LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089975.D
Acq On : 2 Sep 2016 15:19
Operator : UM/SJ
Sample : H4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-CF-JDM-01

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-BF083116.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	1.644	3	5	13	rVB	79108	170178	3.07%	0.513%
2	1.758	13	15	61	rVB	1878711	5535488	100.00%	16.684%
3	4.033	211	214	224	rVB	139276	241943	4.37%	0.729%
4	4.753	274	277	280	rBV	1180016	1417669	25.61%	4.273%
5	5.210	314	317	319	rBV	1683096	2297479	41.50%	6.925%
6	6.273	407	410	412	rBV	2653051	2619304	47.32%	7.894%
7	6.399	418	421	423	rBV	2628895	2500366	45.17%	7.536%
8	6.639	439	442	444	rBV	867902	1029478	18.60%	3.103%
9	6.787	453	455	458	rVB	1472702	1270477	22.95%	3.829%
10	7.199	488	491	493	rBV	1420631	1238129	22.37%	3.732%
11	7.919	552	554	556	rBV	1647621	1367160	24.70%	4.121%
12	8.993	646	648	651	rBV	2503898	2388853	43.16%	7.200%
13	9.393	681	683	685	rBV	920812	730127	13.19%	2.201%
14	9.668	704	707	709	rBV	1407831	1487171	26.87%	4.482%
15	10.113	745	746	748	rVB	69483	61827	1.12%	0.186%
16	10.445	772	775	777	rBV	1834983	1645207	29.72%	4.959%
17	10.582	786	787	792	rBV	85332	123613	2.23%	0.373%
18	11.131	833	835	838	rBV	1434327	1378605	24.90%	4.155%
19	12.719	971	974	976	rBV	3104323	3070590	55.47%	9.255%
20	13.634	1050	1054	1061	rBV	75202	149748	2.71%	0.451%
21	13.748	1061	1064	1066	rBV	1485307	1318932	23.83%	3.975%
22	15.097	1179	1182	1185	rBV	1040937	1136583	20.53%	3.426%

Sum of corrected areas: 33178927

LSC Report - Integrated Chromatogram

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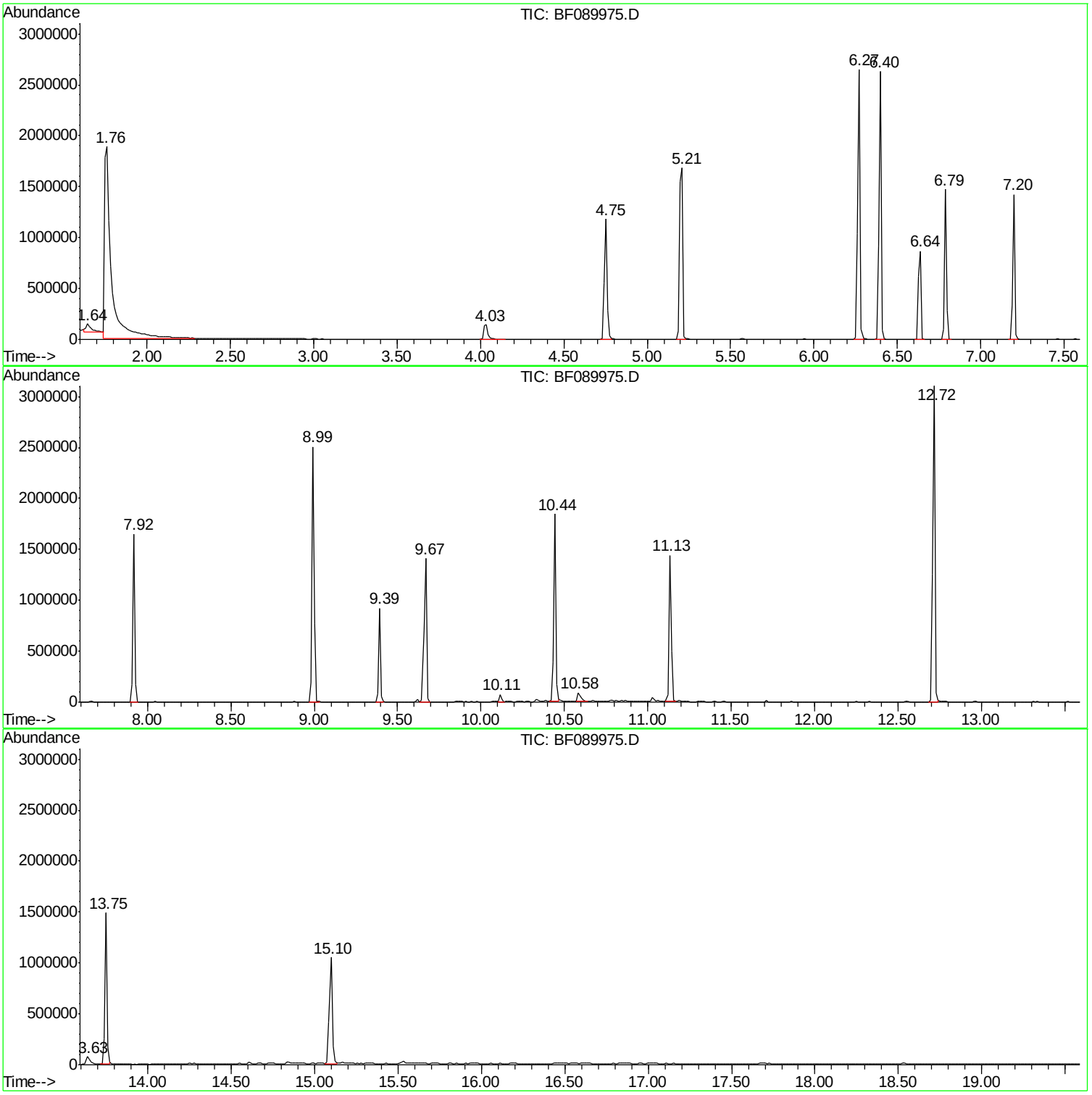
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-CF-JDM-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089975.D
Acq On : 2 Sep 2016 15:19
Operator : UM/SJ
Sample : H4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-CF-JDM-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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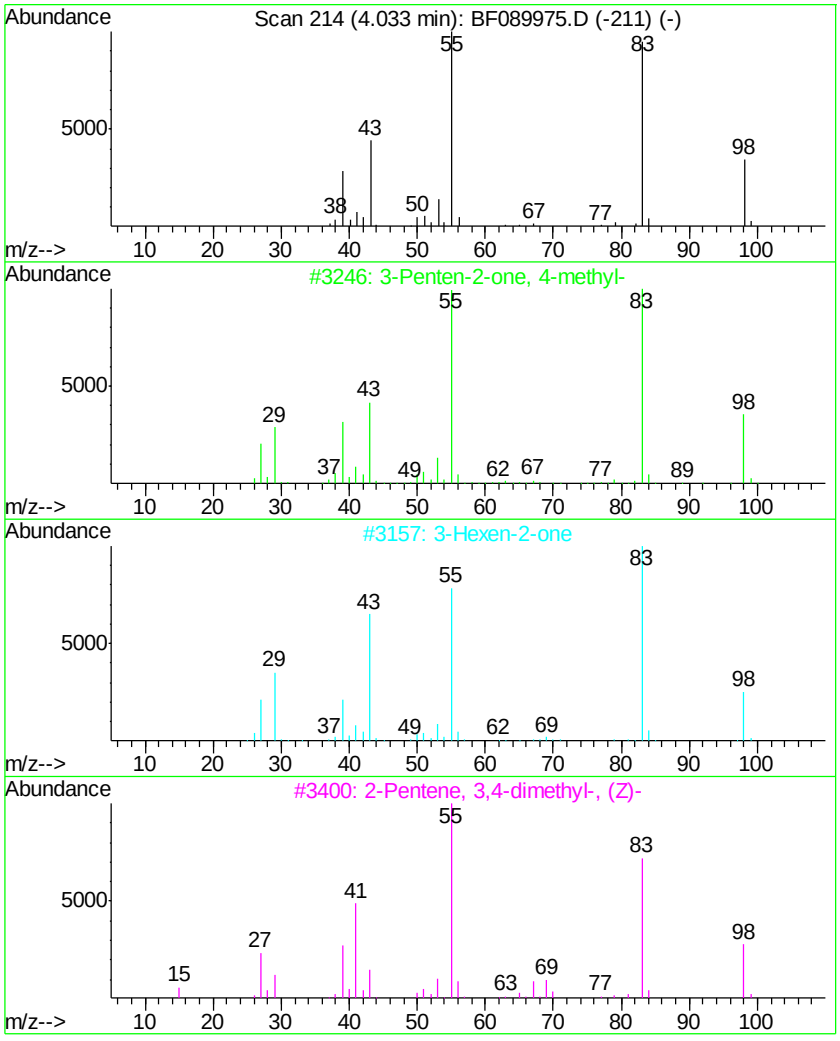
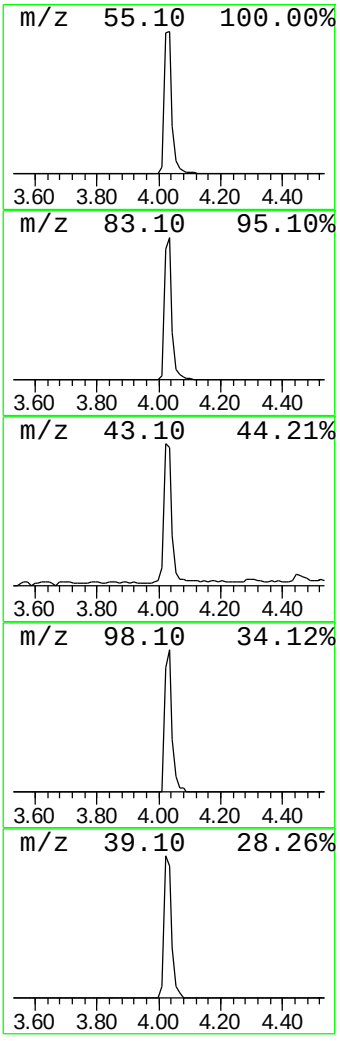
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	4.70 ng	241943	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089975.D
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Operator : UM/SJ
Sample : H4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-CF-JDM-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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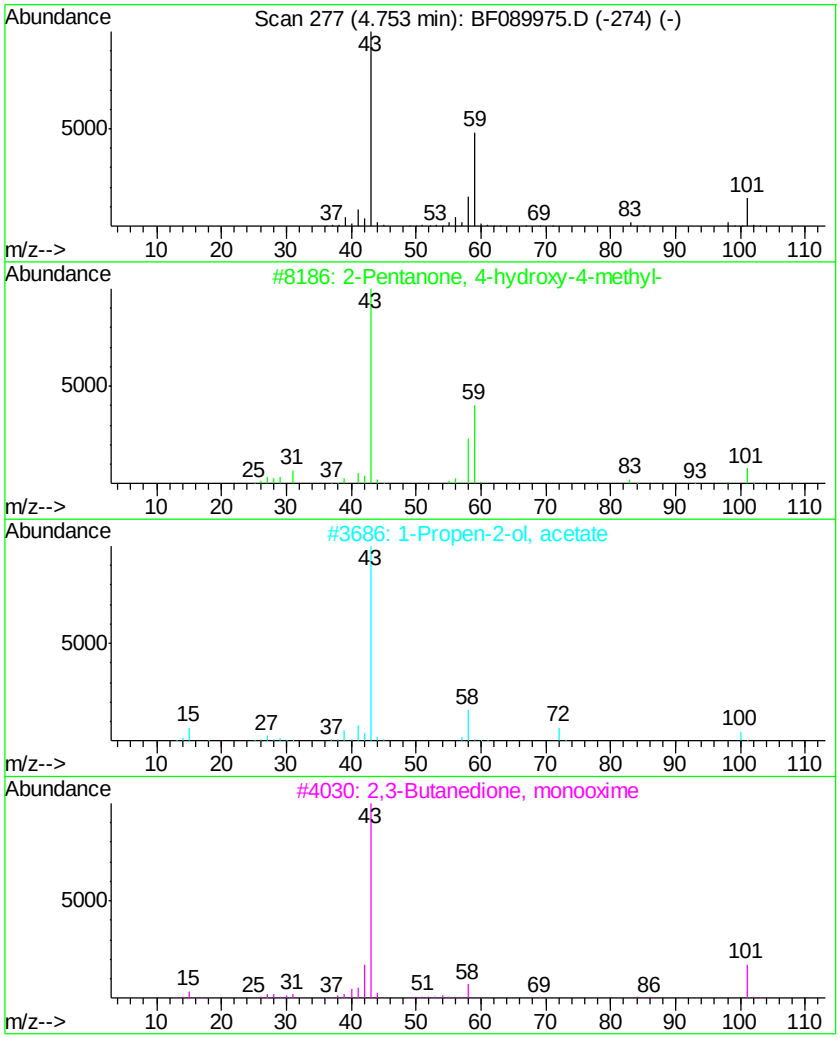
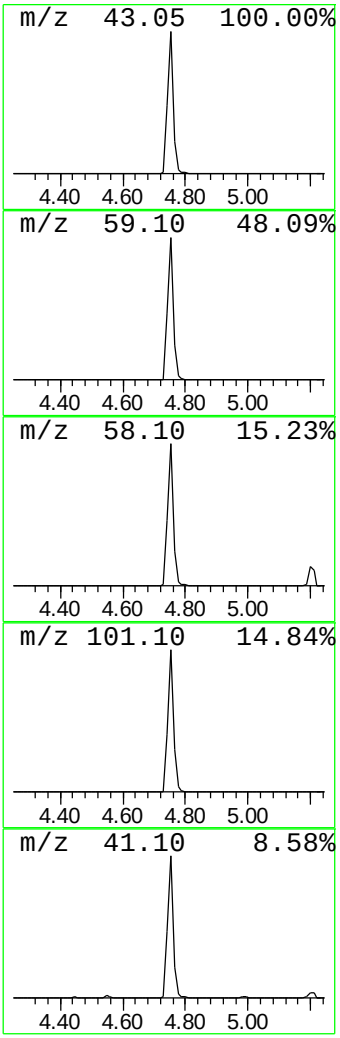
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	27.54 ng	1417670	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089975.D
Acq On : 2 Sep 2016 15:19
Operator : UM/SJ
Sample : H4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-CF-JDM-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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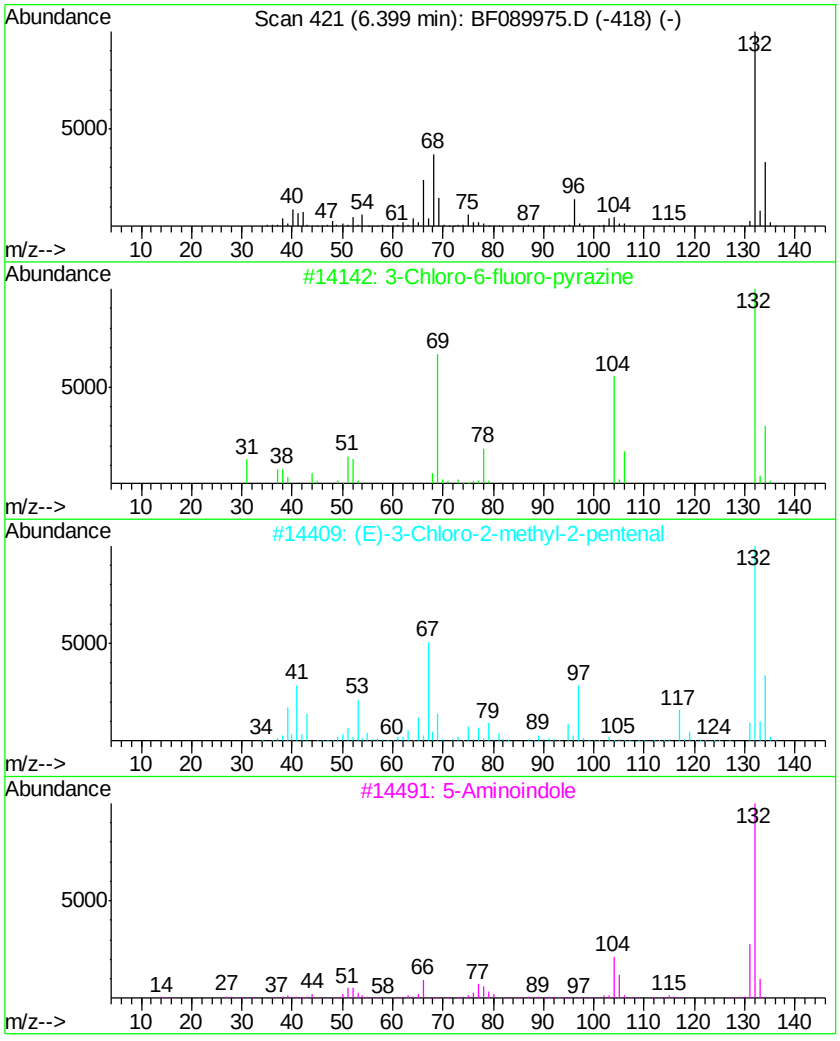
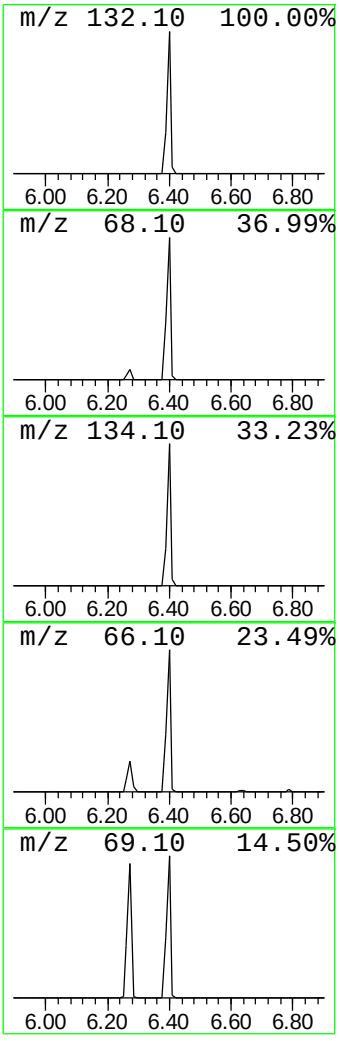
Peak Number 5 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	48.58 ng	2500370	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Data File : BF089975.D
Acq On : 2 Sep 2016 15:19
Operator : UM/SJ
Sample : H4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-CF-JDM-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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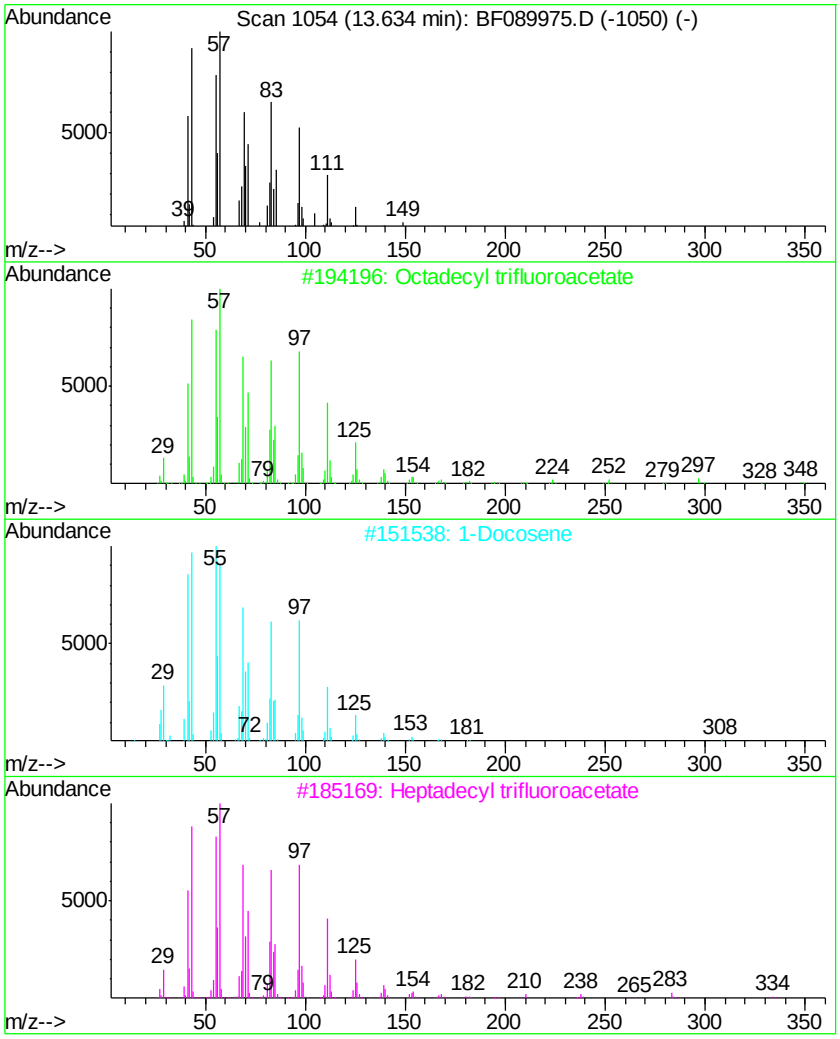
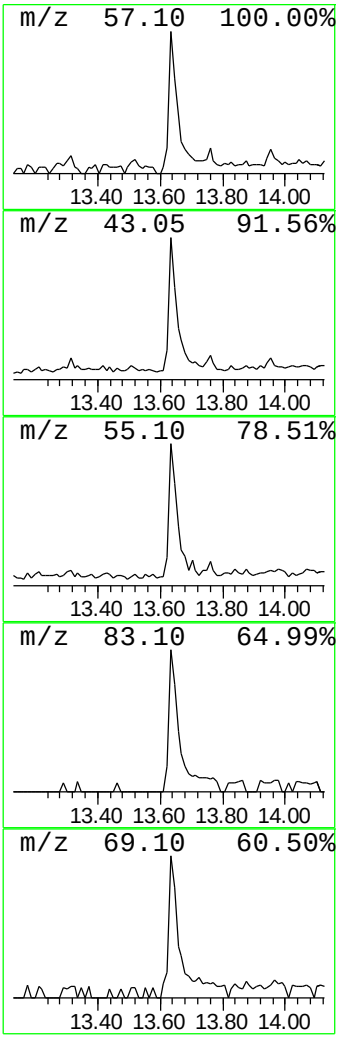
Peak Number 7 Octadecyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.27 ng	149748	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	1-Octadecene	252	C18H36	000112-88-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089975.D
Acq On : 2 Sep 2016 15:19
Operator : UM/SJ
Sample : H4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-CF-JDM-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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
3-Penten-2-one, 4...	4.03	4.7	ng	241943	1	6.64	1029480	20.0
2-Pentanone, 4-hy...	4.75	27.5	ng	1417670	1	6.64	1029480	20.0
unknown6.40	6.40	48.6	ng	2500370	1	6.64	1029480	20.0
Octadecyl trifluo...	13.63	2.3	ng	149748	5	13.75	1318930	20.0