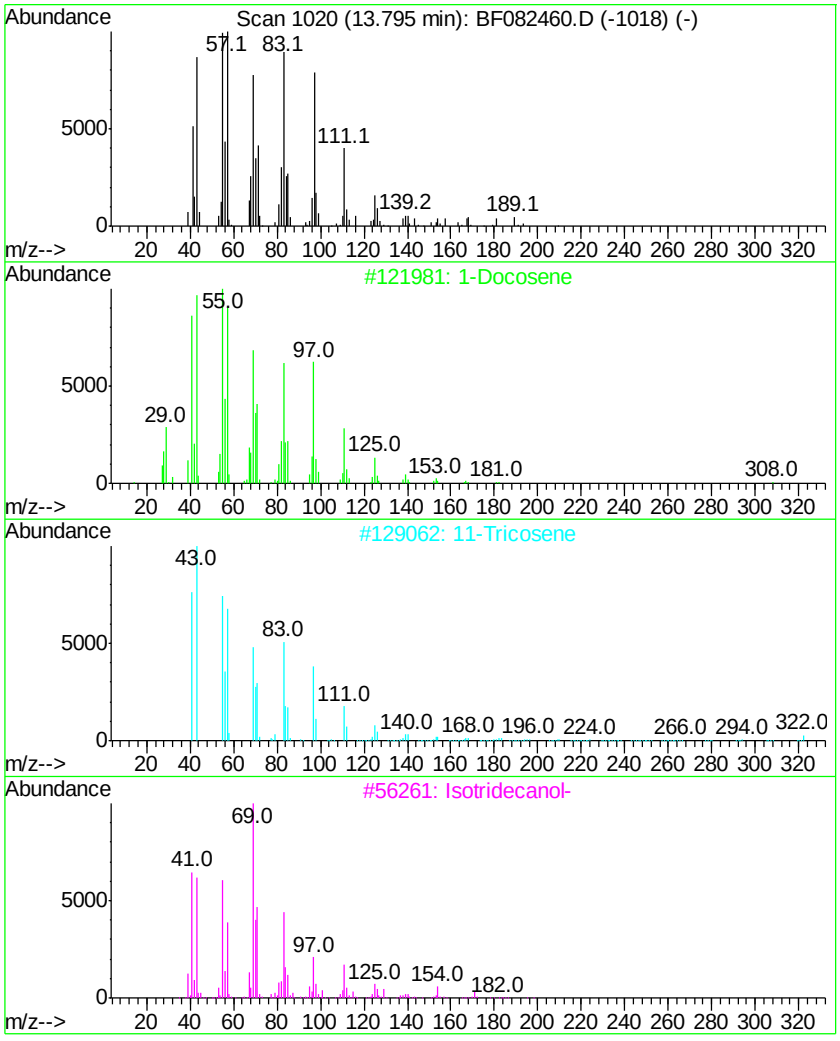
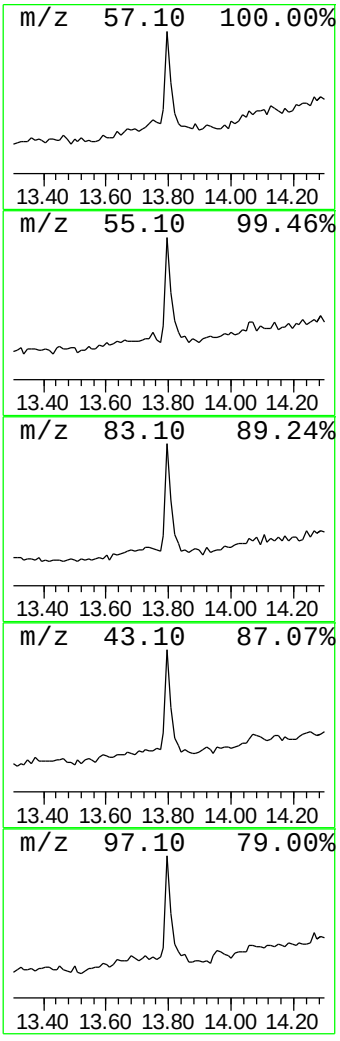
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.23 ng	113712	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	11-Tricosene	322	C23H46	052078-56-5	80
3	Isotridecanol-	200	C13H28O	027458-92-0	72
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	72
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	68





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	33.4	ng	929468	1	6.77	556139	20.0
unknown6.54	6.54	56.2	ng	1561730	1	6.77	556139	20.0
1-Docosene	13.80	3.2	ng	113712	5	13.96	705068	20.0