LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100446.D
Acq On : 11 Nov 2017 17:44
Operator : SJ/JU
Sample : I6409-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH=110917-02-FREEZE-PIT

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-BF110817.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	2.216	18	22	36	rVB	115712	203811	5.30%	0.789%
2	5.128	513	517	524	rBV	320383	339925	8.84%	1.316%
3	5.522	579	584	587	rBV	1846961	1628521	42.33%	6.307%
4	6.522	750	754	758	rBV	1227717	1062708	27.63%	4.115%
5	6.675	775	780	783	rBV	2935300	2827296	73.50%	10.949%
6	6.904	815	819	822	rBV	1167431	899784	23.39%	3.485%
7	7.063	841	846	849	rVB	3414936	3107645	80.79%	12.035%
8	7.469	909	915	918	rBV	2512179	2491524	64.77%	9.649%
9	8.186	1033	1037	1040	rBV	1290676	1062110	27.61%	4.113%
10	9.263	1215	1220	1223	rBV	4112550	3846759	100.00%	14.897%
11	9.651	1282	1286	1289	rBV	74339	61436	1.60%	0.238%
12	9.939	1331	1335	1345	rVB2	1094726	947633	24.63%	3.670%
13	10.651	1452	1456	1465	rBV	78142	63598	1.65%	0.246%
14	10.727	1465	1469	1480	rVV	1764687	1637728	42.57%	6.342%
15	11.427	1584	1588	1592	rBV	1008586	831311	21.61%	3.219%
16	11.939	1672	1675	1681	rBV2	41527	43143	1.12%	0.167%
17	13.015	1853	1858	1861	rBV	3192477	3084125	80.17%	11.944%
18	13.898	2004	2008	2014	rBV	60200	72994	1.90%	0.283%
19	14.062	2033	2036	2040	rBV	866401	856861	22.27%	3.318%
20	15.180	2223	2226	2230	rVB	43037	45494	1.18%	0.176%
21	15.551	2284	2289	2297	rBV	492085	633899	16.48%	2.455%
22	16.015	2364	2368	2373	rVB	53317	73886	1.92%	0.286%

Sum of corrected areas: 25822191

LSC Report - Integrated Chromatogram

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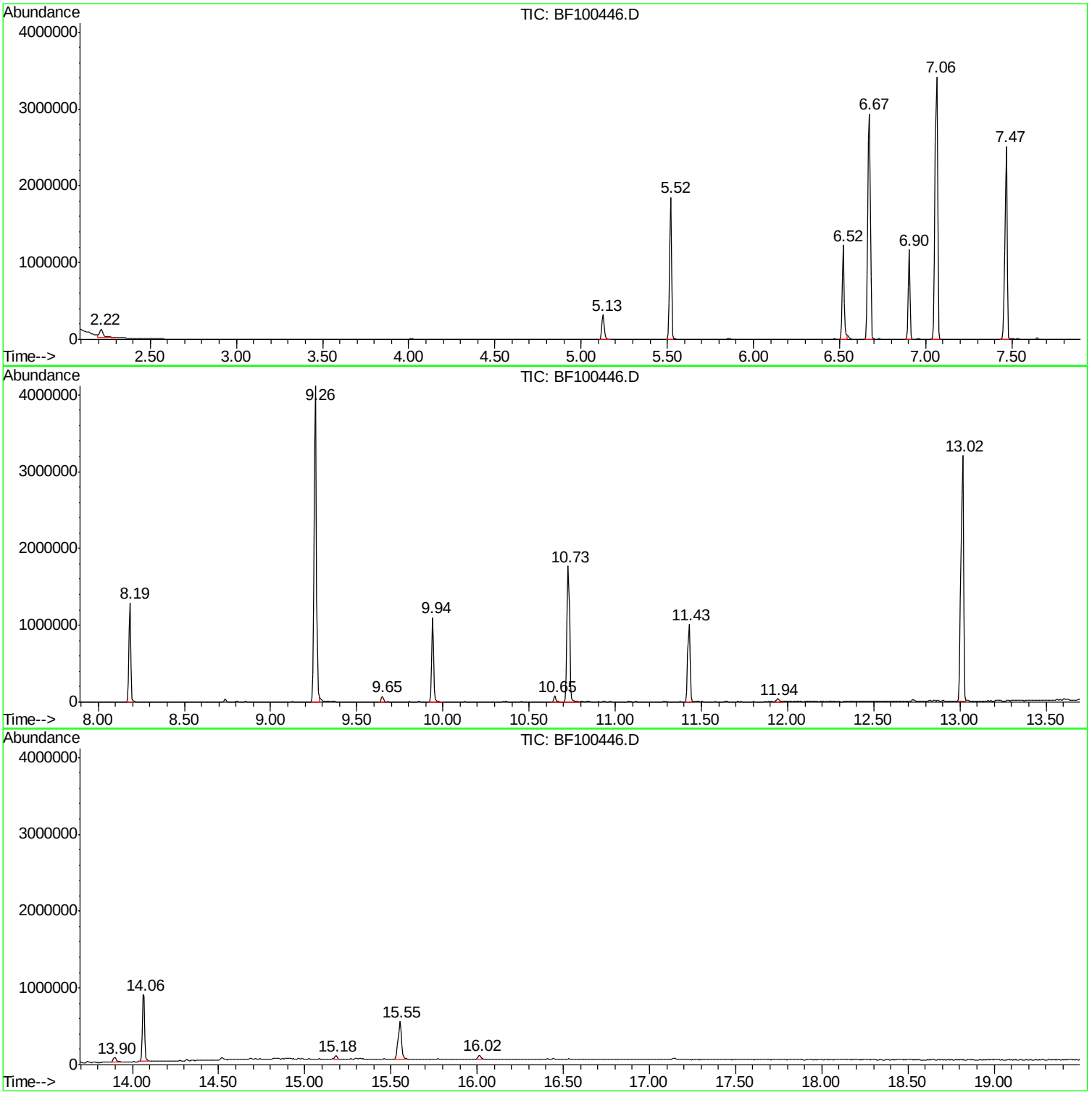
Instrument :
BNA_F
ClientSampleId :
MH=110917-02-FREEZE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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\BF111117\
Data File : BF100446.D
Acq On : 11 Nov 2017 17:44
Operator : SJ/JU
Sample : I6409-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH=110917-02-FREEZE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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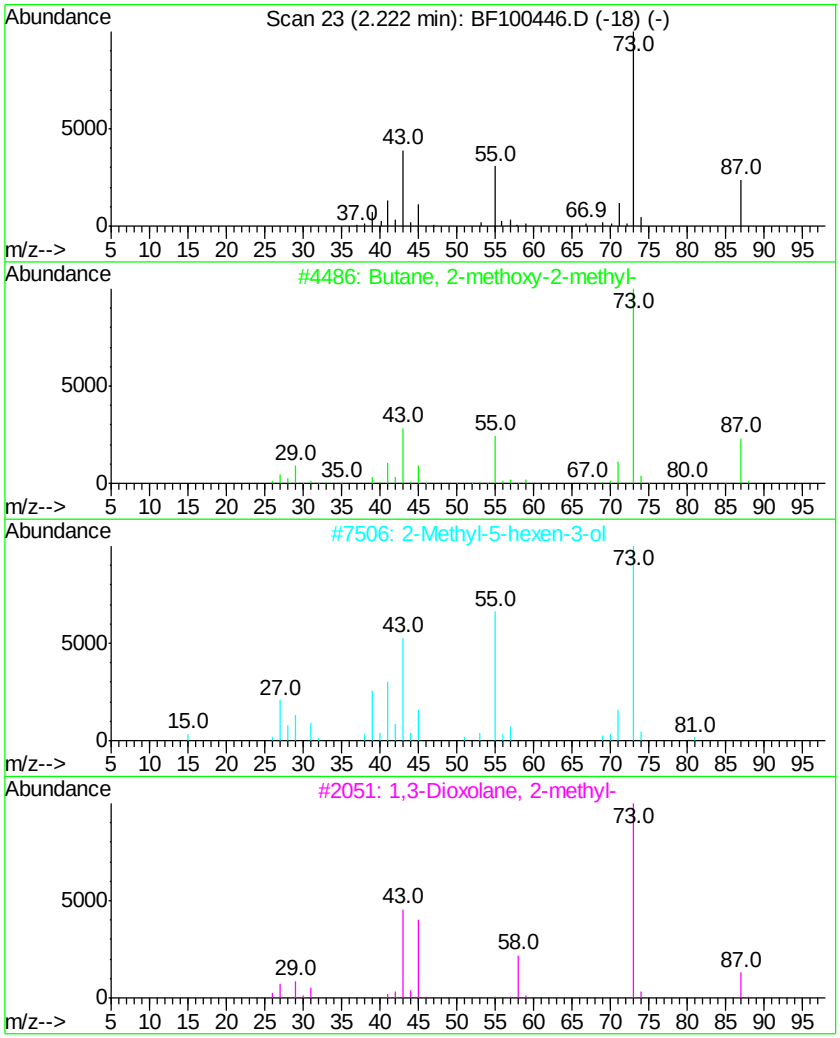
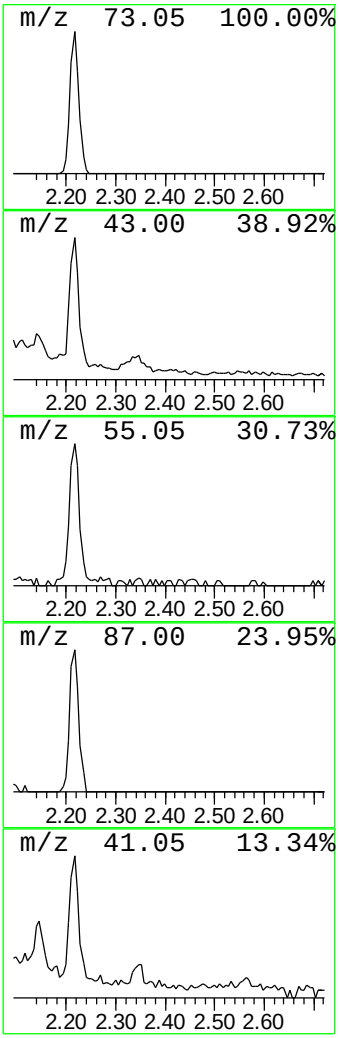
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	4.53 ng	203811	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Instrument : BNA_F
ClientSampleId : MH=110917-02-FREEZE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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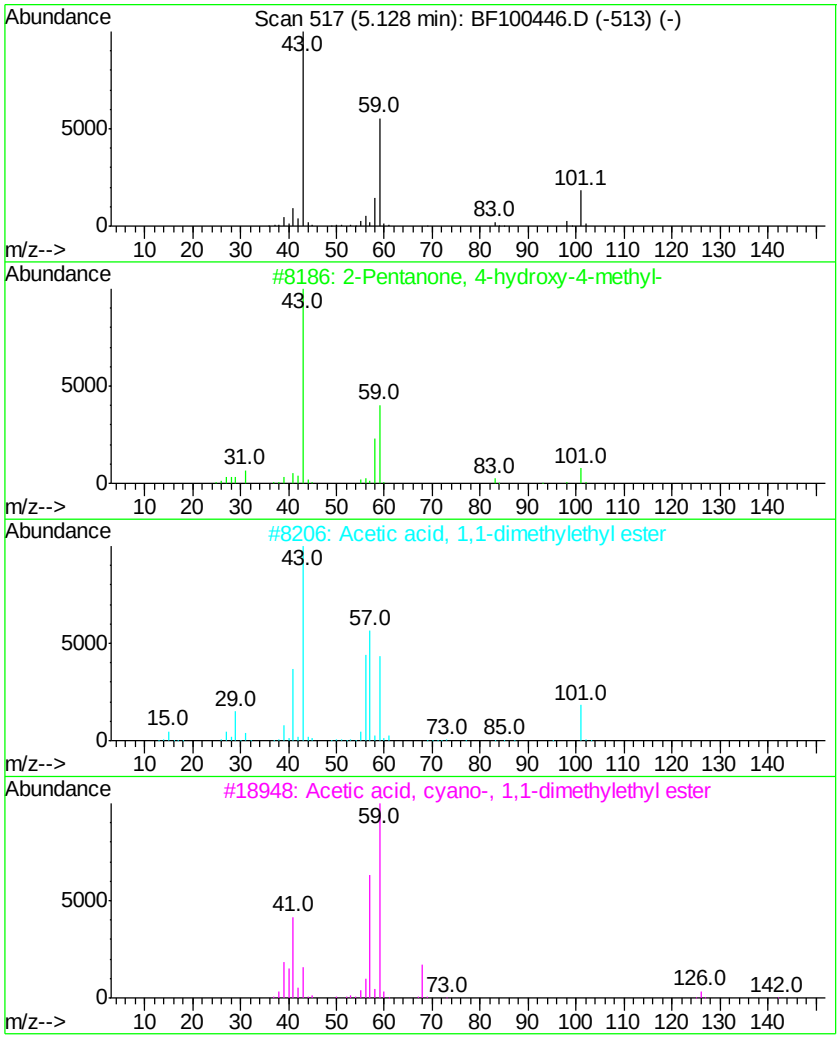
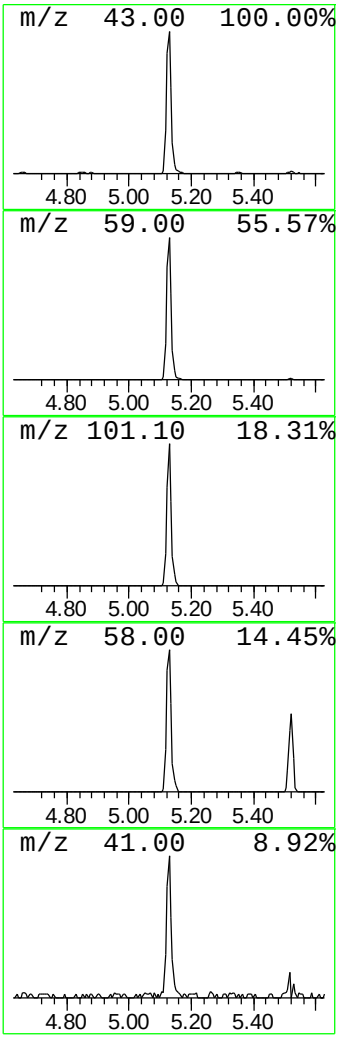
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.56 ng	339925	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100446.D
Acq On : 11 Nov 2017 17:44
Operator : SJ/JU
Sample : I6409-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH=110917-02-FREEZE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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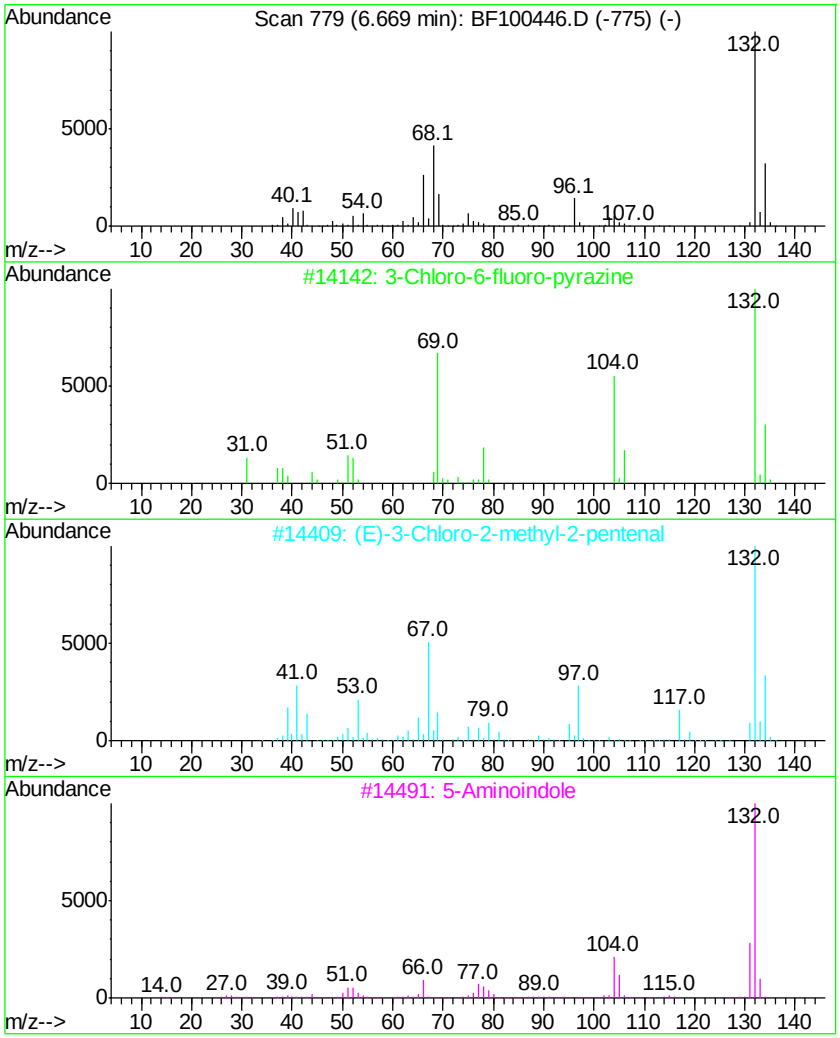
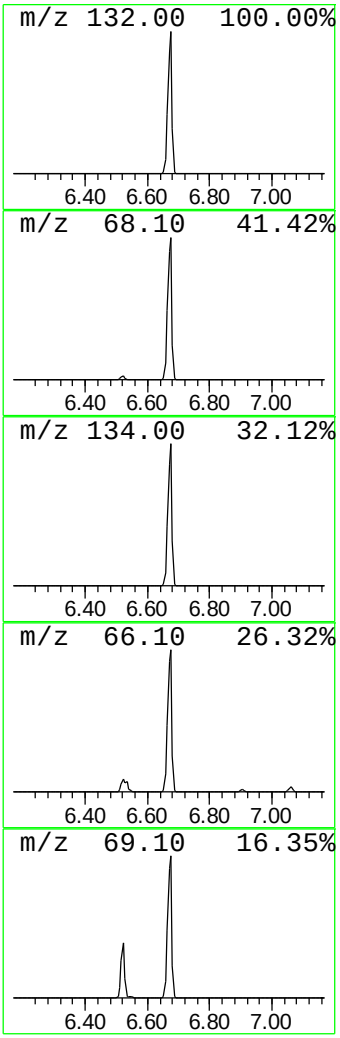
Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	62.84 ng	2827300	1,4-Dichlorobenzene-d4	6.90

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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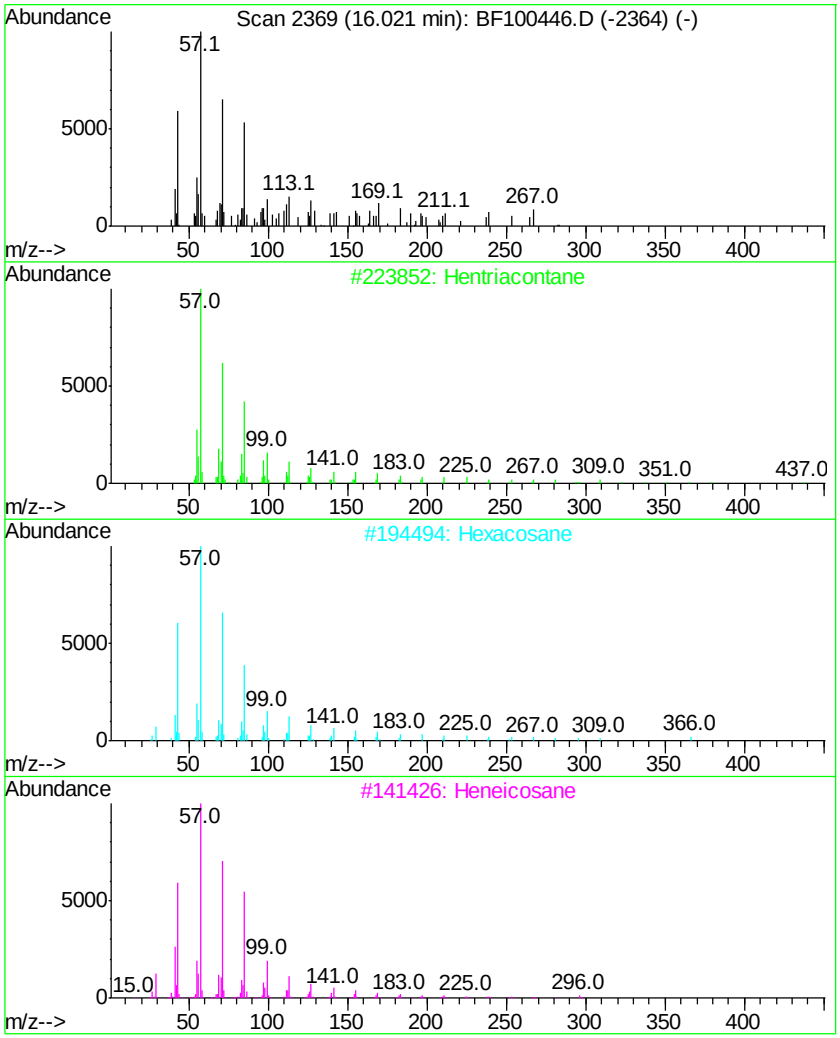
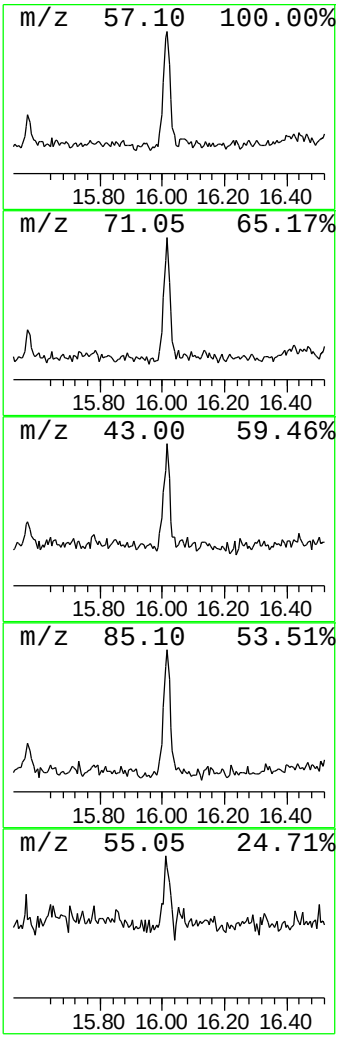
Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.33 ng	73886	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Pentacosane	352	C25H52	000629-99-2	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
Butane, 2-methoxy...	2.22	4.5	ng	203811	1	6.90	899784	20.0
2-Pentanone, 4-hy...	5.13	7.6	ng	339925	1	6.90	899784	20.0
unknown6.67	6.67	62.8	ng	2827300	1	6.90	899784	20.0
Hentriacontane	16.02	2.3	ng	73886	6	15.55	633899	20.0