LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF096997.D
Acq On : 24 Jul 2017 20:52
Operator : SJ/JU
Sample : I4361-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-2-(0-2)

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-BF071317.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	2.352	74	79	90	rVB	162264	245001	7.18%	0.878%
2	2.734	142	144	153	rBV3	31832	81632	2.39%	0.292%
3	4.675	470	474	485	rBV	239633	386993	11.35%	1.387%
4	5.128	546	551	571	rBV	3148916	3411079	100.00%	12.222%
5	6.181	725	730	733	rBV	2964074	3322291	97.40%	11.903%
6	6.287	744	748	752	rBV	3011912	3194044	93.64%	11.444%
7	6.510	783	786	792	rBV	732920	659515	19.33%	2.363%
8	6.669	809	813	817	rBV	2565849	2410127	70.66%	8.635%
9	7.081	878	883	886	rBV	2083990	2138609	62.70%	7.662%
10	7.792	1000	1004	1008	rBV	886676	851531	24.96%	3.051%
11	8.875	1182	1188	1191	rBV	2972453	3008775	88.21%	10.780%
12	9.269	1251	1255	1259	rBV	421656	380494	11.15%	1.363%
13	9.539	1296	1301	1305	rBV2	1074522	996266	29.21%	3.570%
14	9.963	1369	1373	1376	rBV3	30093	48685	1.43%	0.174%
15	9.998	1376	1379	1382	rVB	52463	46759	1.37%	0.168%
16	10.327	1431	1435	1439	rBV	1692908	1826403	53.54%	6.544%
17	10.463	1455	1458	1470	rBV	88791	115202	3.38%	0.413%
18	10.910	1529	1534	1537	rBV2	57194	54394	1.59%	0.195%
19	11.016	1548	1552	1555	rBV	1089464	949412	27.83%	3.402%
20	11.569	1643	1646	1649	rBV	85724	77564	2.27%	0.278%
21	12.604	1817	1822	1825	rBV	2247249	2217344	65.00%	7.944%
22	13.074	1897	1902	1906	rBV	55517	56004	1.64%	0.201%
23	13.516	1972	1977	1987	rBV	92701	126485	3.71%	0.453%
24	13.639	1994	1998	2005	rVB	806311	765009	22.43%	2.741%
25	14.992	2223	2228	2234	rBV	434968	499704	14.65%	1.790%
26	15.404	2294	2298	2303	rVB3	26722	41128	1.21%	0.147%

Sum of corrected areas: 27910450

LSC Report - Integrated Chromatogram

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Misc :
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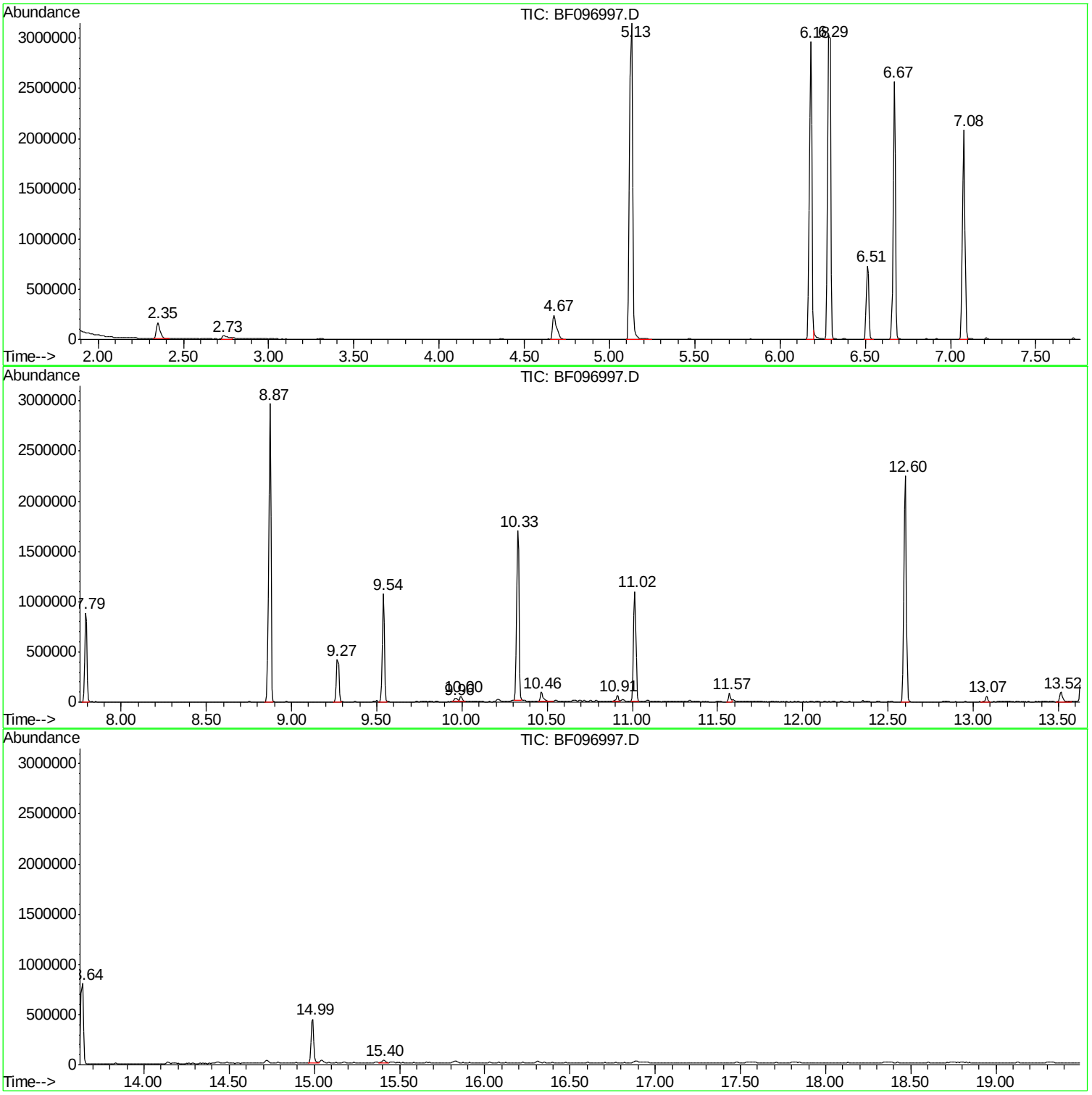
Instrument :
BNA_F
ClientSampleId :
RAMP-D-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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\BF072417\
Data File : BF096997.D
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Operator : SJ/JU
Sample : I4361-03
Misc :
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Instrument : BNA_F
ClientSampleId : RAMP-D-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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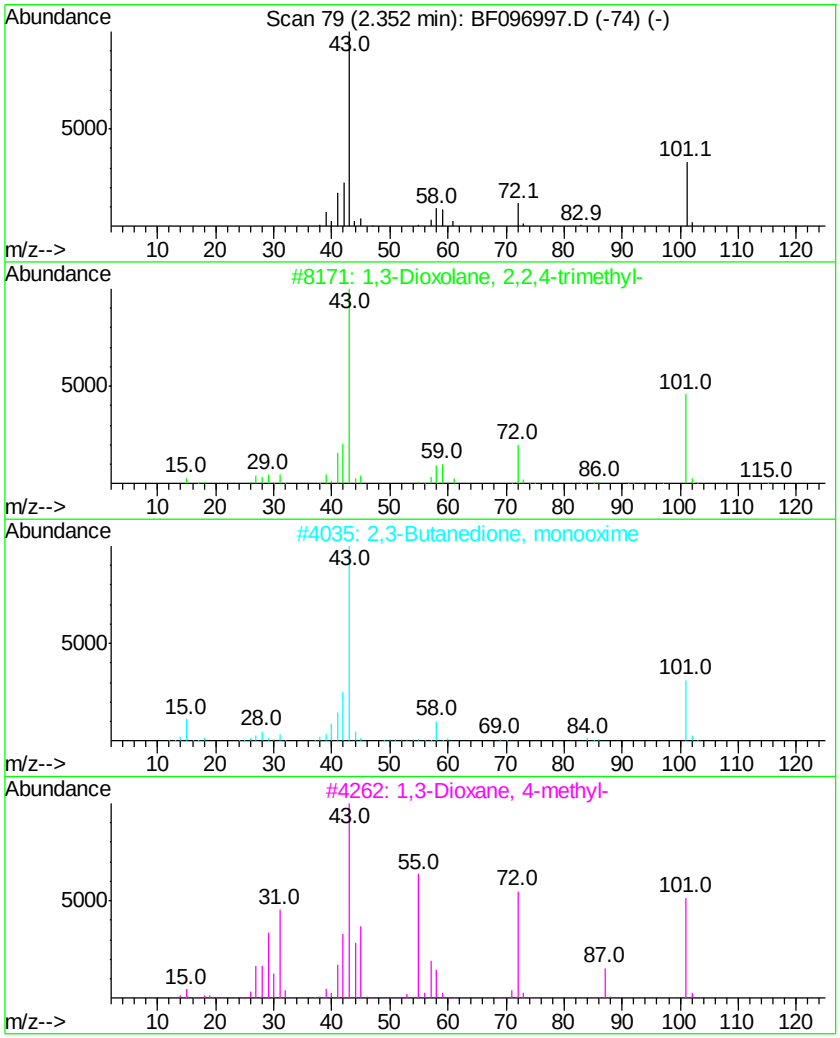
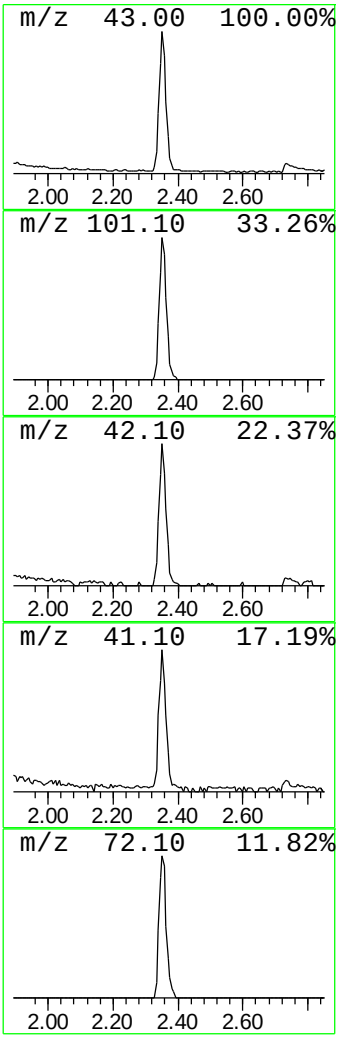
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	7.43 ng	245001	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	42
3	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	33
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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Data File : BF096997.D
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Operator : SJ/JU
Sample : I4361-03
Misc :
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Instrument : BNA_F
ClientSampleId : RAMP-D-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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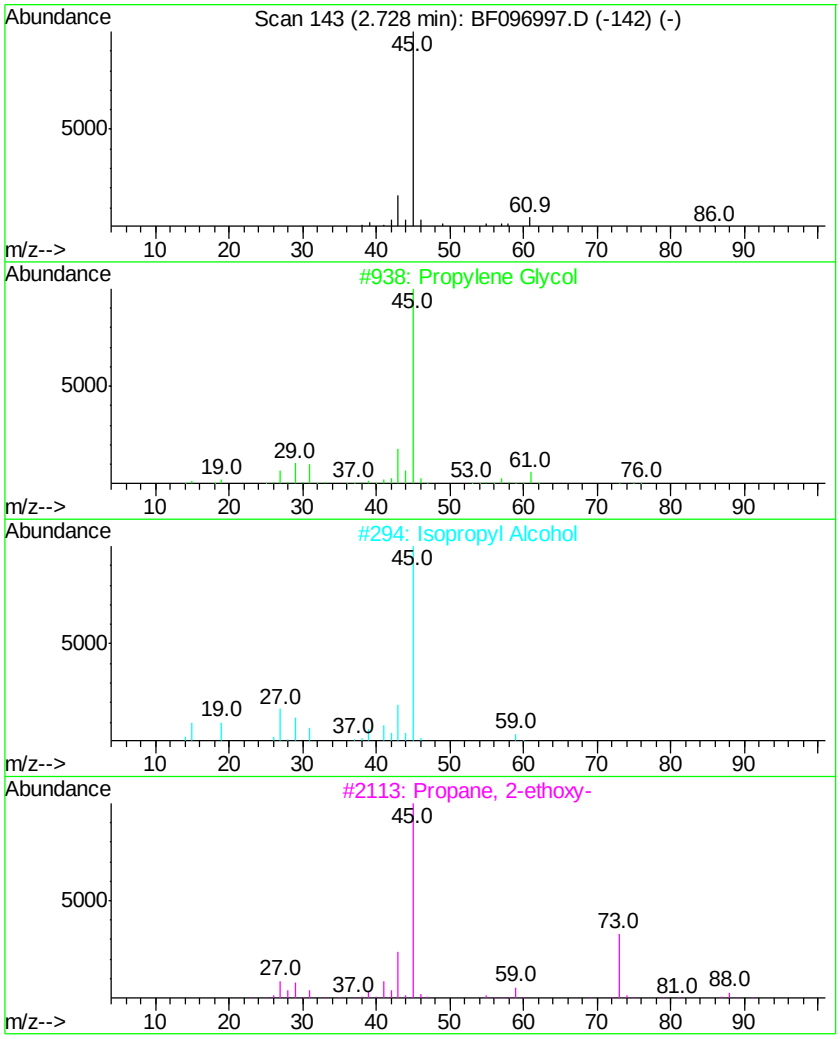
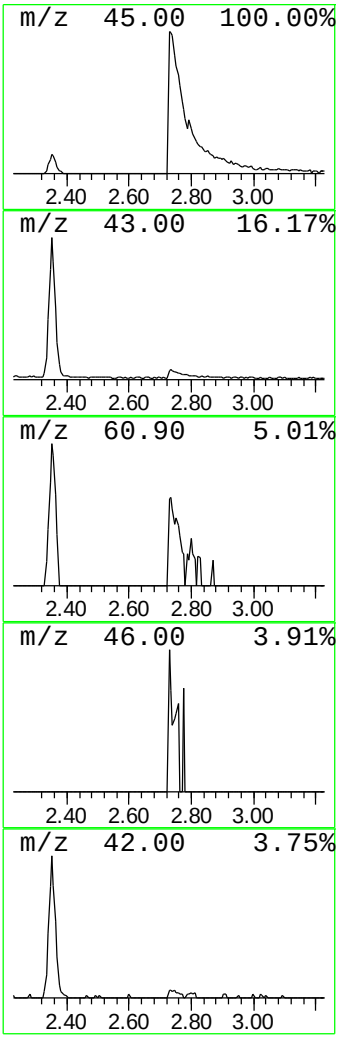
Peak Number 2 unknown2.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	2.48 ng	81632	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	9
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9





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Data File : BF096997.D
Acq On : 24 Jul 2017 20:52
Operator : SJ/JU
Sample : I4361-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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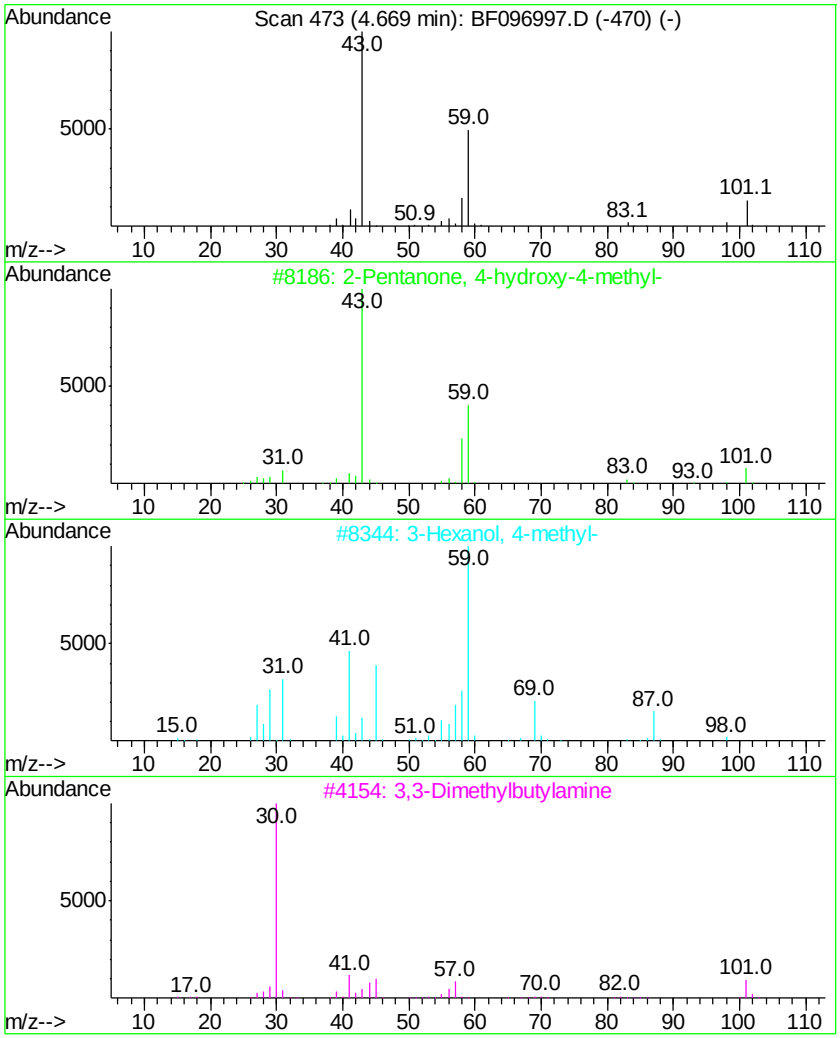
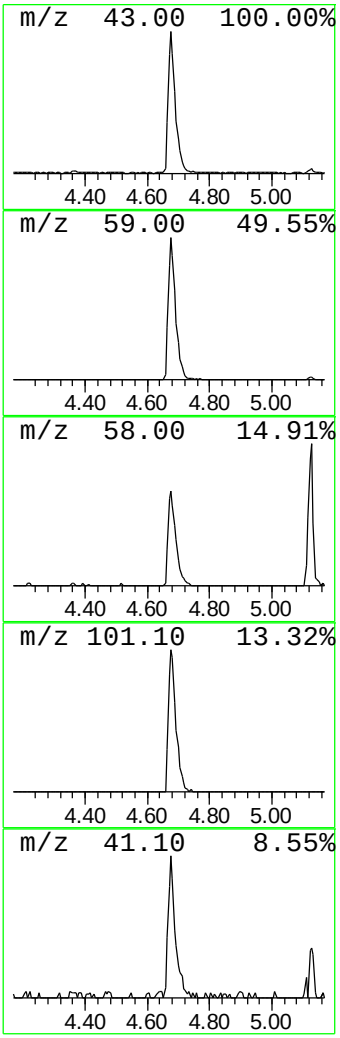
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	11.74 ng	386993	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
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Sample : I4361-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-D-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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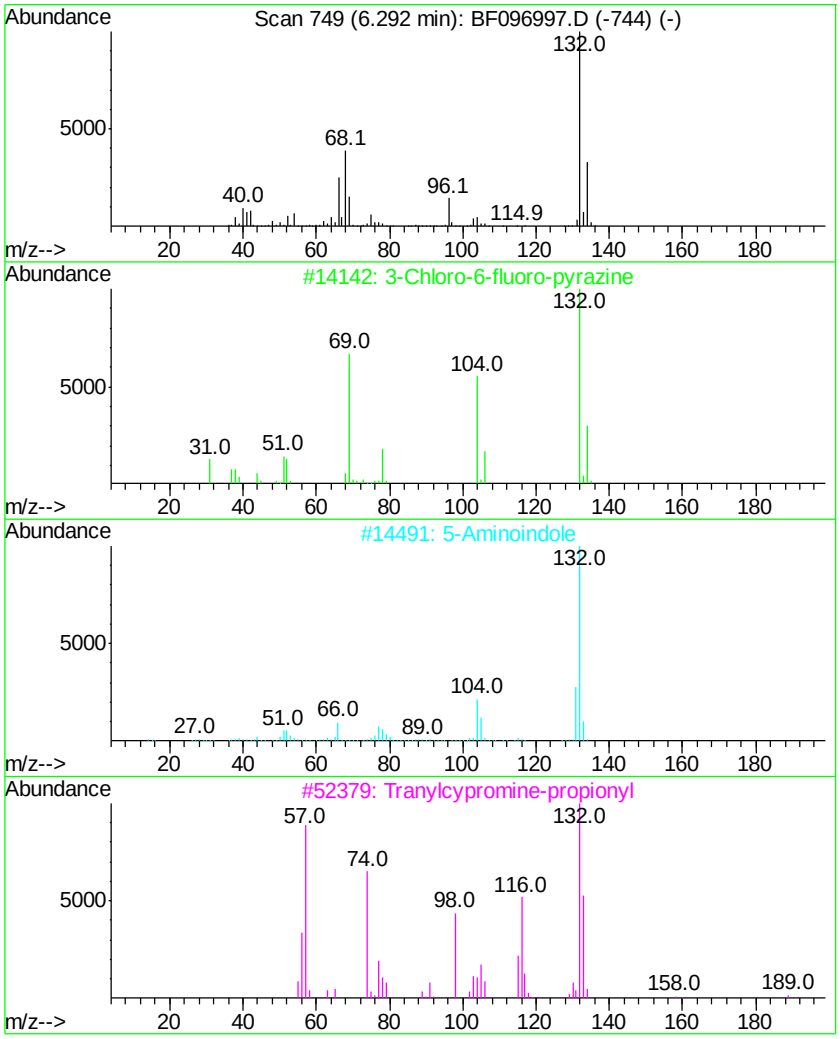
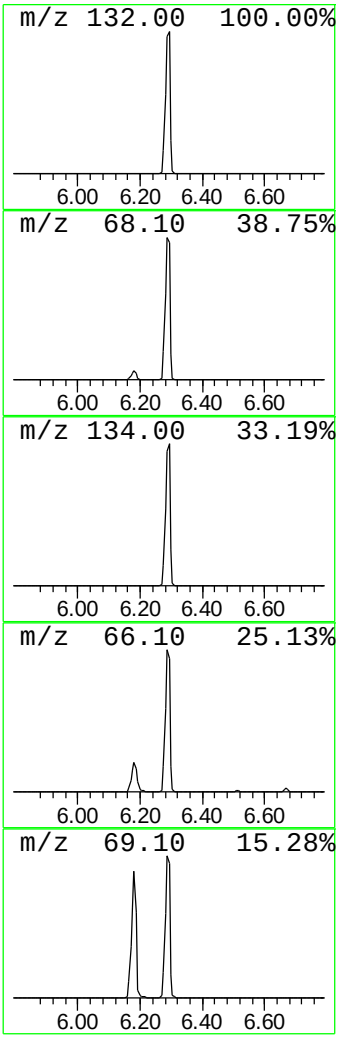
Peak Number 4 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	96.86 ng	3194040	1,4-Dichlorobenzene-d4	6.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : RAMP-D-2-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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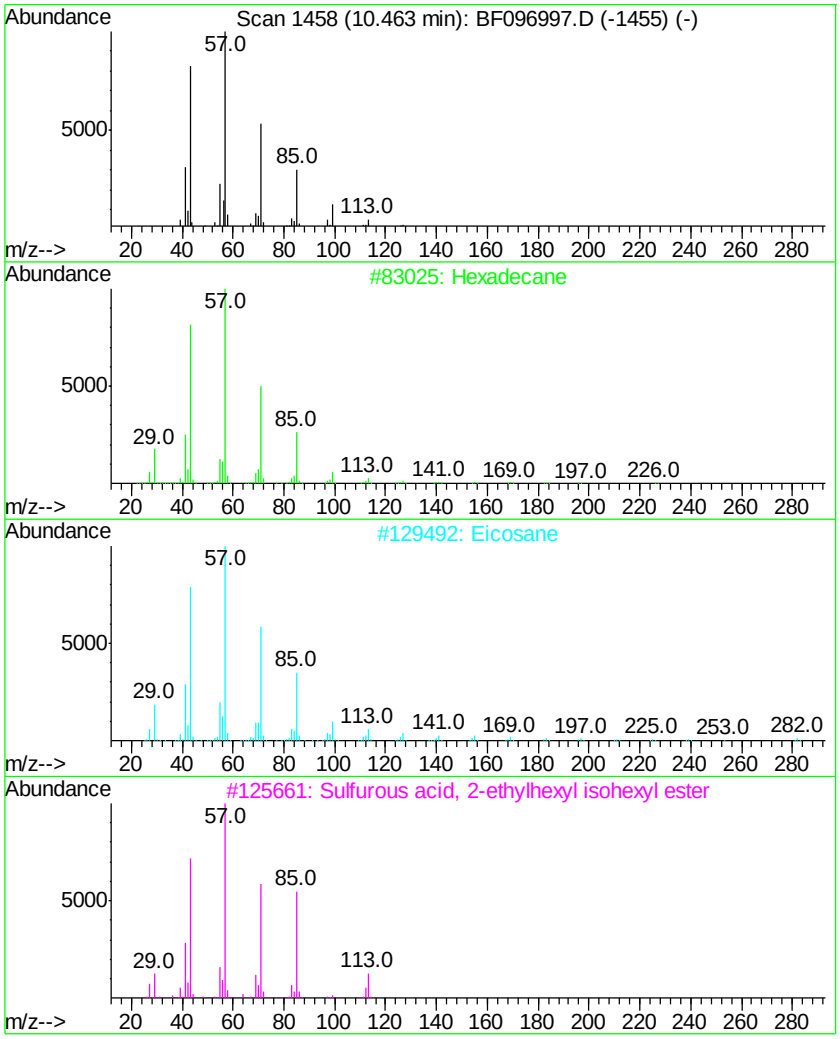
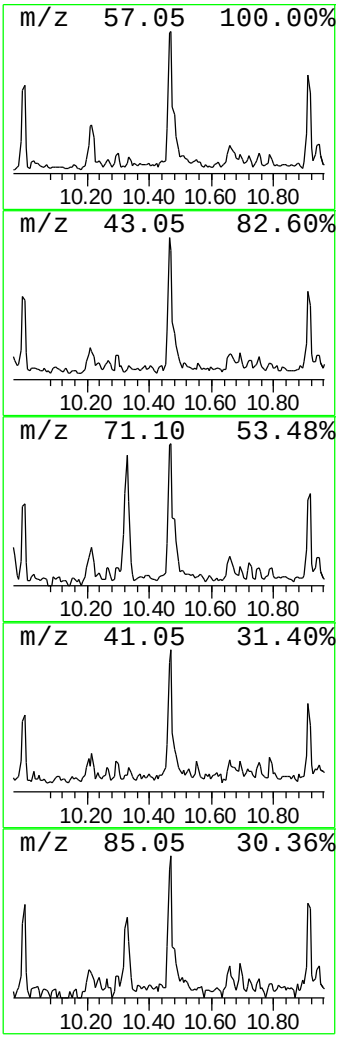
Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.43 ng	115202	Phenanthrene-d10	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Eicosane	282	C20H42	000112-95-8	78
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Heptacosane	380	C27H56	000593-49-7	64





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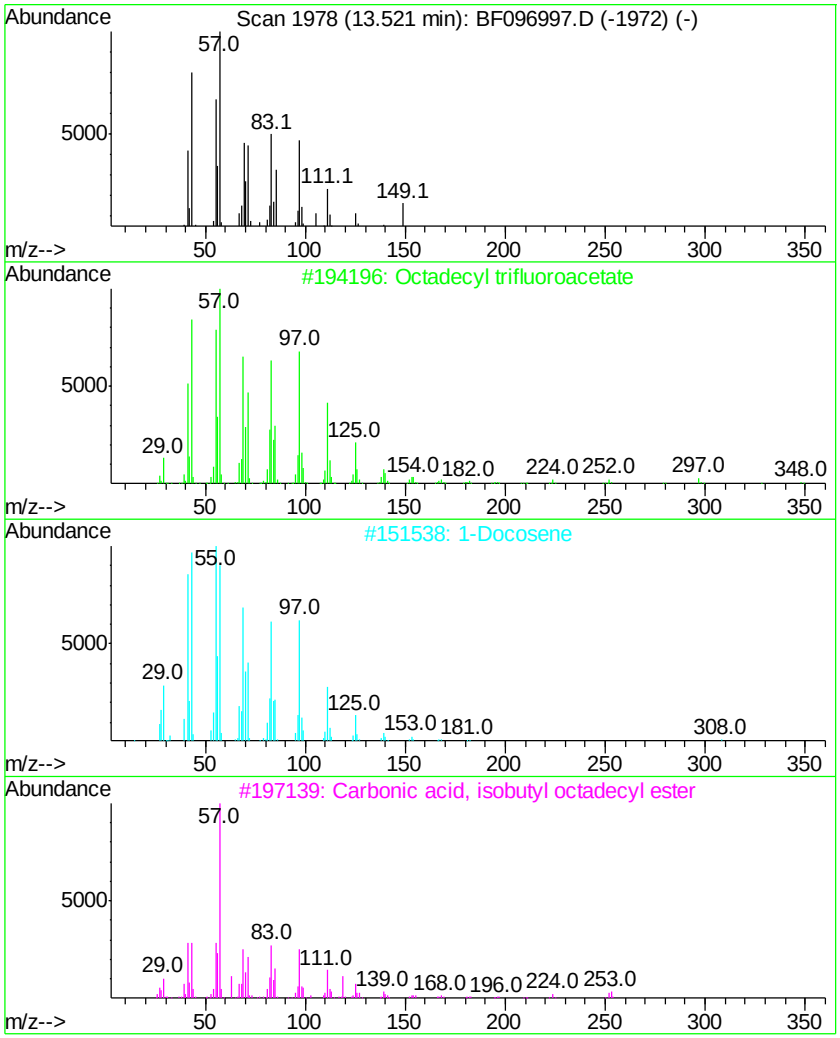
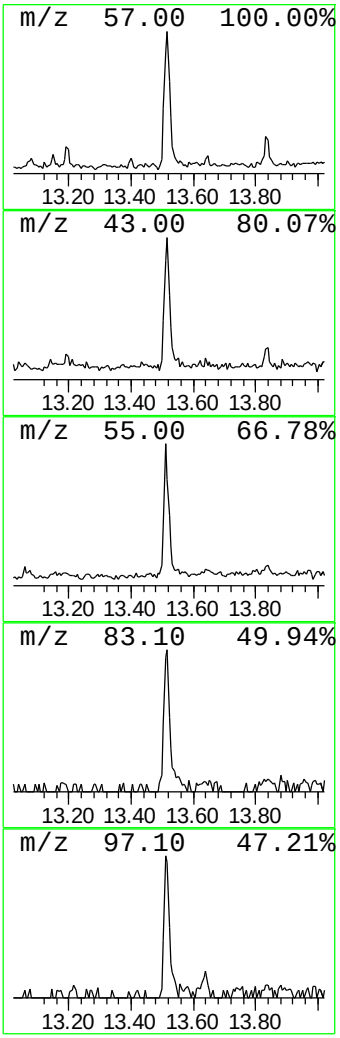
Peak Number 7 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.31 ng	126485	Chrysene-d12	13.64

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	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90





Tentatively Identified Compound (LSC) summary

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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
1,3-Dioxolane, 2,...	2.35	7.4	ng	245001	1	6.51	659515	20.0
unknown2.73	2.73	2.5	ng	81632	1	6.51	659515	20.0
2-Pentanone, 4-hy...	4.67	11.7	ng	386993	1	6.51	659515	20.0
unknown6.29	6.29	96.9	ng	3194040	1	6.51	659515	20.0
Hexadecane	10.46	2.4	ng	115202	4	11.02	949412	20.0
Octadecyl trifluo...	13.52	3.3	ng	126485	5	13.64	765009	20.0