LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003480.D
Acq On : 09 Nov 2018 19:56
Operator : MJ/SJ
Sample : J5860-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EP2-SB-112(14-16)

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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	3.028	3	7	19	rVB	92600	112335	1.85%	0.327%
2	4.964	331	336	344	rVB	72492	98806	1.63%	0.288%
3	5.417	406	413	425	rBV	1846501	2622643	43.20%	7.637%
4	7.011	675	684	697	rBV	1780592	3097924	51.03%	9.021%
5	7.381	739	747	759	rBV	1939975	3053318	50.30%	8.891%
6	7.846	820	826	832	rBV	327937	520976	8.58%	1.517%
7	8.169	873	881	890	rVB	1457623	2315467	38.14%	6.742%
8	9.016	1017	1025	1034	rBV	1118404	1840018	30.31%	5.358%
9	10.646	1295	1302	1311	rBV	473111	770346	12.69%	2.243%
10	13.104	1713	1720	1728	rBV	3309388	4868219	80.20%	14.175%
11	13.934	1856	1861	1867	rBV	300165	410691	6.77%	1.196%
12	14.487	1948	1955	1963	rVB2	716470	1081443	17.82%	3.149%
13	15.975	2201	2208	2223	rVB	2716855	3707134	61.07%	10.794%
14	17.228	2415	2421	2428	rBV	911614	1247480	20.55%	3.632%
15	18.098	2562	2569	2579	rBV	116150	168121	2.77%	0.490%
16	19.845	2860	2866	2871	rBV	4803083	6070306	100.00%	17.676%
17	21.098	3074	3079	3093	rBV	77296	131219	2.16%	0.382%
18	21.404	3126	3131	3139	rBV	967994	1141375	18.80%	3.323%
19	23.716	3517	3524	3538	rVB2	571689	1085100	17.88%	3.160%

Sum of corrected areas: 34342921

LSC Report - Integrated Chromatogram

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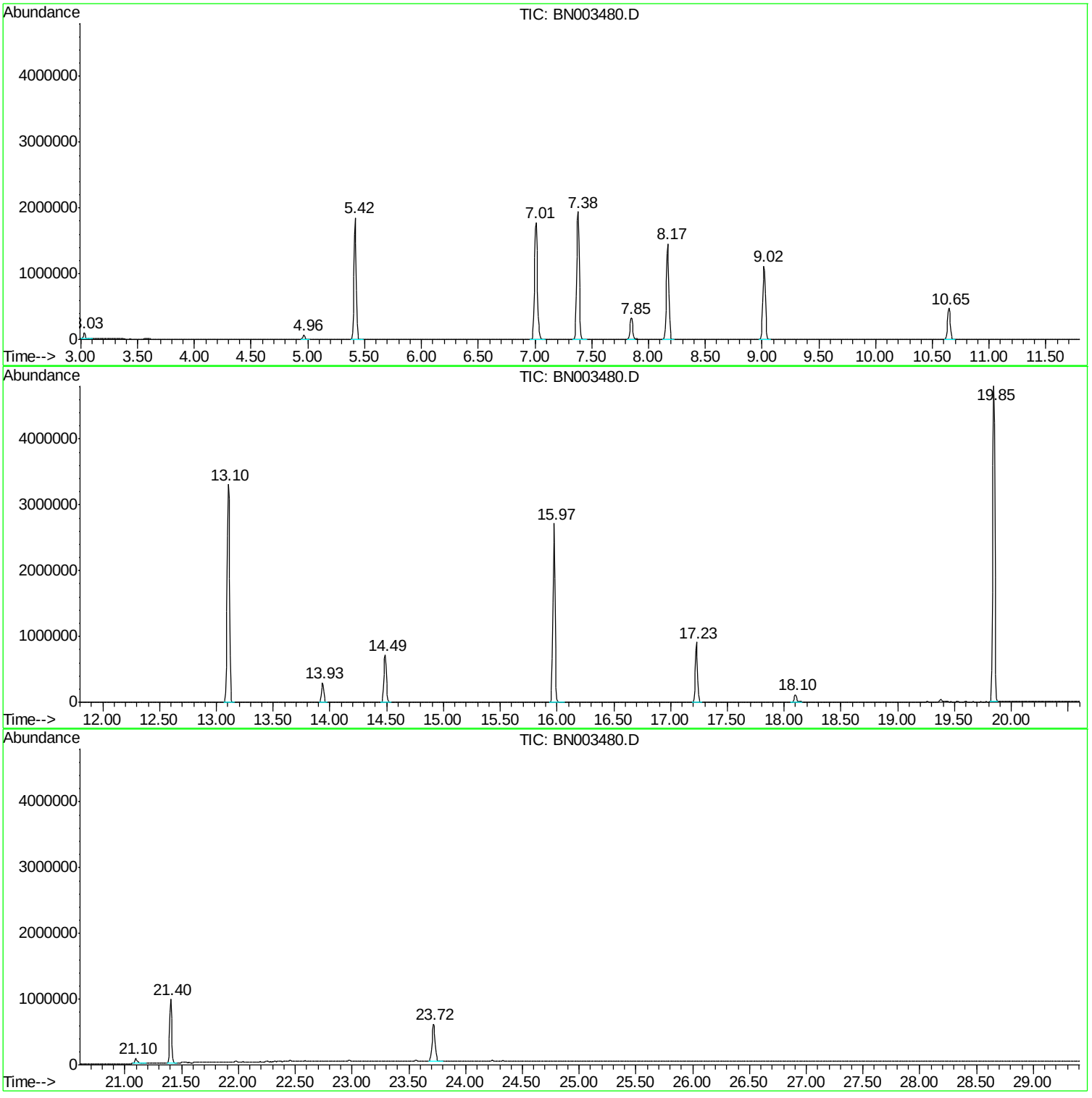
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EP2-SB-112(14-16)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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

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TIC Integration Parameters: LSCINT.P

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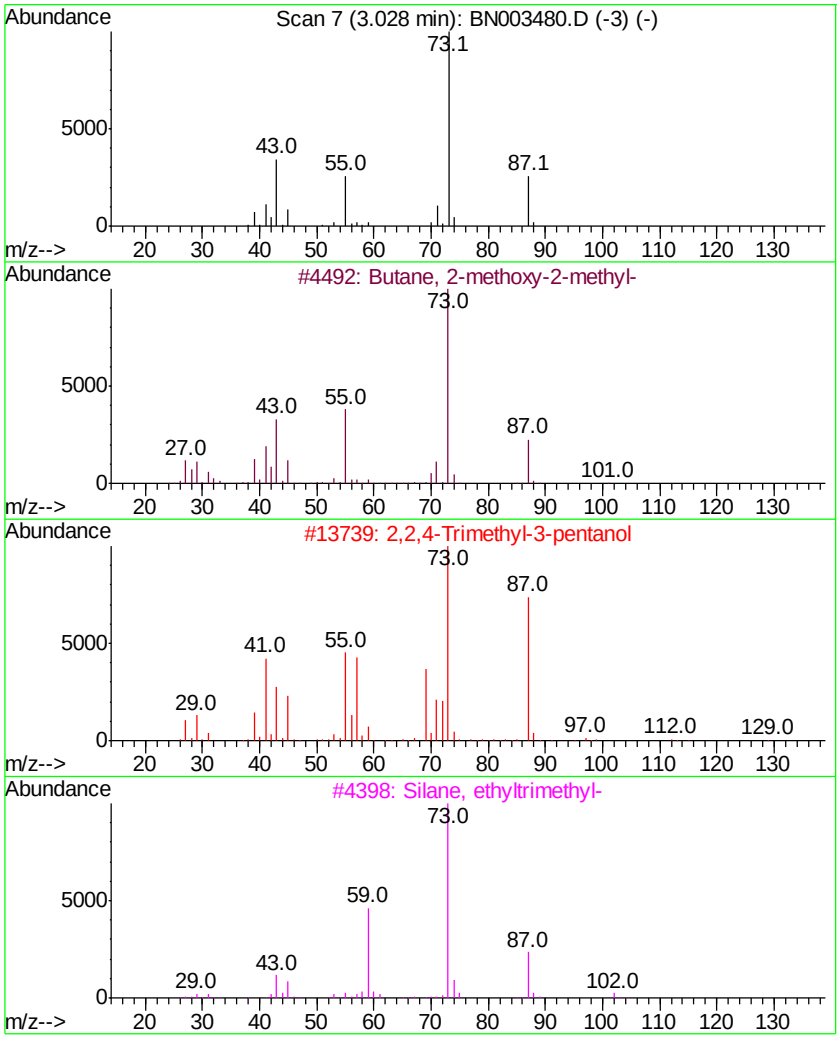
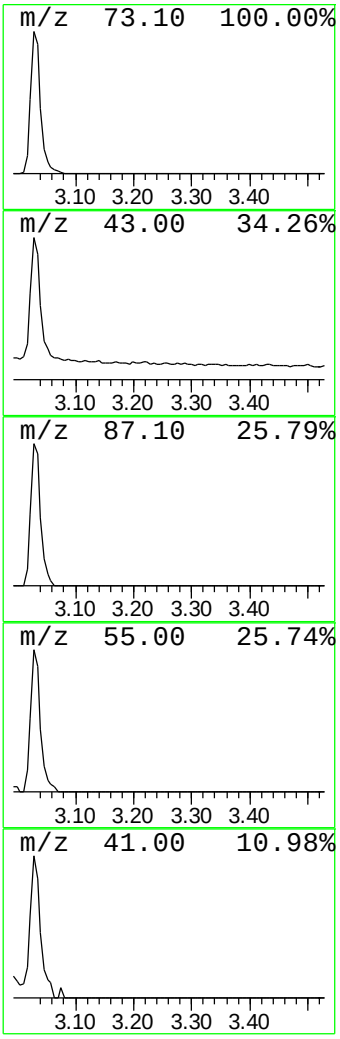
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	4.31 ng	112335	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





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ClientSampleId : EP2-SB-112(14-16)

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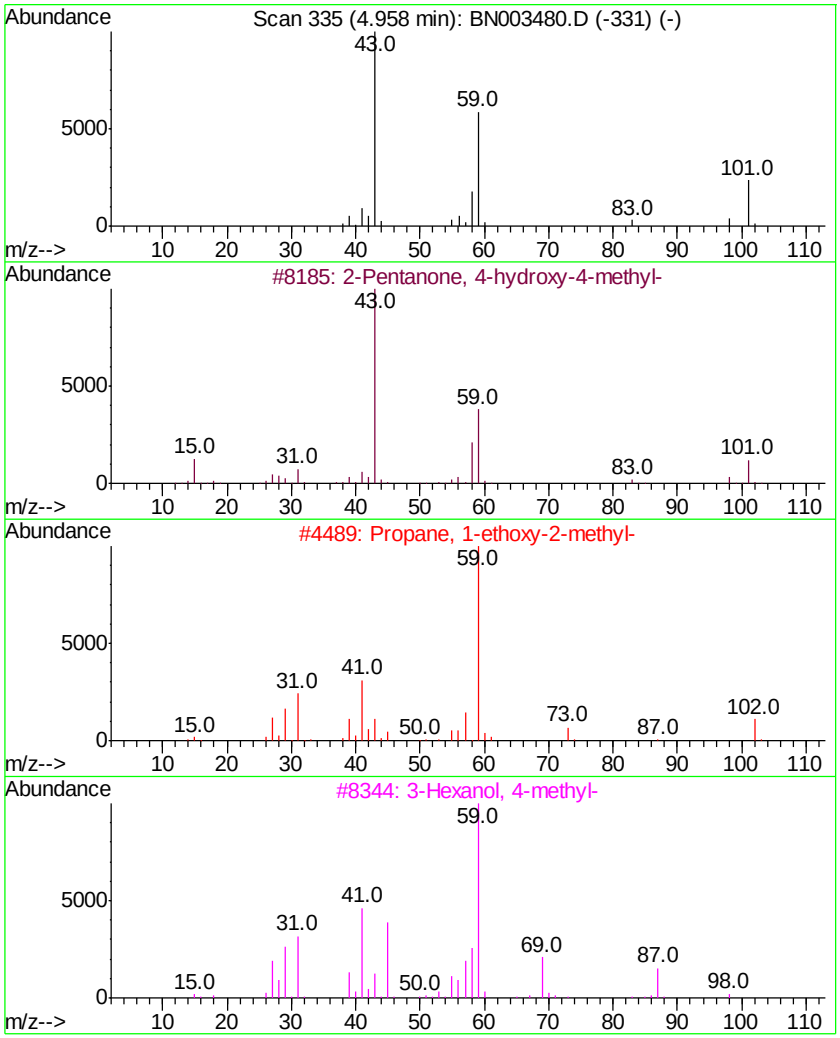
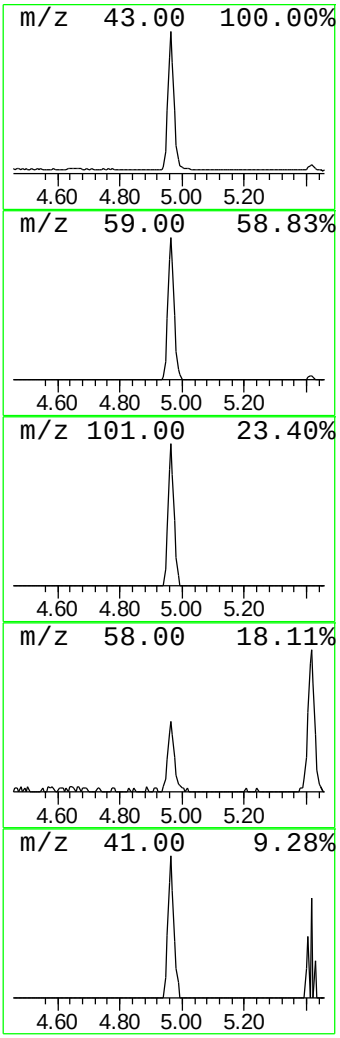
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.79 ng	98806	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_N
ClientSampleId : EP2-SB-112(14-16)

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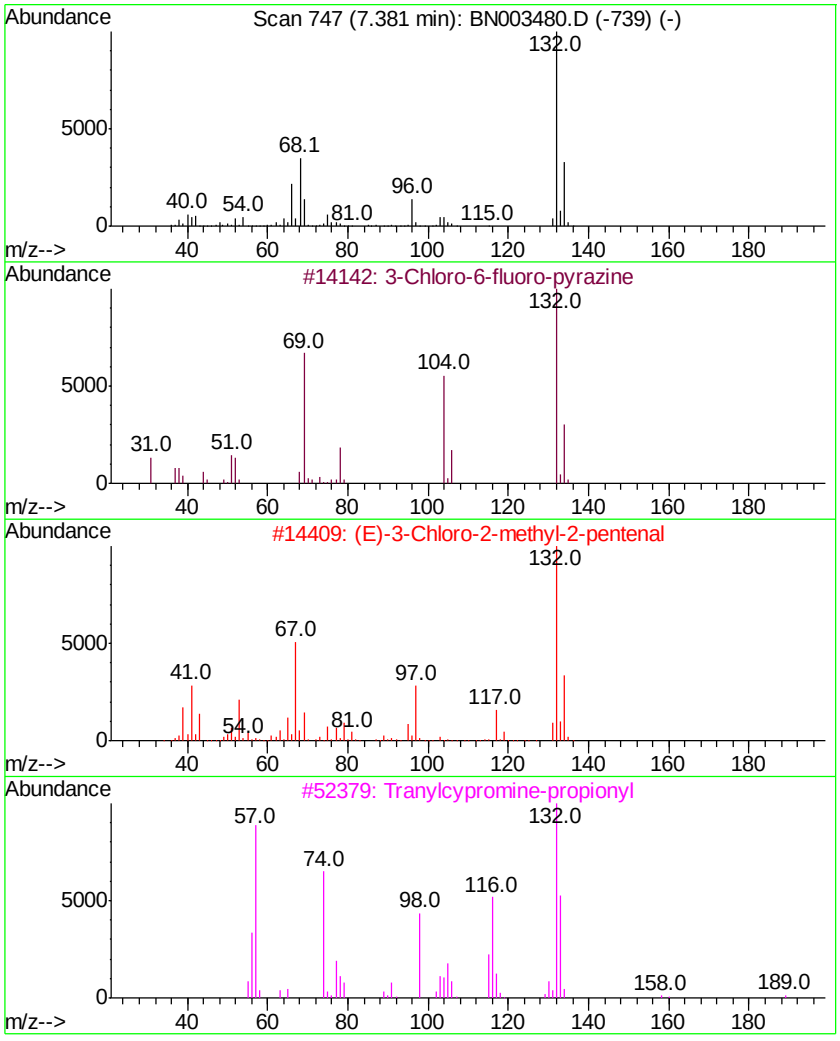
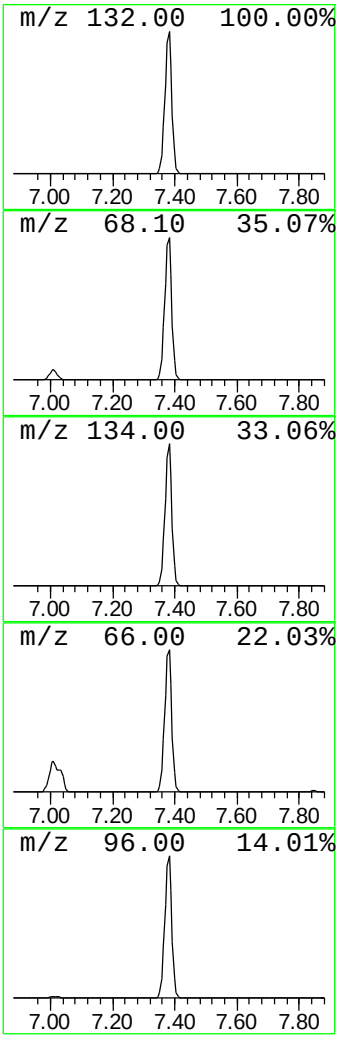
Peak Number 3 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	117.22 ng	3053320	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_N
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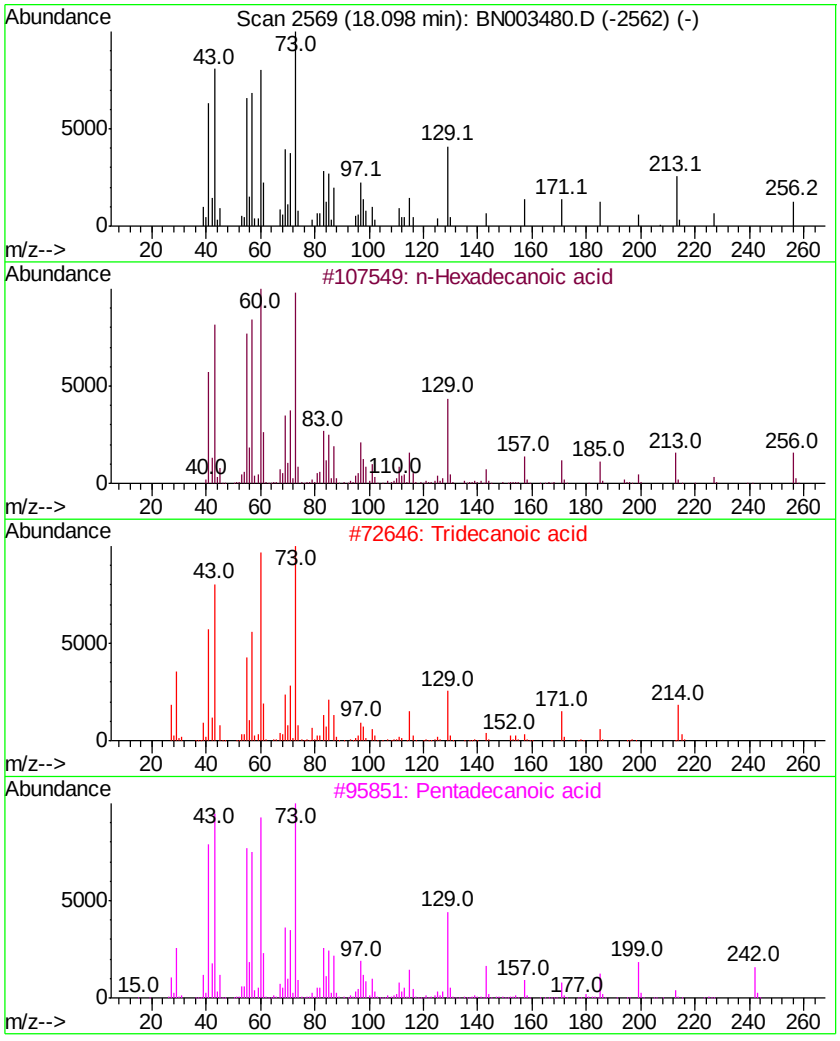
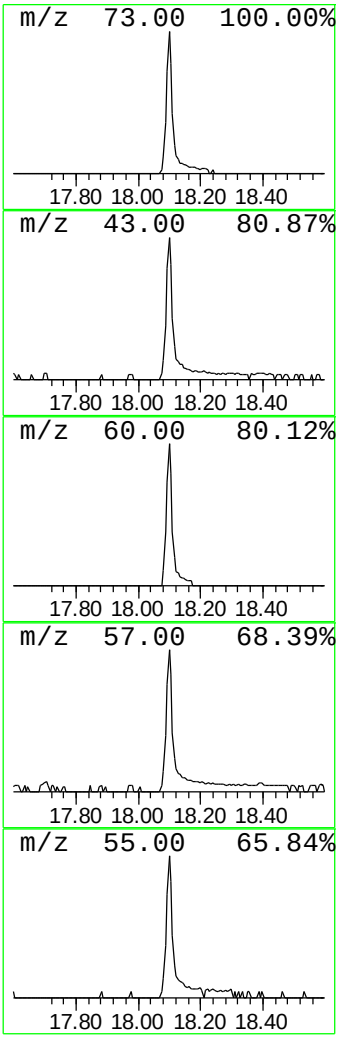
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.70 ng	168121	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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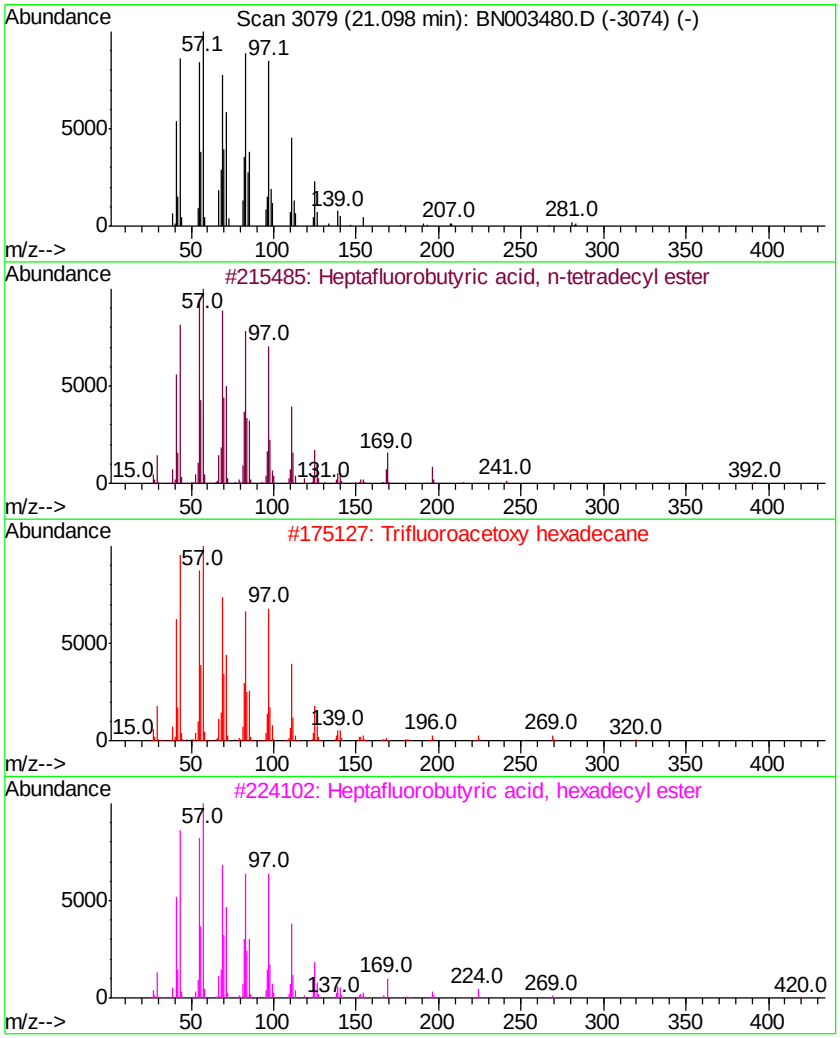
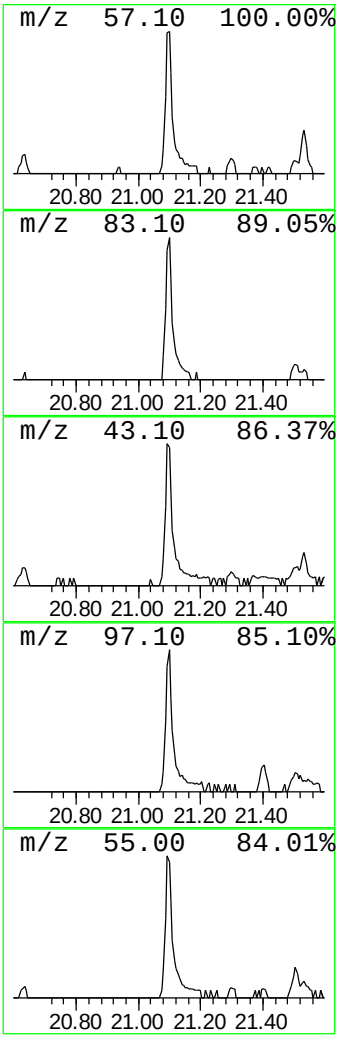
****

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.30 ng	131219	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	4.3	ng	112335	1	7.85	520976	20.0
2-Pentanone, 4-hy...	4.96	3.8	ng	98806	1	7.85	520976	20.0
unknown7.38	7.38	117.2	ng	3053320	1	7.85	520976	20.0
n-Hexadecanoic acid	18.10	2.7	ng	168121	4	17.23	1247480	20.0
Heptafluorobutyri...	21.10	2.3	ng	131219	5	21.40	1141380	20.0