LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095355.D
Acq On : 23 May 2017 17:17
Operator : SJ/MA
Sample : I3244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM4-COMP-6-18

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-BF050217.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	5.125	538	542	561	rBV	105177	256350	8.49%	1.145%
2	5.719	640	643	687	rBV	907386	2239727	74.16%	10.001%
3	7.295	907	911	928	rBV	1232985	2172620	71.94%	9.702%
4	7.419	928	932	951	rVB	1629881	2639977	87.41%	11.789%
5	7.754	985	989	1001	rVB	450030	554860	18.37%	2.478%
6	7.989	1024	1029	1045	rBV	1454462	1857138	61.49%	8.293%
7	8.654	1138	1142	1181	rBV	734398	1394313	46.17%	6.226%
8	9.778	1328	1333	1357	rBV	409352	781793	25.89%	3.491%
9	11.542	1628	1633	1657	rBV	2051094	3020130	100.00%	13.486%
10	12.248	1749	1753	1768	rBV	213605	354475	11.74%	1.583%
11	12.607	1809	1814	1832	rBV2	589935	948100	31.39%	4.234%
12	13.436	1950	1955	1960	rVB	34046	37238	1.23%	0.166%
13	13.901	2029	2034	2059	rBV	880501	1608986	53.28%	7.185%
14	14.213	2082	2087	2090	rBV	33164	44055	1.46%	0.197%
15	15.013	2218	2223	2241	rVV	461735	838942	27.78%	3.746%
16	15.513	2301	2308	2319	rBV4	14214	46613	1.54%	0.208%
17	15.965	2380	2385	2394	rBV3	50021	102092	3.38%	0.456%
18	16.683	2500	2507	2514	rBV4	30416	80831	2.68%	0.361%
19	16.812	2525	2529	2536	rVV	40092	56521	1.87%	0.252%
20	17.112	2576	2580	2586	rBV	38611	51801	1.72%	0.231%
21	17.330	2611	2617	2628	rBV	1660734	2172319	71.93%	9.700%
22	17.971	2721	2726	2732	rBV	24647	34690	1.15%	0.155%
23	18.089	2743	2746	2752	rVB2	32611	39630	1.31%	0.177%
24	18.571	2823	2828	2837	rBV4	44380	119119	3.94%	0.532%
25	18.683	2843	2847	2852	rBV	311920	438514	14.52%	1.958%
26	20.359	3128	3132	3142	rBV	277446	468674	15.52%	2.093%
27	21.736	3362	3366	3375	rVB	15261	34797	1.15%	0.155%

Sum of corrected areas: 22394305

LSC Report - Integrated Chromatogram

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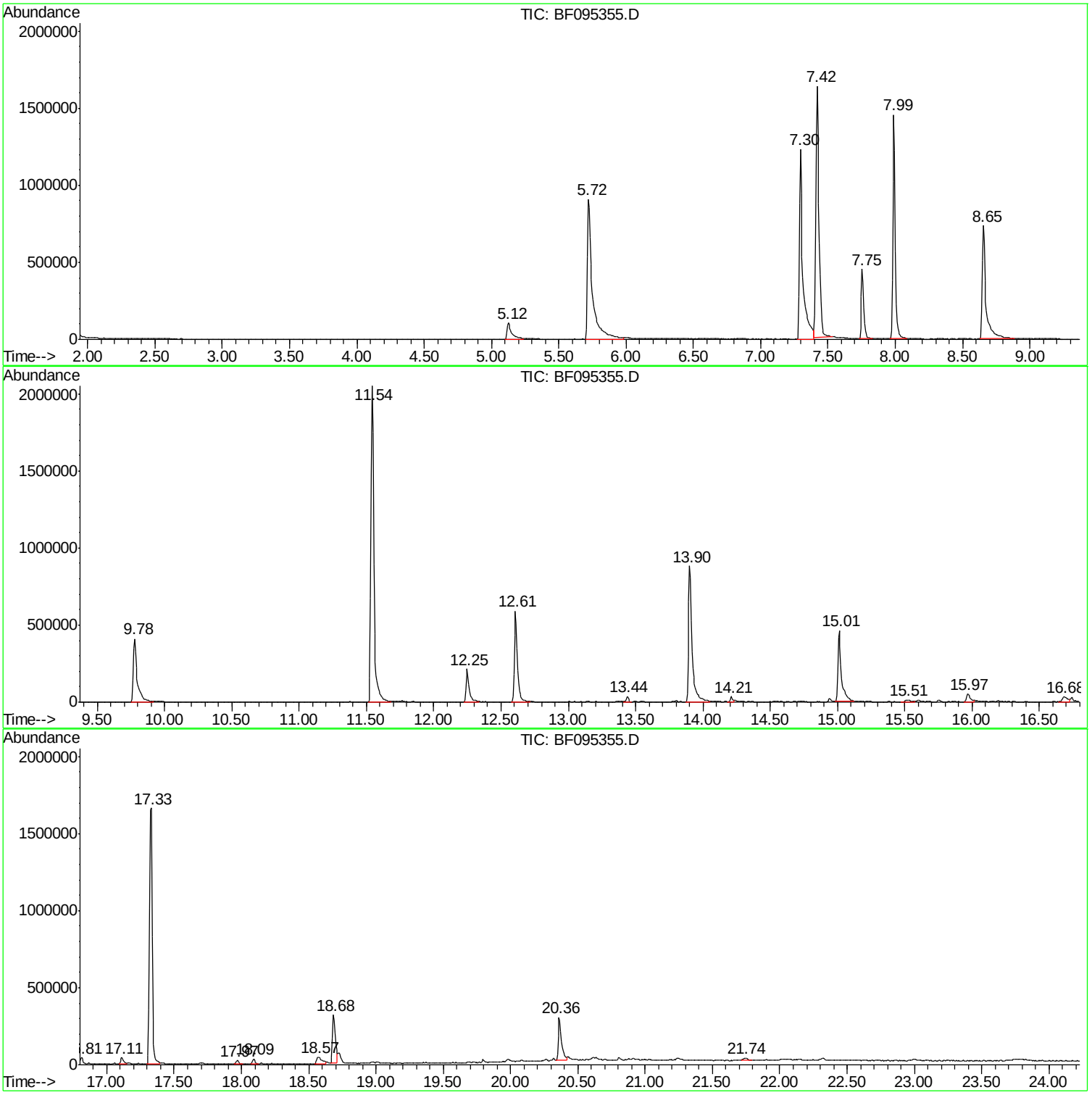
Instrument : BNA_F
ClientSampleId : NM4-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF052317\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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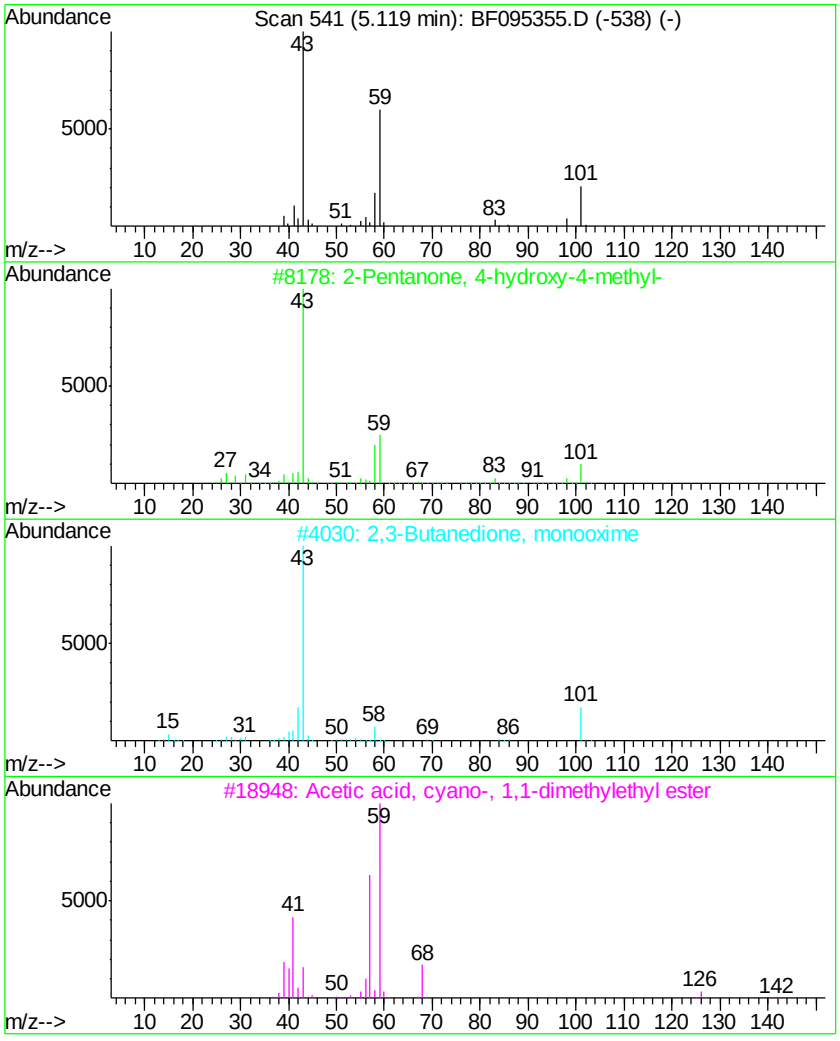
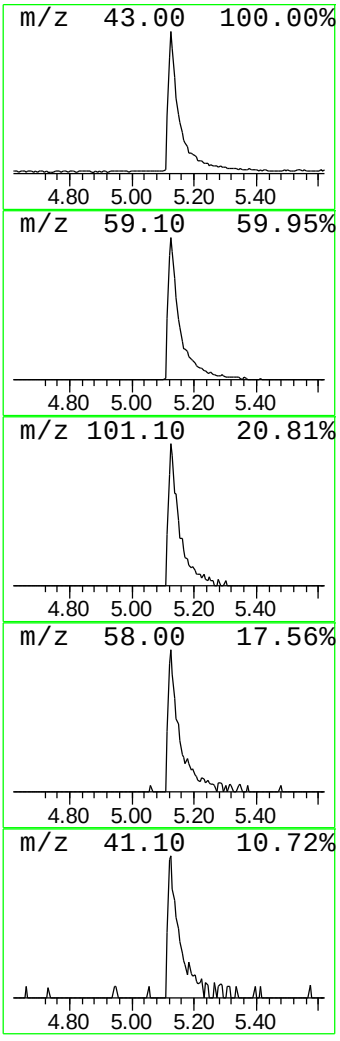
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	9.24 ng	256350	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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Sample : I3244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM4-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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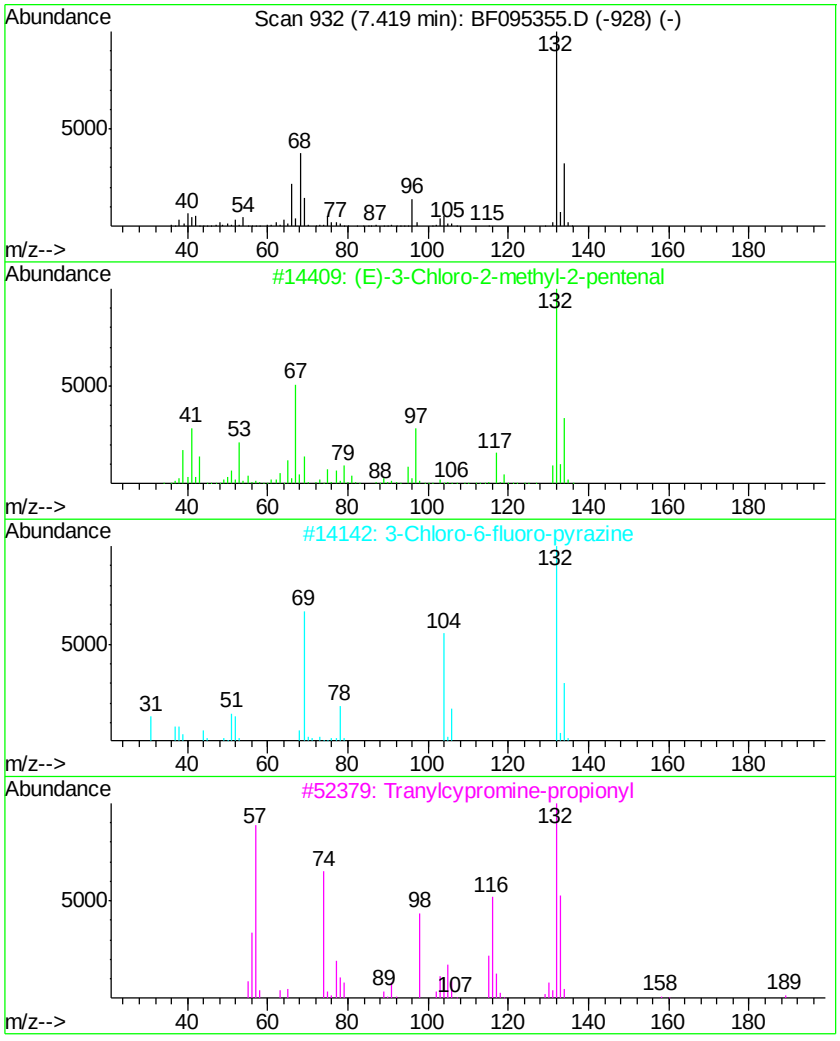
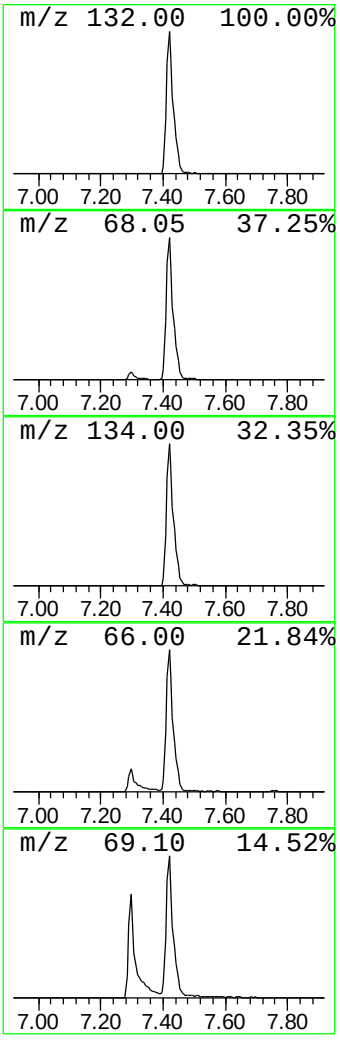
Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	95.16 ng	2639980	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

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Data File : BF095355.D
Acq On : 23 May 2017 17:17
Operator : SJ/MA
Sample : I3244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM4-COMP-6-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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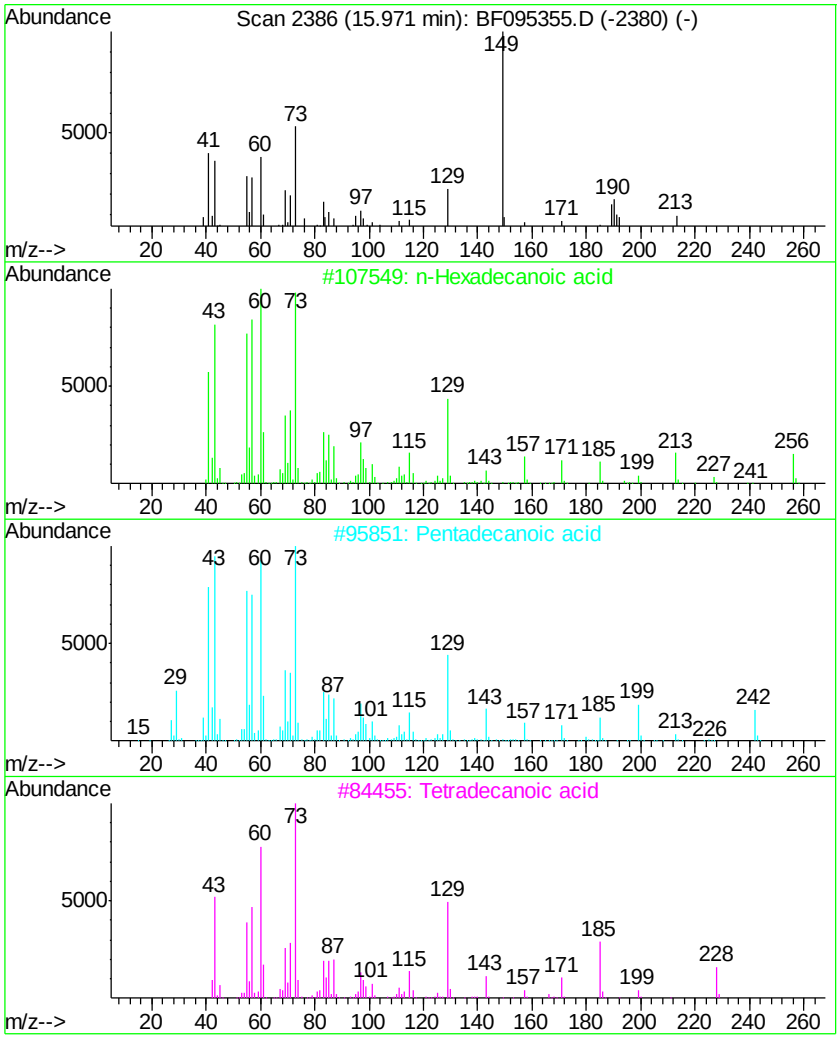
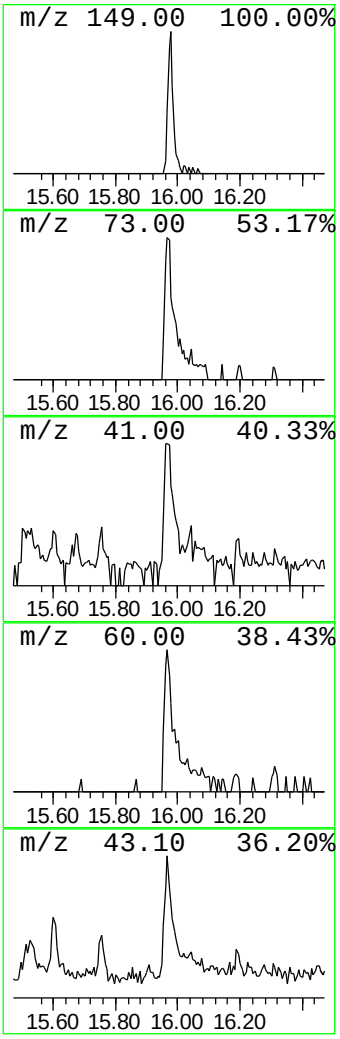
Peak Number 4 unknown15.97 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.43 ng	102092	Phenanthrene-d10	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
5	Tridecanoic acid	214	C13H26O2	000638-53-9	35





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Integration Parameters: LSCINT.P

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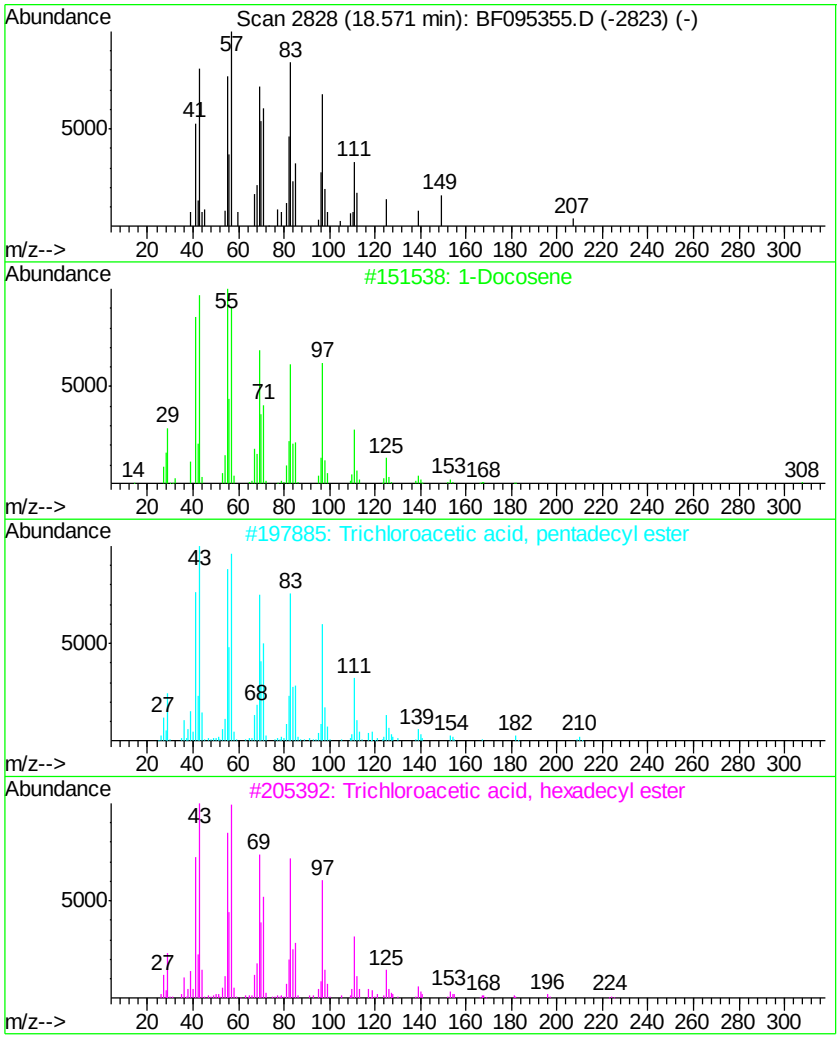
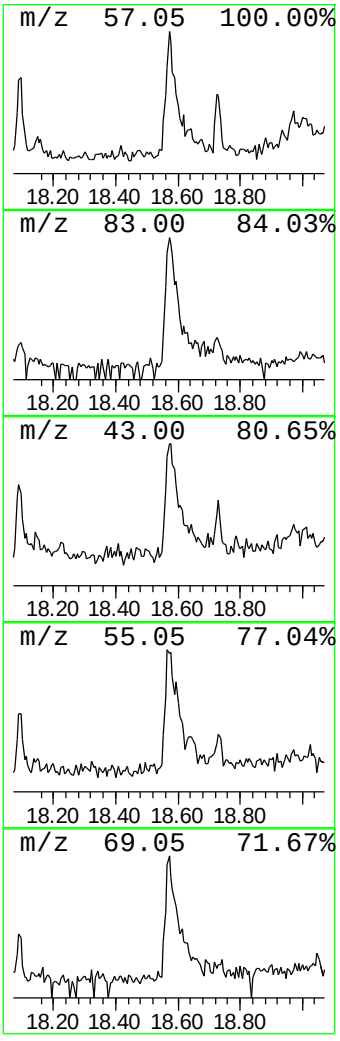
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	5.43 ng	119119	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	72
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	72





Tentatively Identified Compound (LSC) summary

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Sample : I3244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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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
2-Pentanone, 4-hy...	5.12	9.2	ng	256350	1	7.75	554860	20.0
unknown7.42	7.42	95.2	ng	2639980	1	7.75	554860	20.0
unknown15.97	15.97	2.4	ng	102092	4	15.01	838942	20.0
1-Docosene	18.57	5.4	ng	119119	5	18.68	438514	20.0