LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003481.D
Acq On : 09 Nov 2018 20:32
Operator : MJ/SJ
Sample : J5860-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EP2-FD-01-1118

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	24	rVB	96540	117174	2.16%	0.362%
2	4.964	330	336	347	rBV	78092	110290	2.03%	0.341%
3	5.416	406	413	425	rVB	1754188	2488306	45.90%	7.687%
4	7.010	676	684	699	rBV	1705754	2965549	54.70%	9.161%
5	7.381	739	747	757	rBV	1803964	2909080	53.66%	8.987%
6	7.846	820	826	833	rBV	339872	528603	9.75%	1.633%
7	8.169	873	881	891	rBV	1320429	2089300	38.54%	6.454%
8	9.016	1017	1025	1034	rBV	1077086	1749671	32.27%	5.405%
9	10.646	1295	1302	1313	rVB	486326	789089	14.56%	2.438%
10	13.104	1713	1720	1734	rVB	2769582	3958536	73.02%	12.229%
11	13.934	1855	1861	1867	rBV	367327	491718	9.07%	1.519%
12	14.487	1948	1955	1962	rBV2	750548	1117368	20.61%	3.452%
13	15.975	2201	2208	2218	rBV	2614392	3522680	64.98%	10.882%
14	17.228	2414	2421	2428	rBV	970307	1322980	24.40%	4.087%
15	18.098	2564	2569	2575	rBV	132119	182465	3.37%	0.564%
16	19.375	2782	2786	2798	rBV	55786	83787	1.55%	0.259%
17	19.845	2860	2866	2871	rBV	4519433	5421197	100.00%	16.747%
18	21.098	3074	3079	3090	rBV	99191	153520	2.83%	0.474%
19	21.404	3126	3131	3139	rVB	1019589	1232578	22.74%	3.808%
20	23.721	3517	3525	3533	rBV2	585793	1136689	20.97%	3.511%

Sum of corrected areas: 32370580

LSC Report - Integrated Chromatogram

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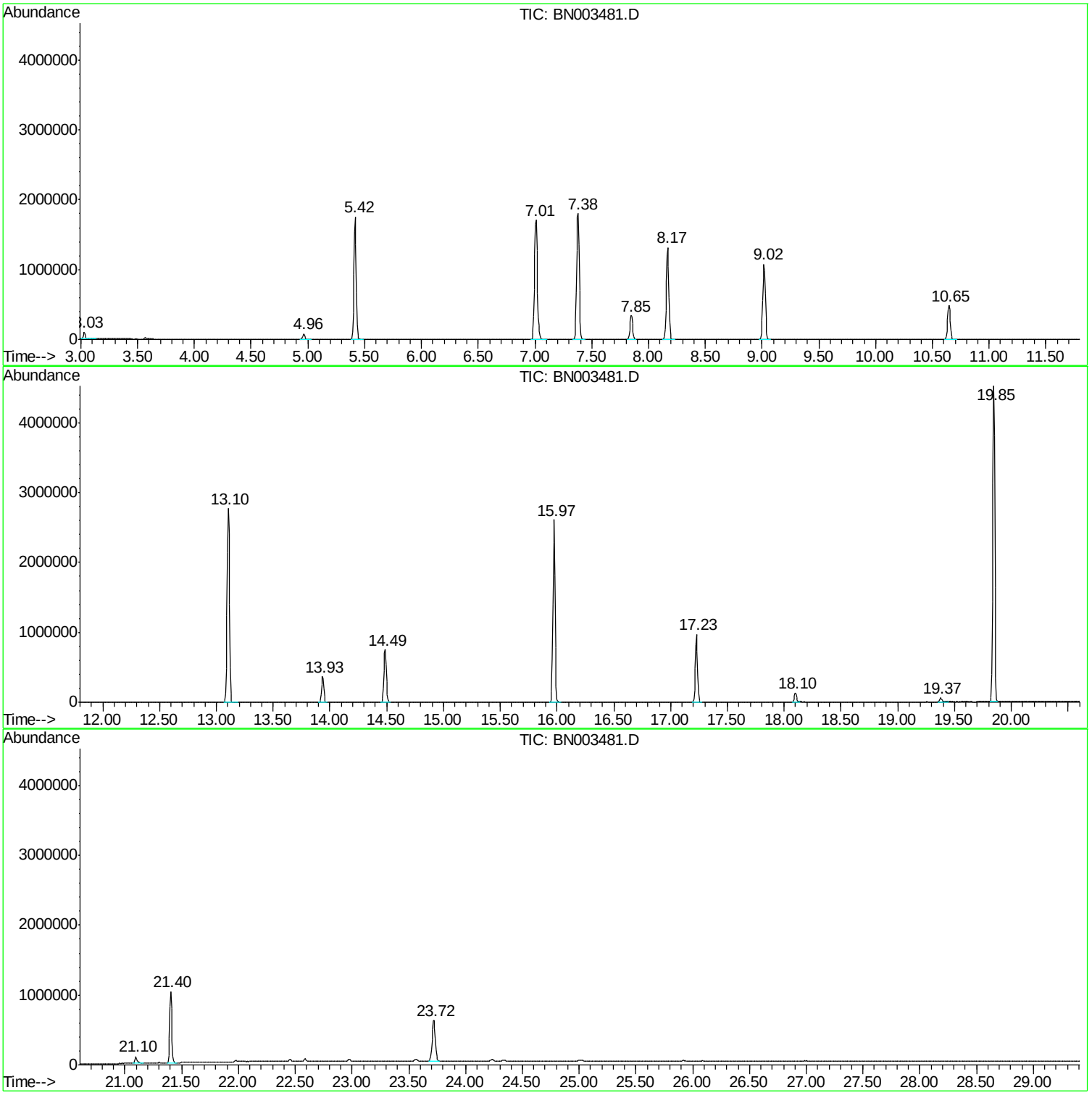
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EP2-FD-01-1118

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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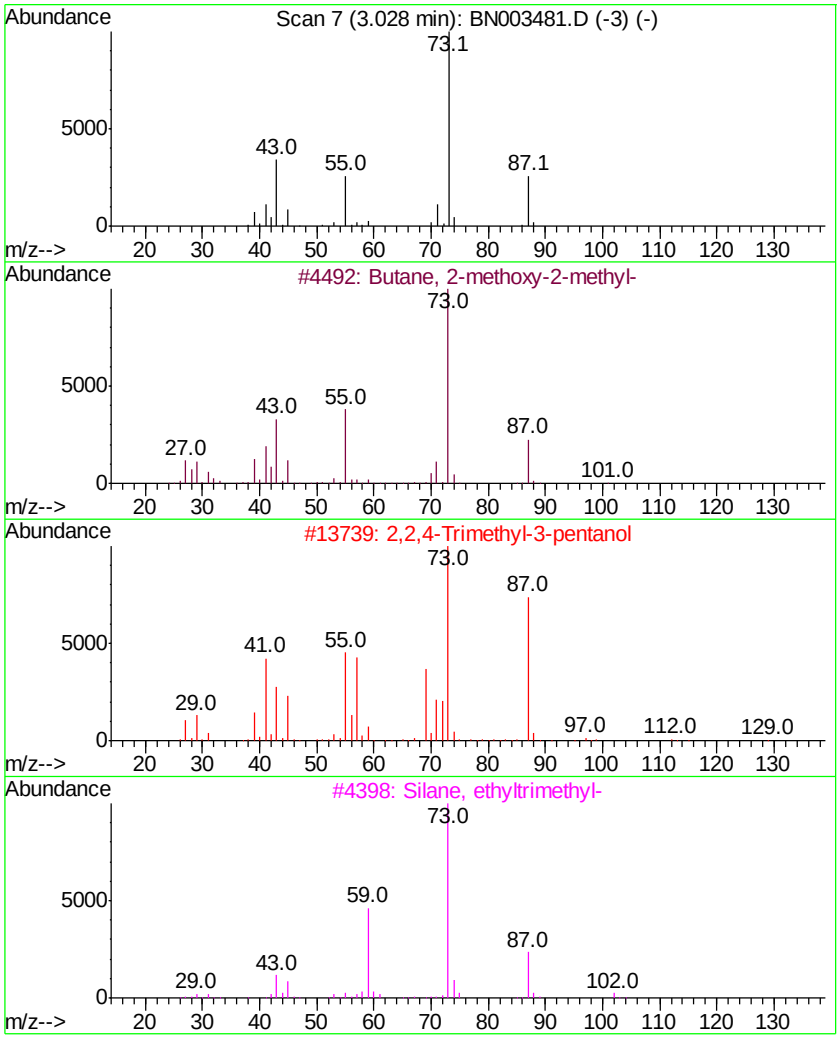
TIC Integration Parameters: LSCINT.P

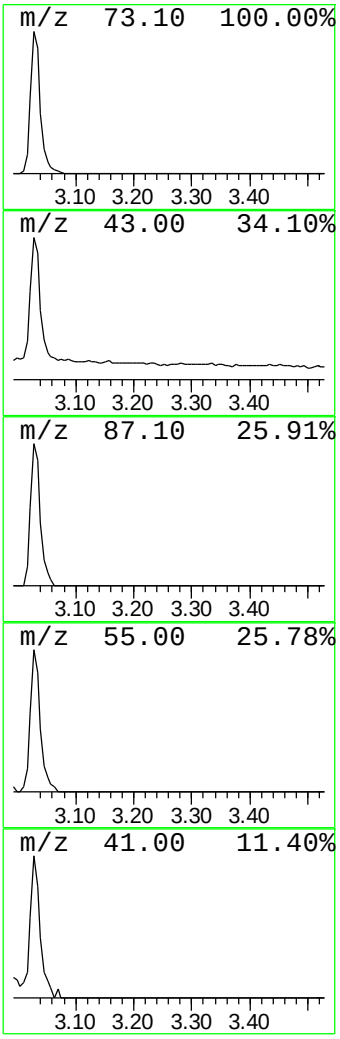
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	4.43 ng	117174	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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Instrument : BNA_N
ClientSampleId : EP2-FD-01-1118

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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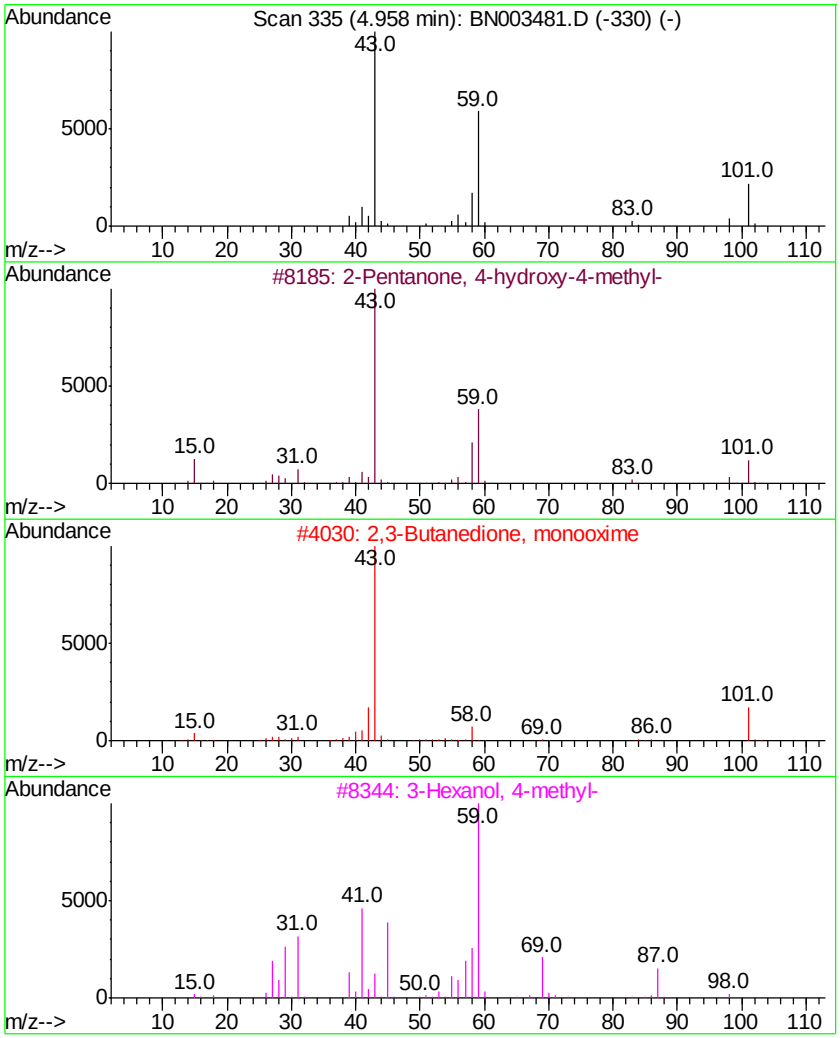
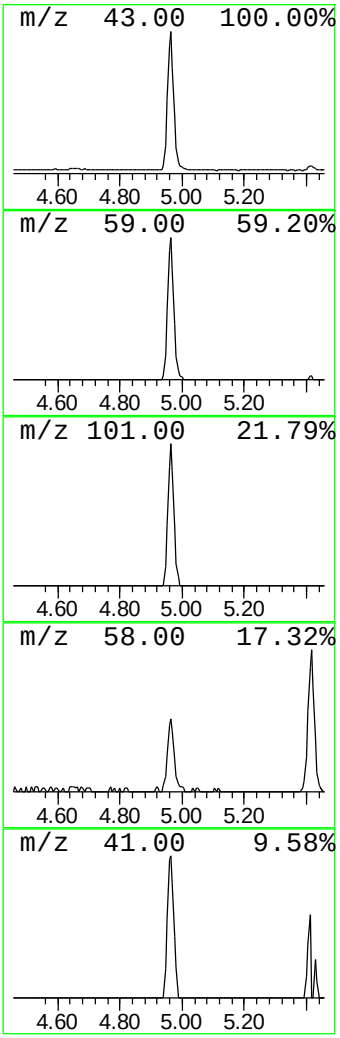
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	4.17 ng	110290	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	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EP2-FD-01-1118

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TIC Library : C:\Database\NIST11.L
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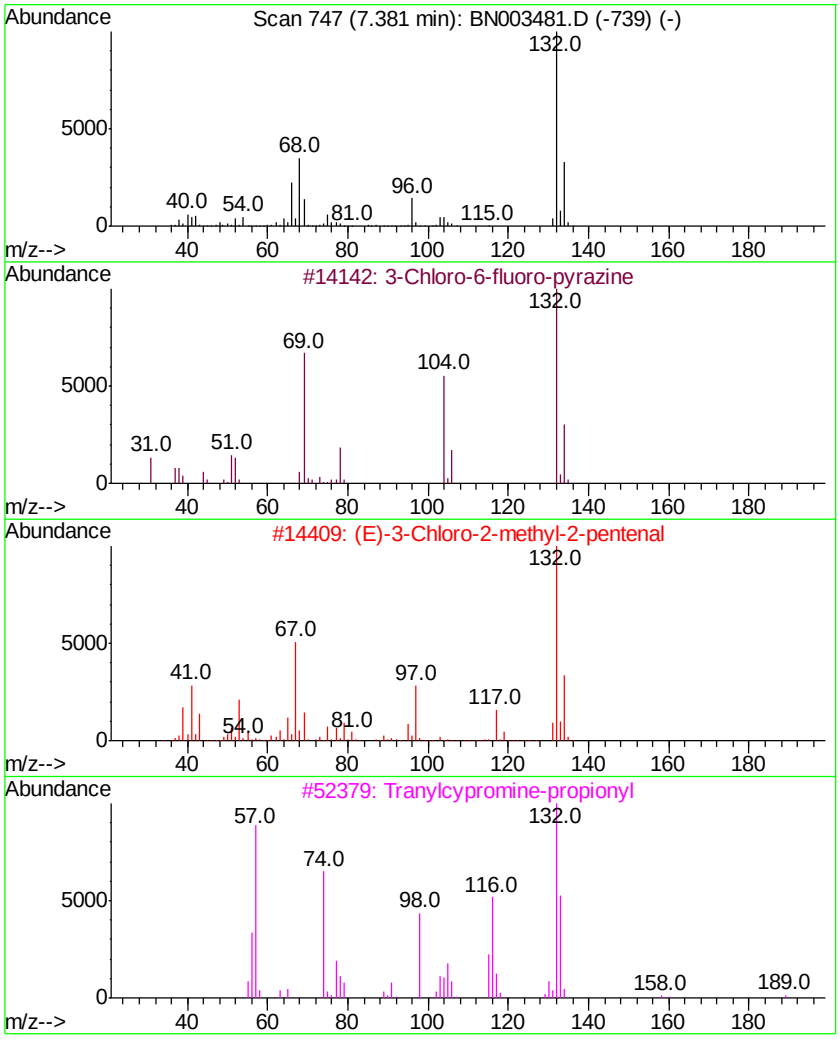
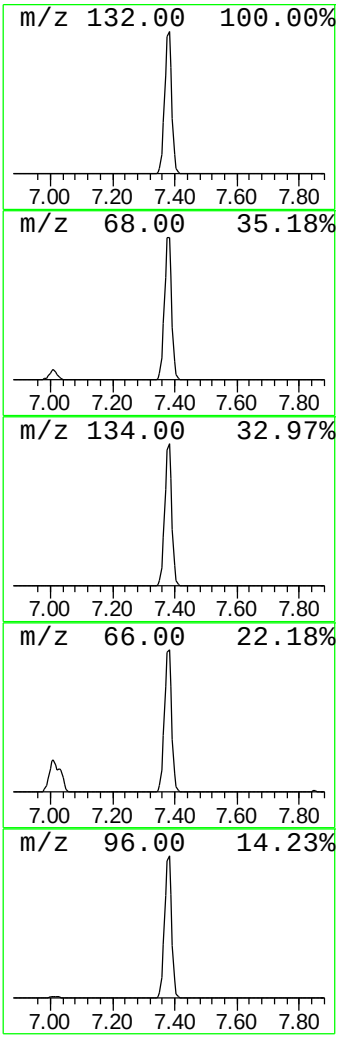
Peak Number 3 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	110.07 ng	2909080	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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
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TIC Library : C:\Database\NIST11.L
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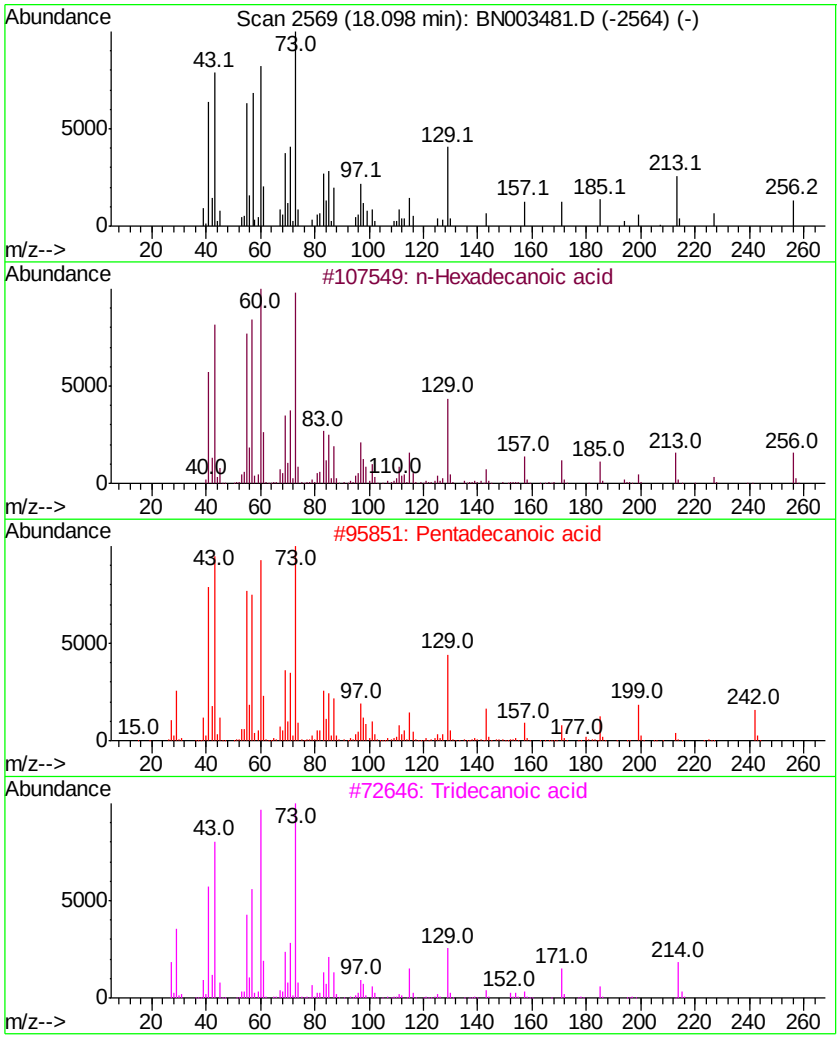
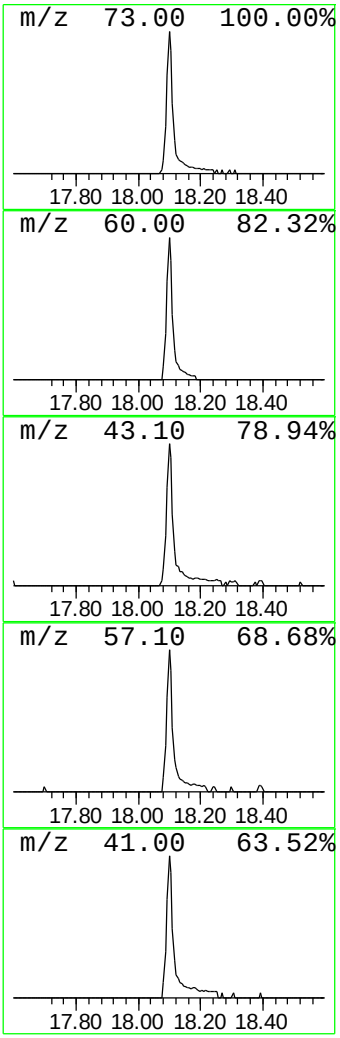
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.76 ng	182465	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18





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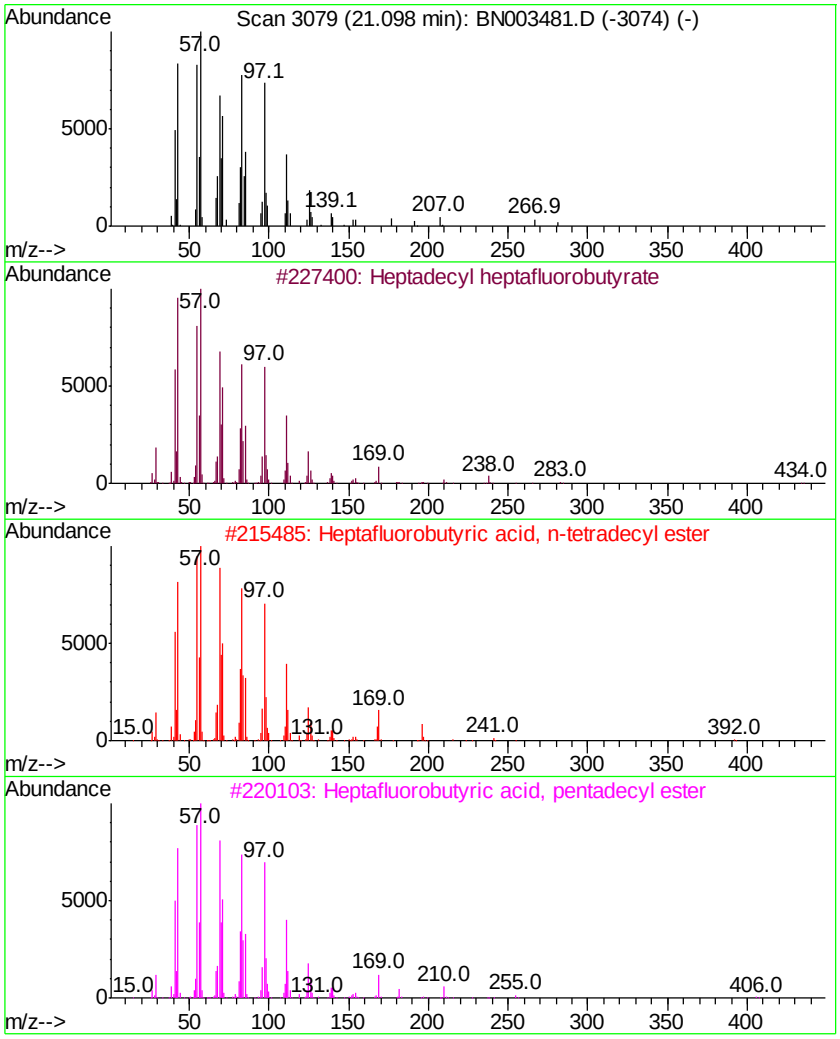
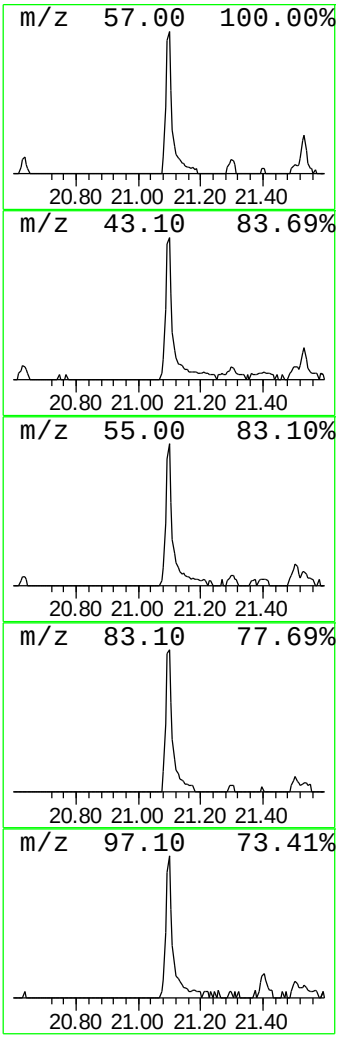
****

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.49 ng	153520	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93





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
Butane, 2-methoxy...	3.03	4.4	ng	117174	1	7.85	528603	20.0
2-Pentanone, 4-hy...	4.96	4.2	ng	110290	1	7.85	528603	20.0
unknown7.38	7.38	110.1	ng	2909080	1	7.85	528603	20.0
n-Hexadecanoic acid	18.10	2.8	ng	182465	4	17.23	1322980	20.0
Heptadecyl heptaf...	21.10	2.5	ng	153520	5	21.40	1232580	20.0