LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018748.D
Acq On : 07 Feb 2019 21:29
Operator : JU/SJ
Sample : K1390-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-05(8-9)

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_M\METHODS\8270-BM010919.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	4.863	298	302	310	rBV	200178	276609	2.76%	0.424%
2	5.304	371	377	394	rBV	3908130	5474913	54.69%	8.387%
3	6.887	638	646	661	rBV	3751089	6402216	63.95%	9.808%
4	7.245	700	707	721	rBV	4022621	6273036	62.66%	9.610%
5	7.716	780	787	795	rBV	867455	1345842	13.44%	2.062%
6	8.034	833	841	853	rVB	2870633	4694211	46.89%	7.191%
7	8.881	976	985	1001	rBV	2161320	3548875	35.45%	5.437%
8	10.504	1254	1261	1275	rVB	996334	1700318	16.98%	2.605%
9	11.910	1493	1500	1510	rBV	69722	110583	1.10%	0.169%
10	12.980	1672	1682	1697	rBV	5285944	7740306	77.31%	11.857%
11	13.169	1702	1714	1721	rBV	102542	173062	1.73%	0.265%
12	13.827	1819	1826	1831	rBV	282432	431626	4.31%	0.661%
13	14.245	1892	1897	1903	rBV	124307	171807	1.72%	0.263%
14	14.363	1911	1917	1925	rBV2	1317696	2011393	20.09%	3.081%
15	15.198	2055	2059	2065	rVB	118141	150112	1.50%	0.230%
16	15.857	2161	2171	2185	rBV	3903552	5671430	56.65%	8.688%
17	16.063	2202	2206	2214	rBV	119539	224249	2.24%	0.344%
18	16.857	2336	2341	2345	rBV	83442	102782	1.03%	0.157%
19	17.115	2379	2385	2401	rBV	1588699	2300560	22.98%	3.524%
20	17.998	2531	2535	2546	rBV	192106	299630	2.99%	0.459%
21	19.745	2827	2832	2843	rBV	7950872	10011478	100.00%	15.337%
22	21.009	3043	3047	3055	rBV	275620	398812	3.98%	0.611%
23	21.303	3092	3097	3107	rBV	2237612	2876635	28.73%	4.407%
24	23.568	3476	3482	3493	rVB2	1517014	2887263	28.84%	4.423%

Sum of corrected areas: 65277748

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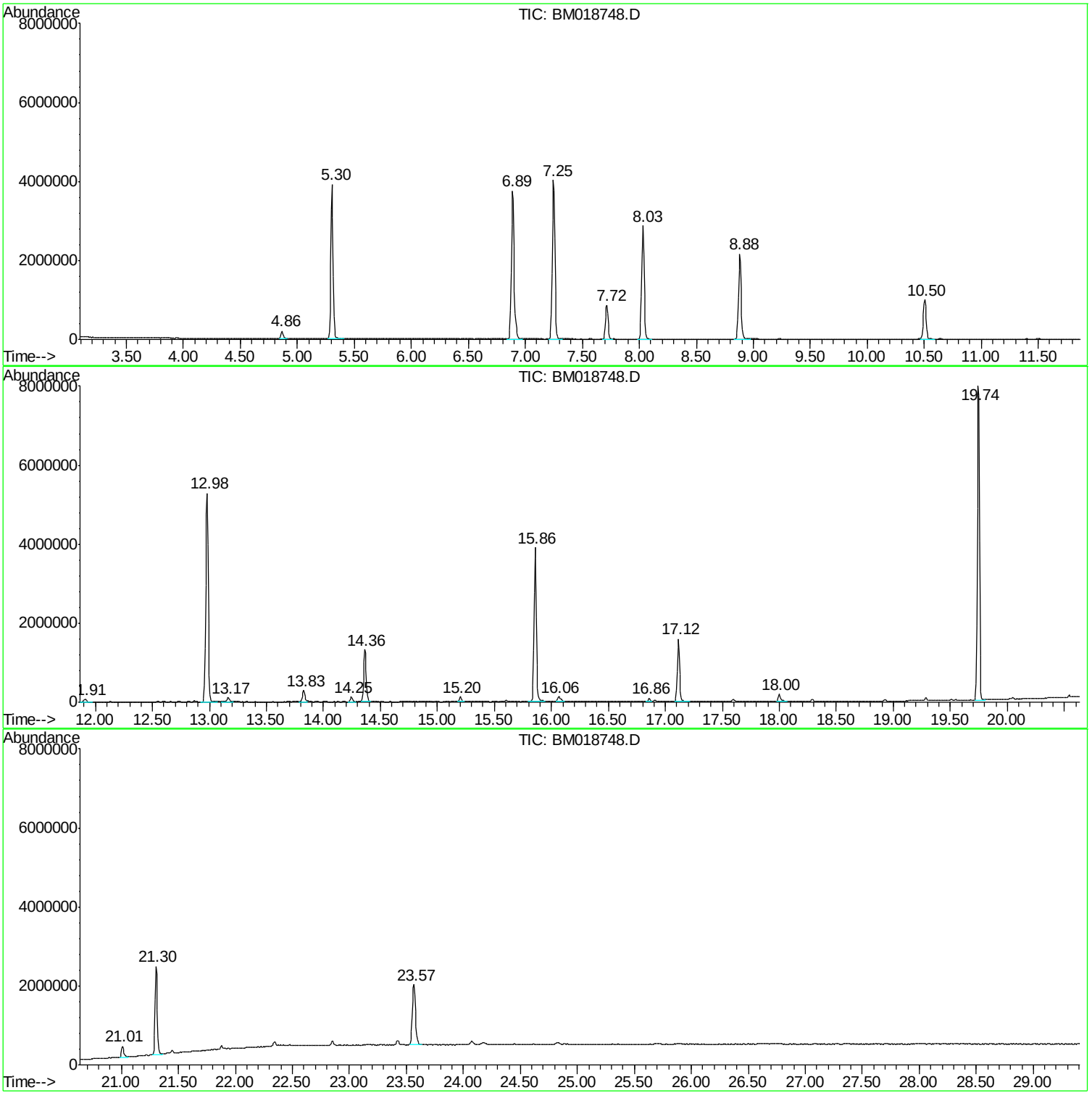
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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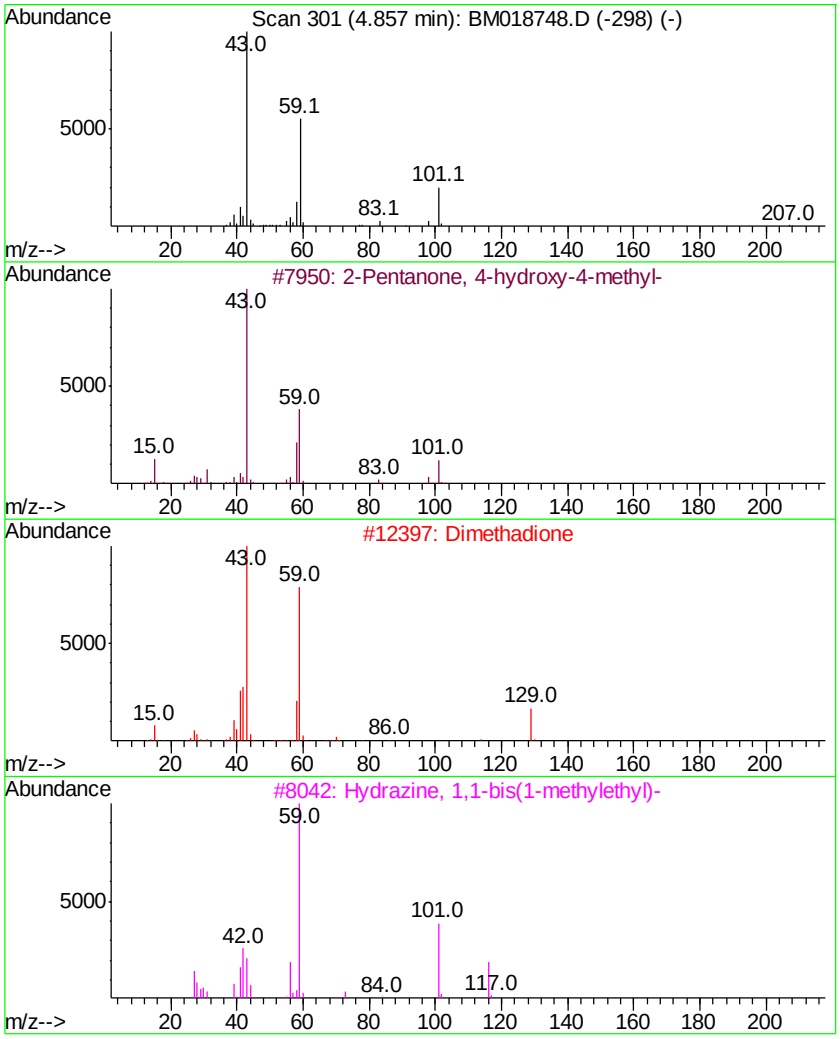
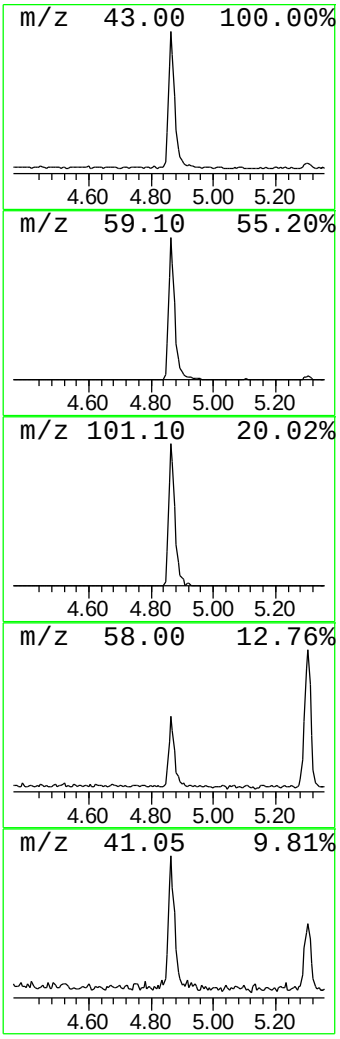
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.11 ng	276609	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : SB-05(8-9)

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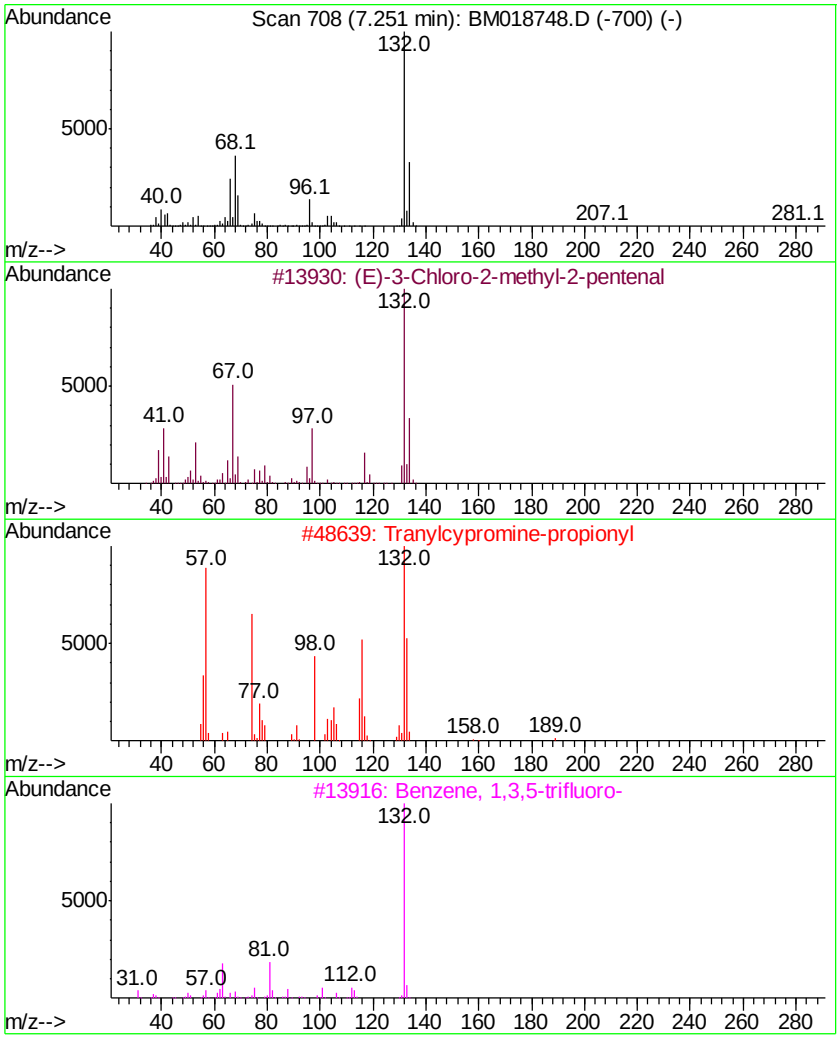
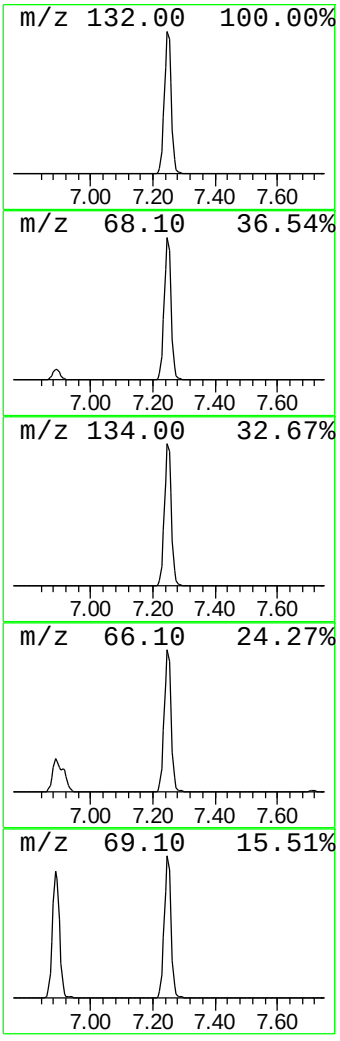
Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	93.22 ng	6273040	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : K1390-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-05(8-9)

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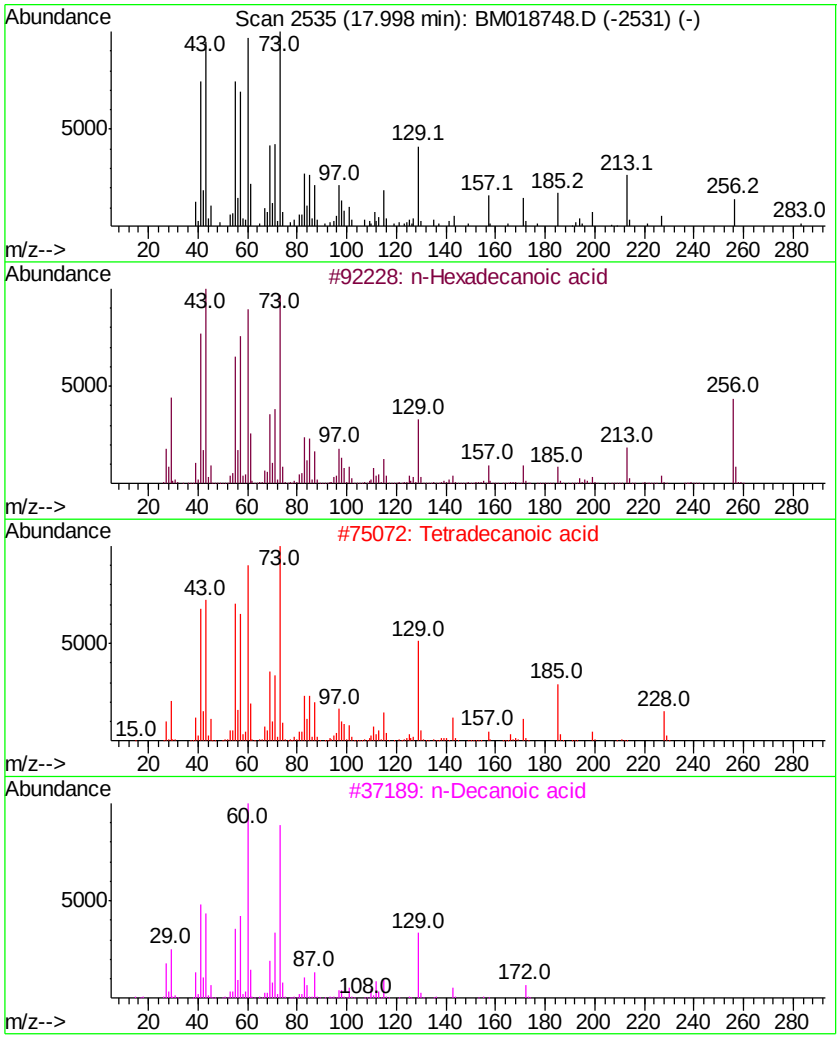
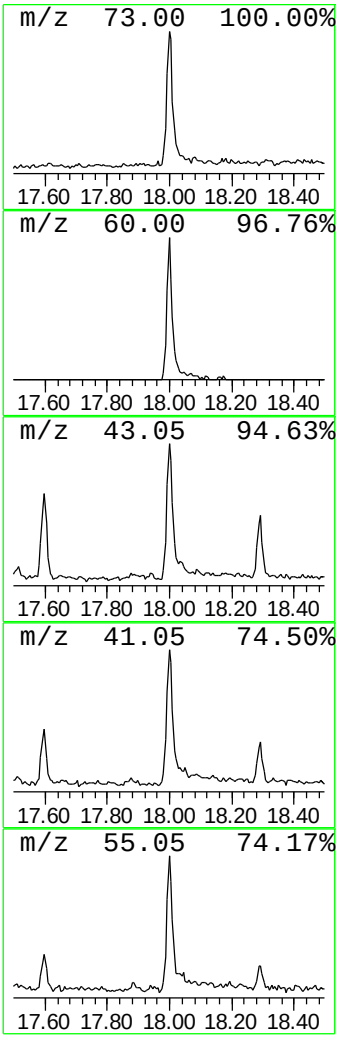
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.60 ng	299630	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





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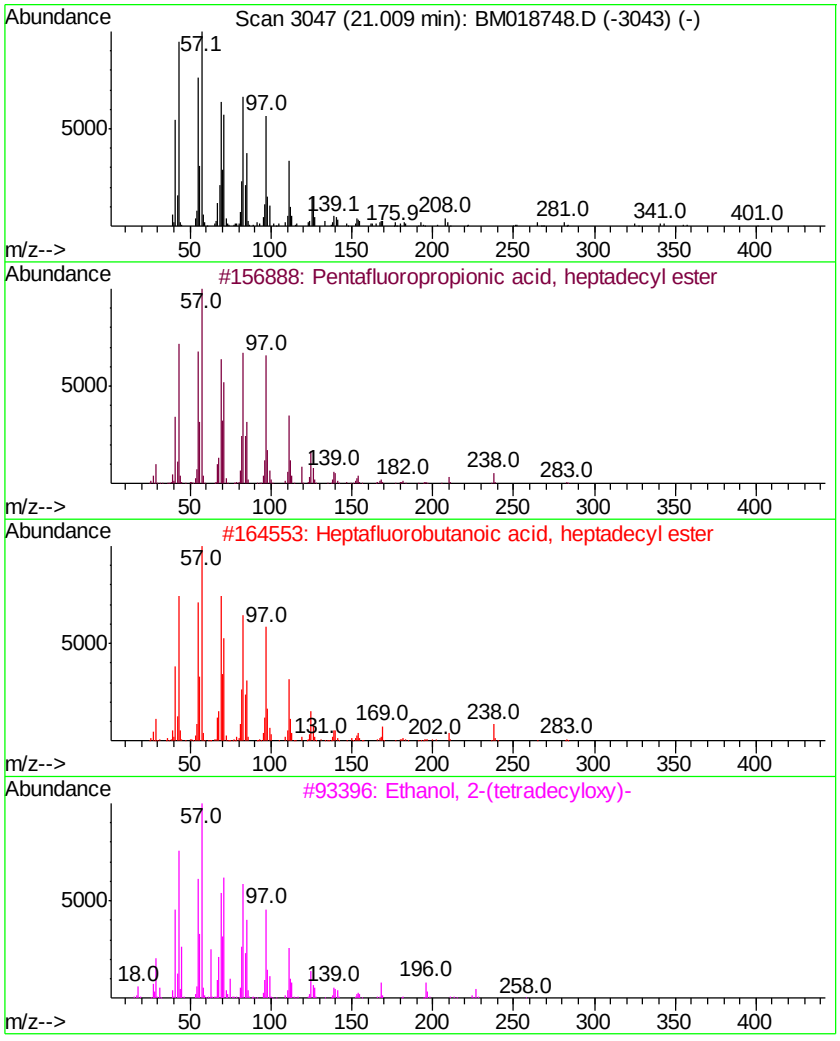
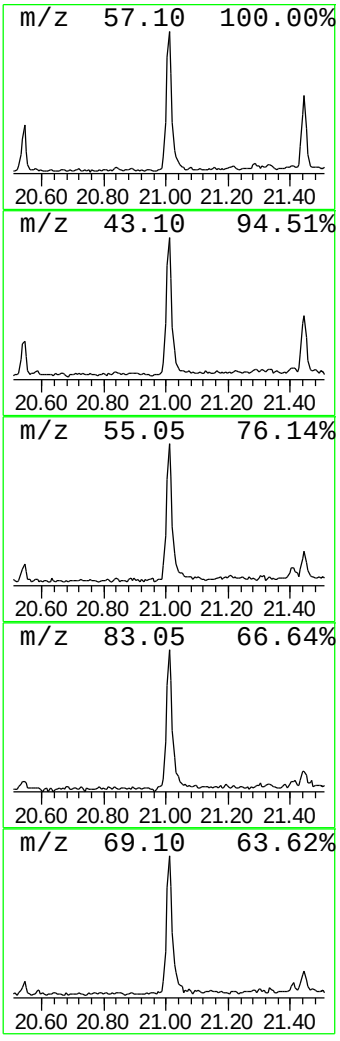
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.77 ng	398812	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	4.1	ng	276609	1	7.72	1345840	20.0
unknown7.25	7.25	93.2	ng	6273040	1	7.72	1345840	20.0
n-Hexadecanoic acid	18.00	2.6	ng	299630	4	17.12	2300560	20.0
Pentafluoropropio...	21.01	2.8	ng	398812	5	21.30	2876640	20.0