LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079097.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
Sample : G2087-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

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-BF043015.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	1.244	3	5	24	rVB2	278177	929674	12.98%	2.841%
2	1.495	24	27	29	rVB	4907434	7163675	100.00%	21.889%
3	1.621	34	38	41	rVB	304739	568443	7.94%	1.737%
4	1.747	47	49	52	rBV	325026	438839	6.13%	1.341%
5	1.804	52	54	58	rVV	209158	289500	4.04%	0.885%
6	1.873	58	60	81	rVB	2174054	3851486	53.76%	11.769%
7	5.119	342	344	351	rVB	177573	210993	2.95%	0.645%
8	5.622	385	388	391	rBV	1792031	1772325	24.74%	5.415%
9	6.879	495	498	500	rBV	2105521	1874671	26.17%	5.728%
10	7.027	509	511	514	rBV	1838488	1864092	26.02%	5.696%
11	7.313	534	536	539	rBV	423910	548381	7.66%	1.676%
12	7.508	550	553	555	rVB	1573099	1478300	20.64%	4.517%
13	8.010	594	597	599	rBV	1313267	1162544	16.23%	3.552%
14	8.890	672	674	677	rBV	721303	759560	10.60%	2.321%
15	10.239	790	792	795	rBV	2498184	2240242	31.27%	6.845%
16	10.742	834	836	839	rBV	126026	112110	1.56%	0.343%
17	11.074	862	865	867	rBV	828963	848434	11.84%	2.592%
18	12.045	948	950	953	rBV2	981173	1342100	18.73%	4.101%
19	12.914	1024	1026	1029	rBV	827825	816180	11.39%	2.494%
20	14.914	1198	1201	1203	rBV	2343246	2281660	31.85%	6.972%
21	16.080	1300	1303	1308	rBV	181951	318729	4.45%	0.974%
22	16.206	1312	1314	1317	rVB	826120	865028	12.08%	2.643%
23	16.891	1371	1374	1382	rVB4	49315	104080	1.45%	0.318%
24	17.931	1462	1465	1468	rBV	719985	885909	12.37%	2.707%

Sum of corrected areas: 32726955

LSC Report - Integrated Chromatogram

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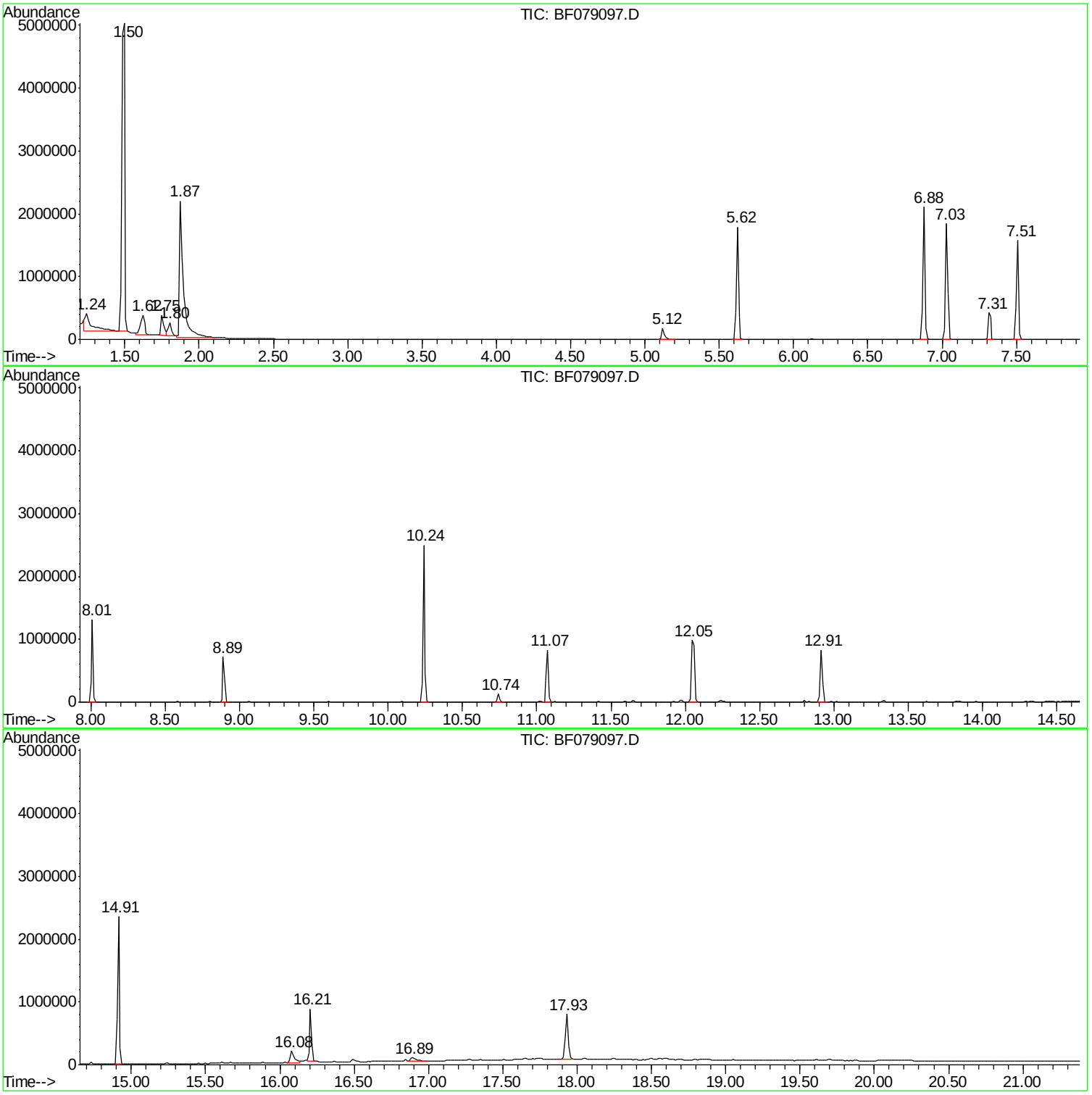
Operator : TP/IZ
Sample : G2087-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF050815\
Data File : BF079097.D
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Operator : TP/IZ
Sample : G2087-06
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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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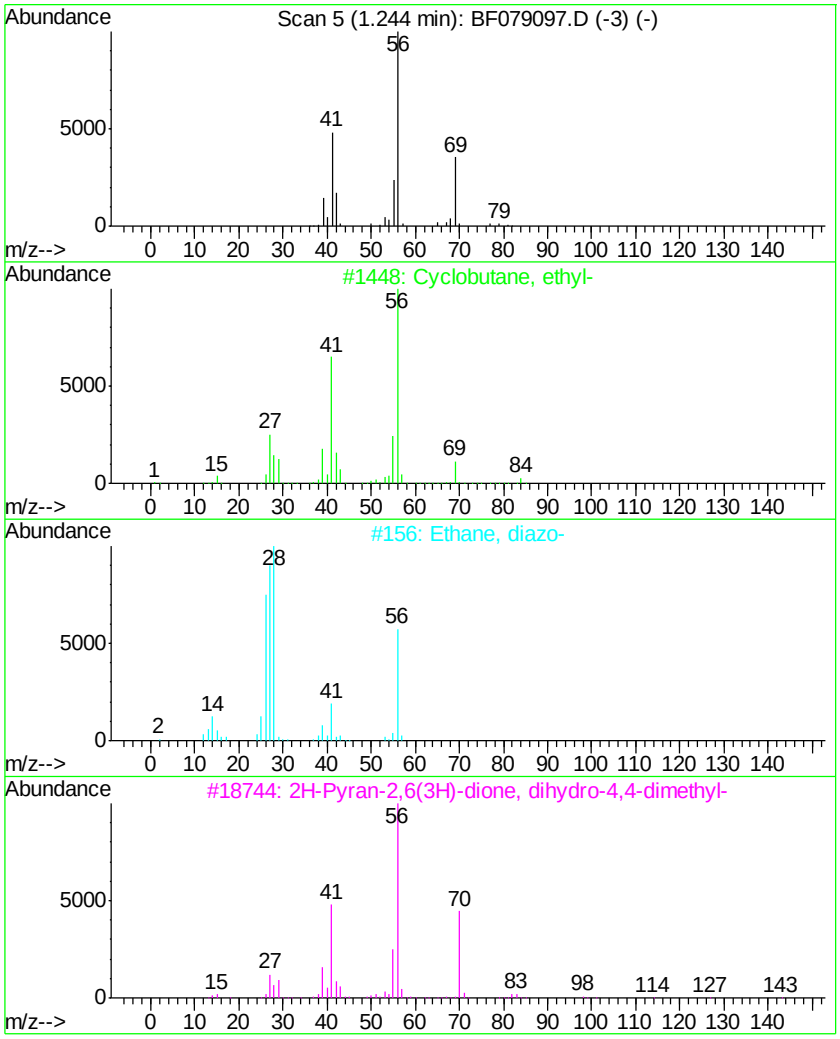
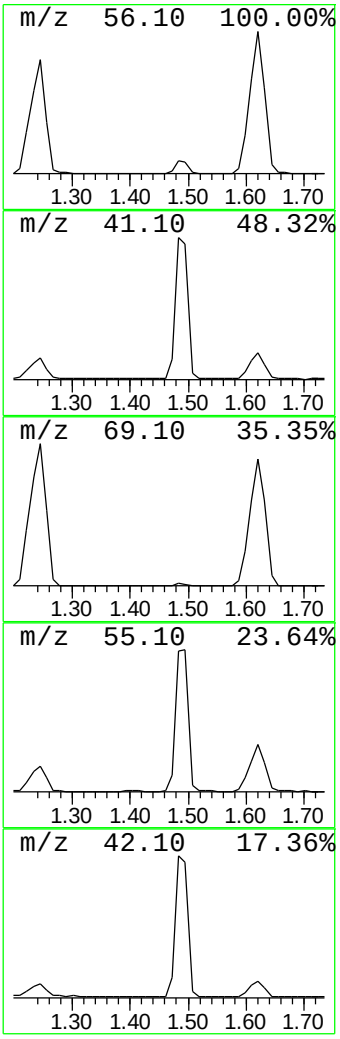
Peak Number 1 unknown1.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	33.91 ng	929674	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	43
2	Ethane, diazo-	56	C2H4N2	001117-96-0	7
3	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	4
4	3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	4
5	Oxetane, 2,3,4-trimethyl-	100	C6H12O	053778-61-3	4





Library Search Compound Report

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Data File : BF079097.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
Sample : G2087-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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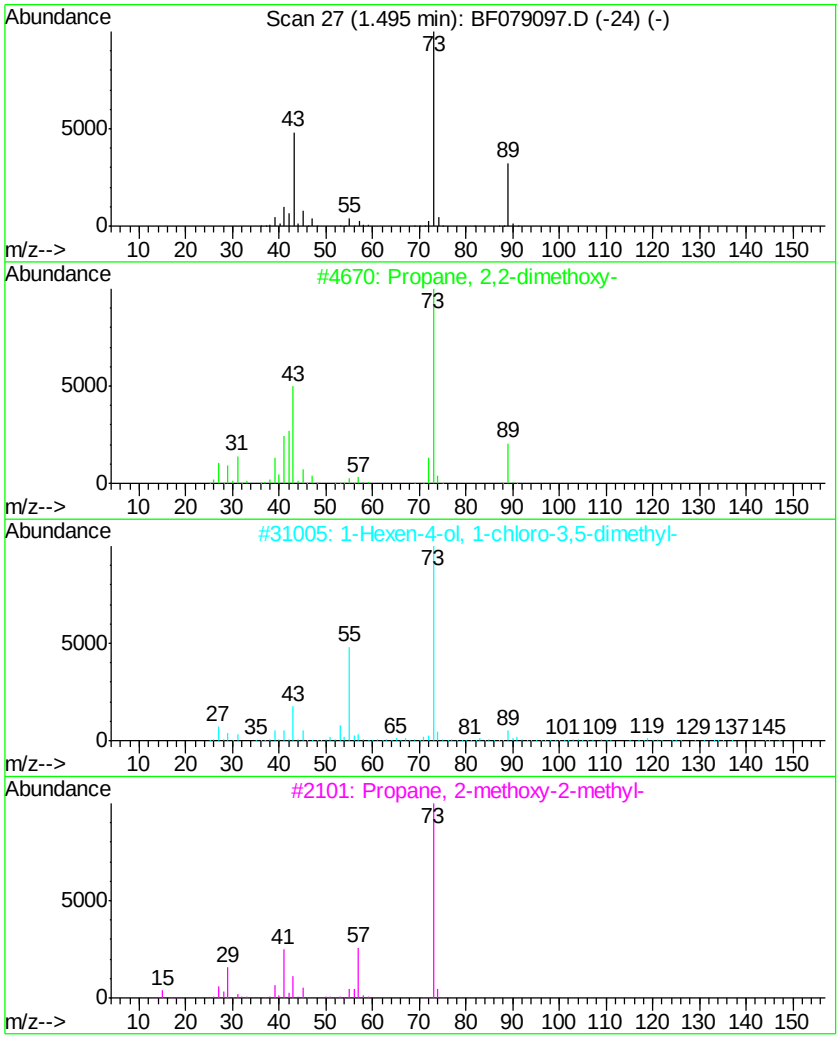
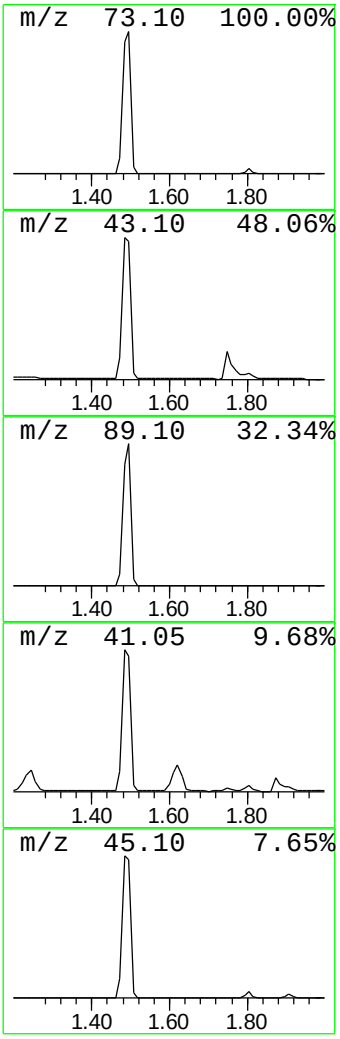
Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	261.27 ng	7163680	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079097.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
Sample : G2087-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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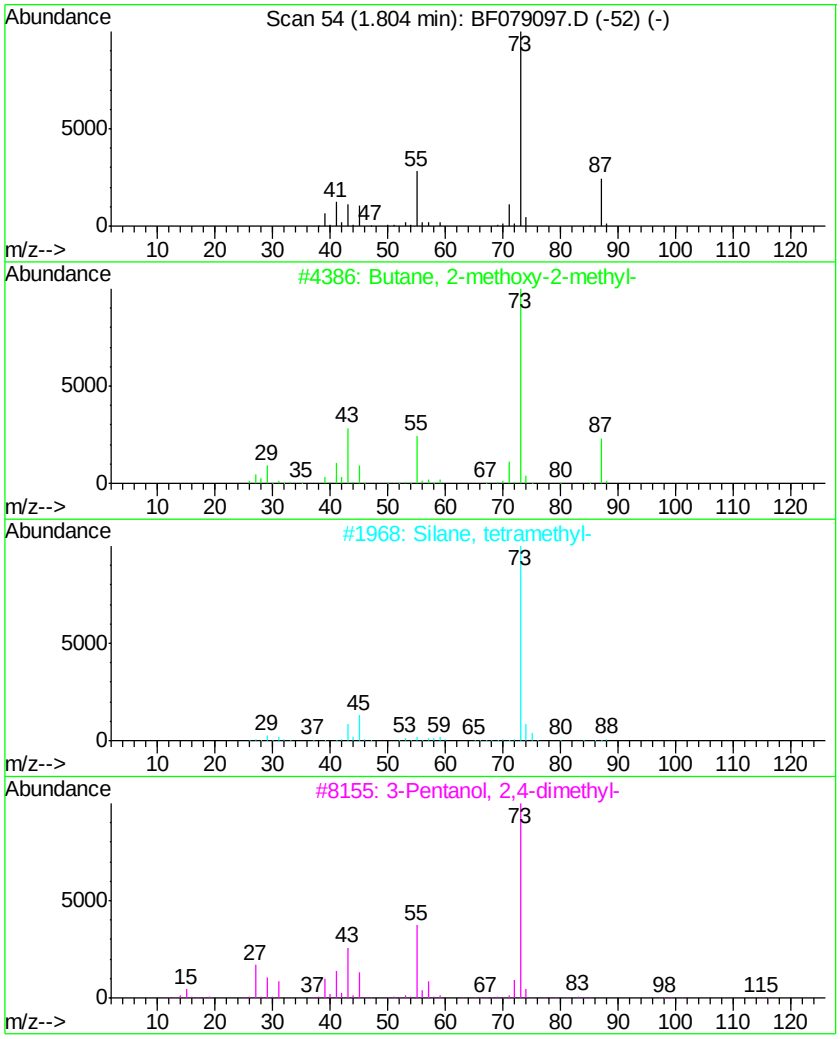
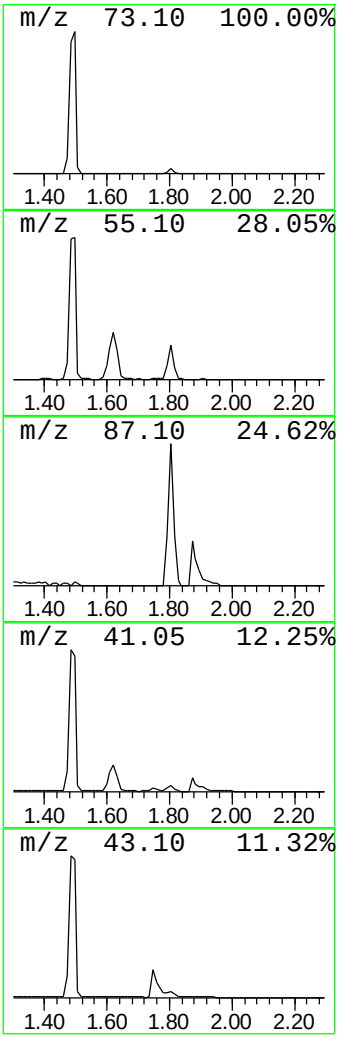
Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	10.56 ng	289500	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	23
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Operator : TP/IZ
Sample : G2087-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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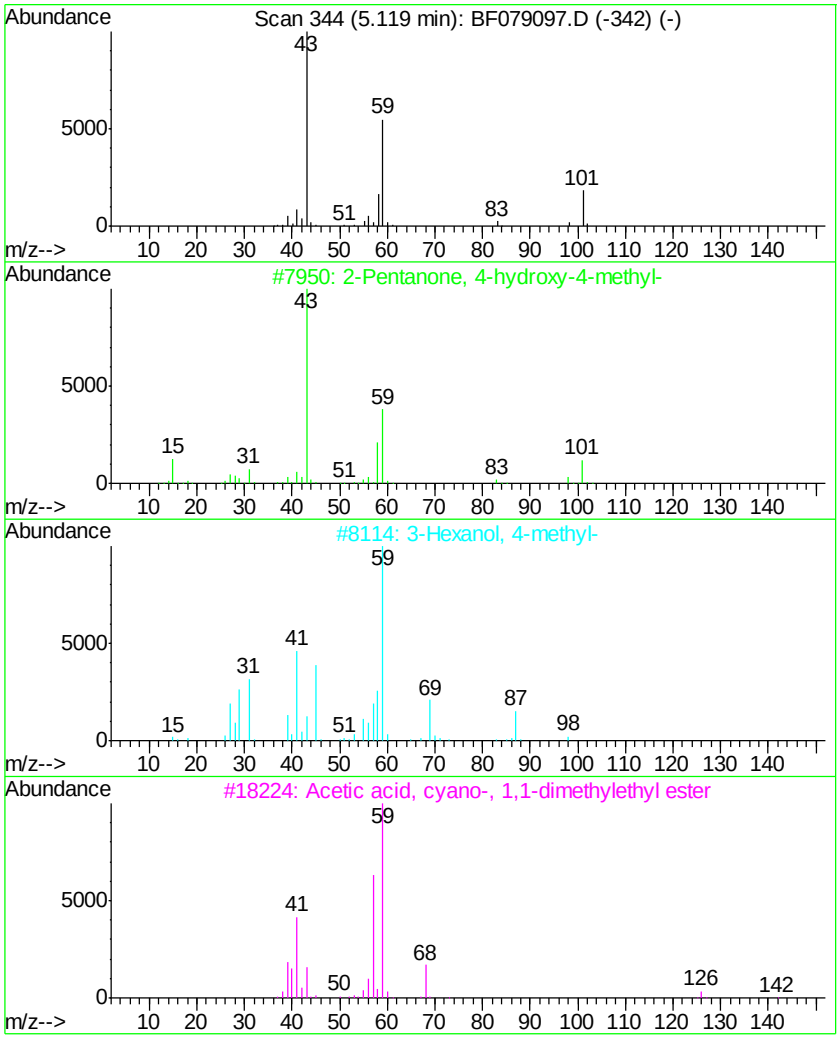
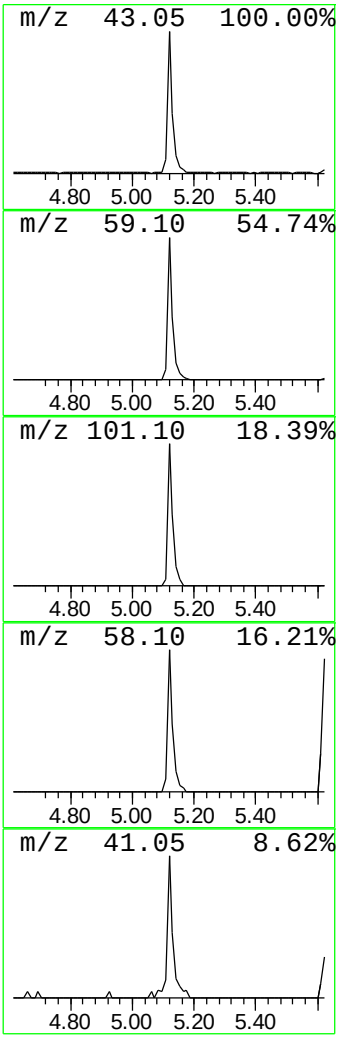
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	7.70 ng	210993	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Sample : G2087-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

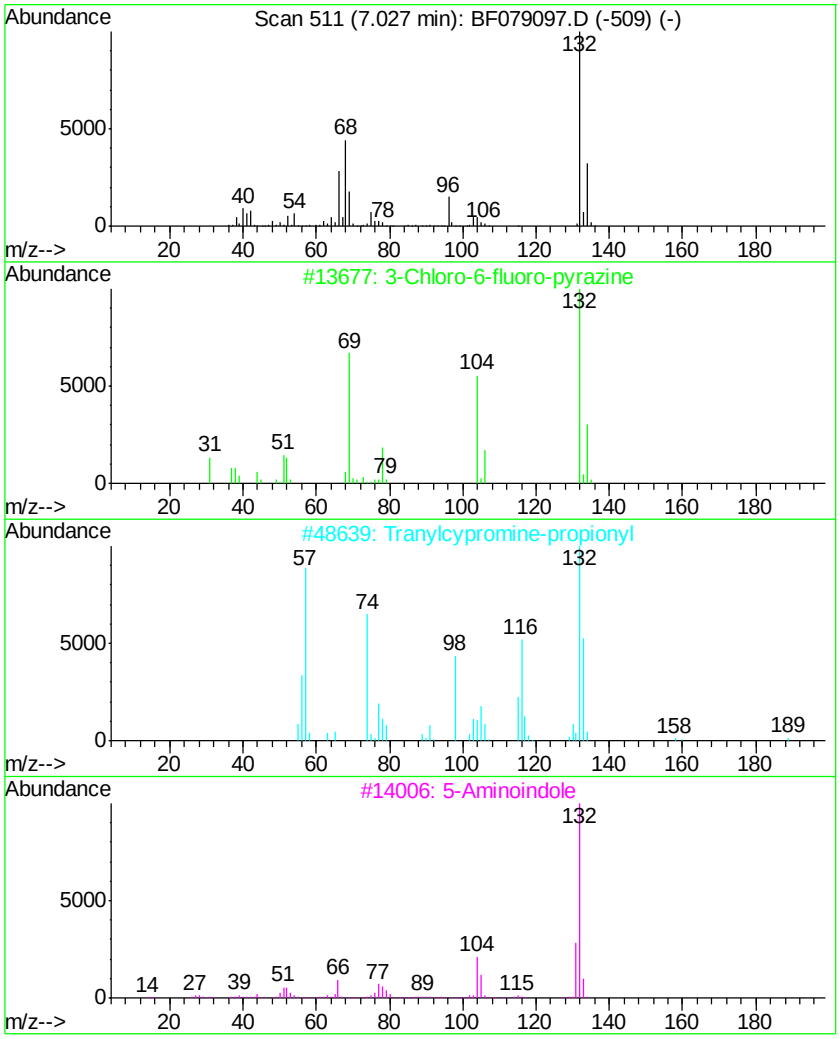
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

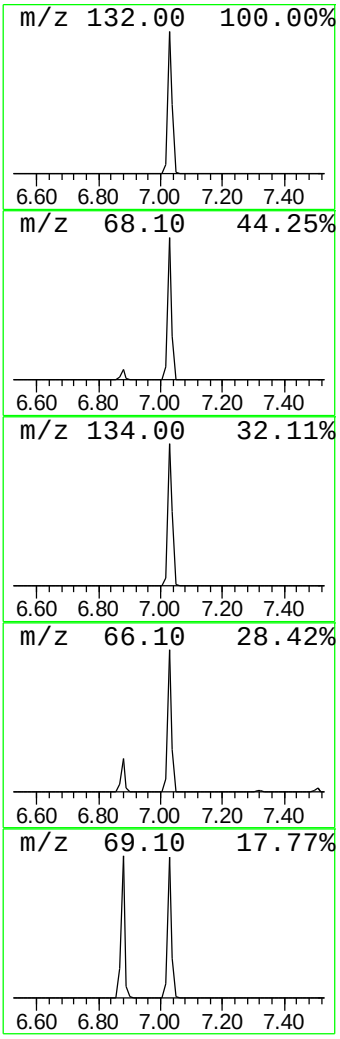
****

Peak Number 8 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	67.99 ng	1864090	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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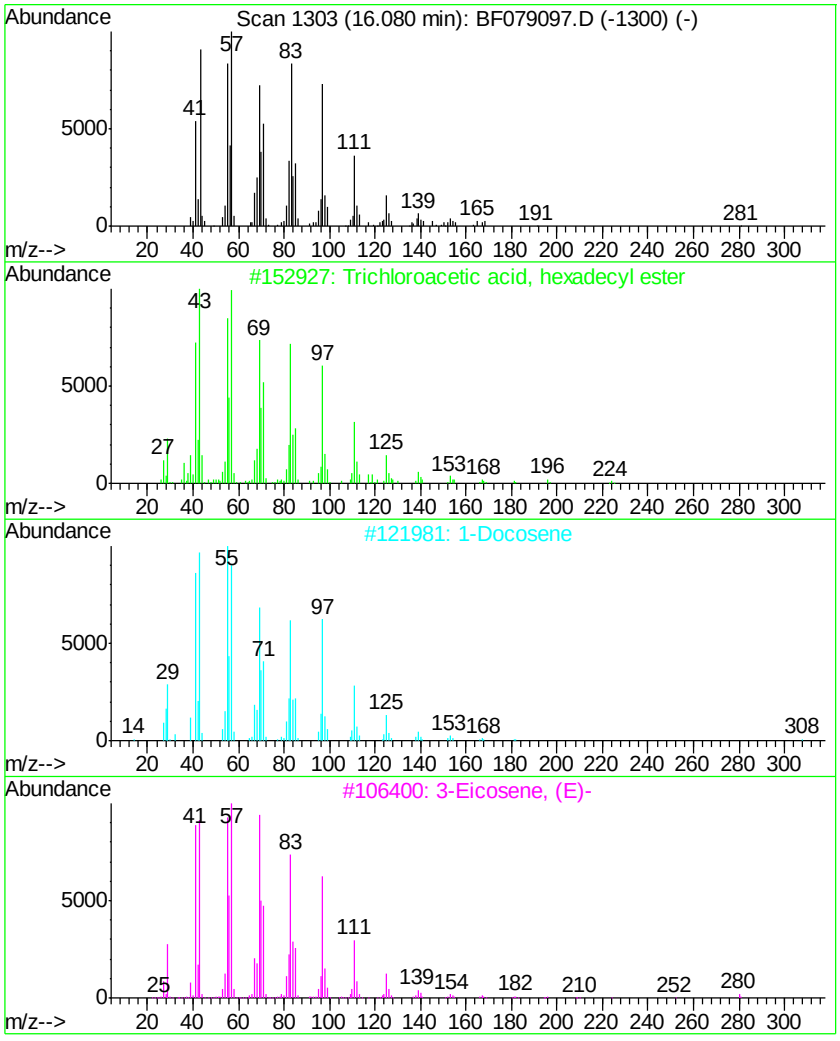
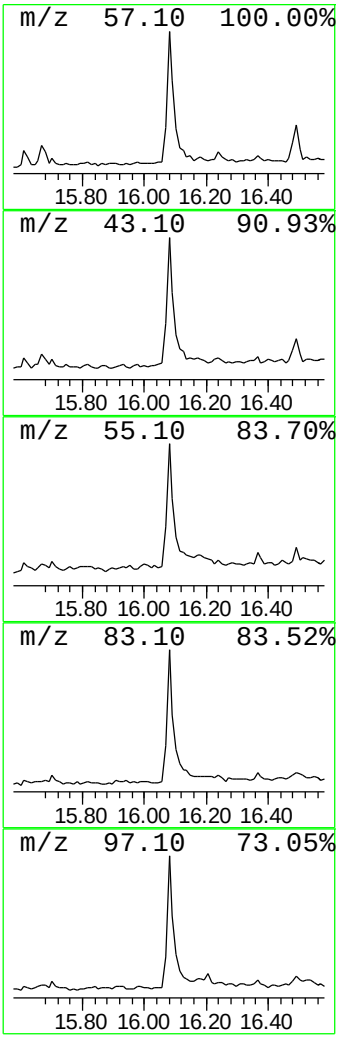
Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	7.37 ng	318729	Chrysene-d12	16.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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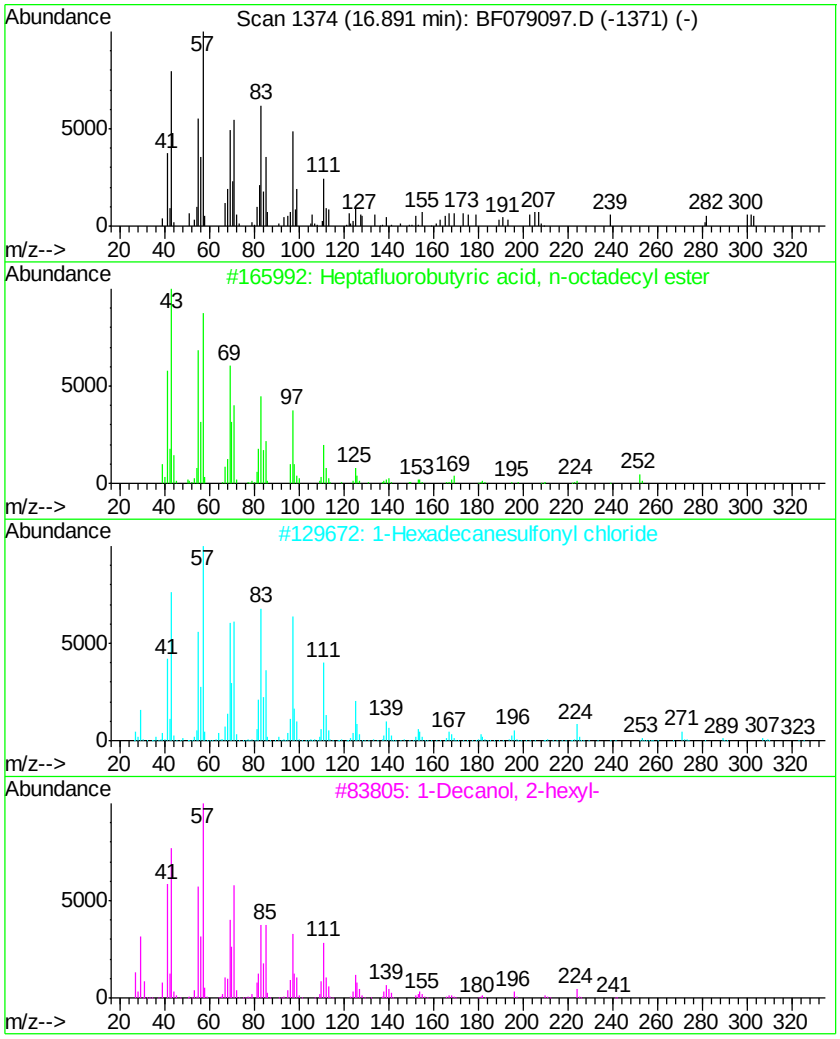
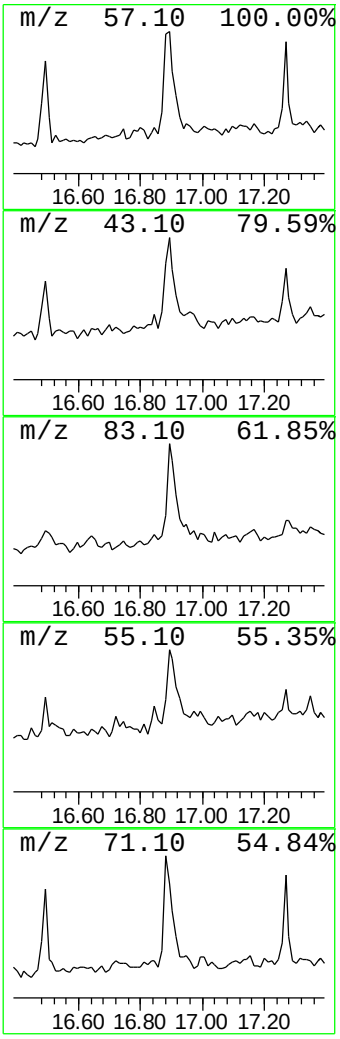
Peak Number 11 Heptafluorobutyric acid, n-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.41 ng	104080	Chrysene-d12	16.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	86
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	52
4	9-Nonadecene	266	C19H38	031035-07-1	49
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	49





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.24	1.24	33.9	ng	929674	1	7.32	548381	20.0
Propane, 2,2-dime...	1.50	261.3	ng	7163680	1	7.32	548381	20.0
Butane, 2-methoxy...	1.80	10.6	ng	289500	1	7.32	548381	20.0
2-Pentanone, 4-hy...	5.12	7.7	ng	210993	1	7.32	548381	20.0
unknown7.03	7.03	68.0	ng	1864090	1	7.32	548381	20.0
Trichloroacetic a...	16.08	7.4	ng	318729	5	16.21	865028	20.0
Heptafluorobutyri...	16.89	2.4	ng	104080	5	16.21	865028	20.0