LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018743.D
Acq On : 07 Feb 2019 18:29
Operator : JU/SJ
Sample : K1390-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02(15-16)

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_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	297	302	312	rBV	210956	313009	2.80%	0.434%
2	5.304	371	377	389	rBV	4594660	6480915	58.02%	8.978%
3	6.893	639	647	662	rBV	4243389	6951969	62.23%	9.630%
4	7.251	700	708	718	rBV	4710514	7398020	66.23%	10.248%
5	7.716	781	787	802	rVB	837479	1346957	12.06%	1.866%
6	8.034	833	841	851	rBV	3460726	5591758	50.06%	7.746%
7	8.881	976	985	1002	rBV	2497531	4203316	37.63%	5.823%
8	10.504	1254	1261	1269	rBV	949987	1621567	14.52%	2.246%
9	12.980	1675	1682	1693	rBV	5940017	8698017	77.86%	12.049%
10	13.827	1820	1826	1832	rBV	400629	581505	5.21%	0.806%
11	14.363	1911	1917	1928	rVB2	1260913	1946717	17.43%	2.697%
12	15.604	2119	2128	2134	rBV	79120	150153	1.34%	0.208%
13	15.857	2165	2171	2191	rVB	4417384	6615856	59.22%	9.164%
14	16.086	2203	2210	2214	rBV	134039	216535	1.94%	0.300%
15	16.909	2344	2350	2355	rBV	79393	114983	1.03%	0.159%
16	17.115	2379	2385	2394	rBV	1575014	2251078	20.15%	3.118%
17	17.998	2530	2535	2546	rBV2	241562	395622	3.54%	0.548%
18	19.745	2827	2832	2843	rBV	8710600	11170824	100.00%	15.474%
19	21.009	3043	3047	3053	rBV	350970	468716	4.20%	0.649%
20	21.309	3093	3098	3108	rBV	2133431	2787305	24.95%	3.861%
21	23.568	3476	3482	3495	rVB	1523027	2885412	25.83%	3.997%

Sum of corrected areas: 72190234

LSC Report - Integrated Chromatogram

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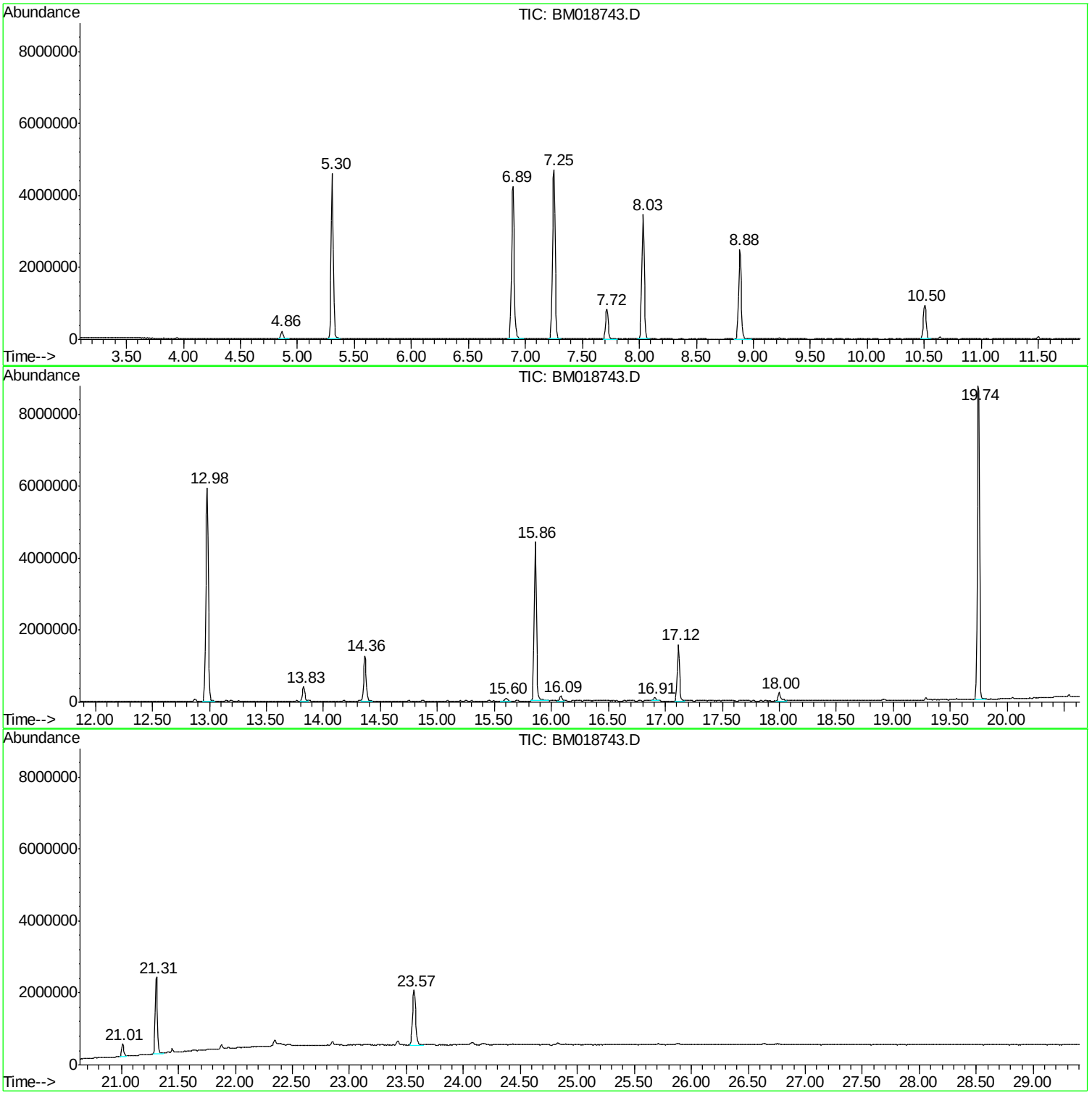
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02(15-16)

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018743.D
Acq On : 07 Feb 2019 18:29
Operator : JU/SJ
Sample : K1390-02
Misc :
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Instrument : BNA_M
ClientSampleId : SB-02(15-16)

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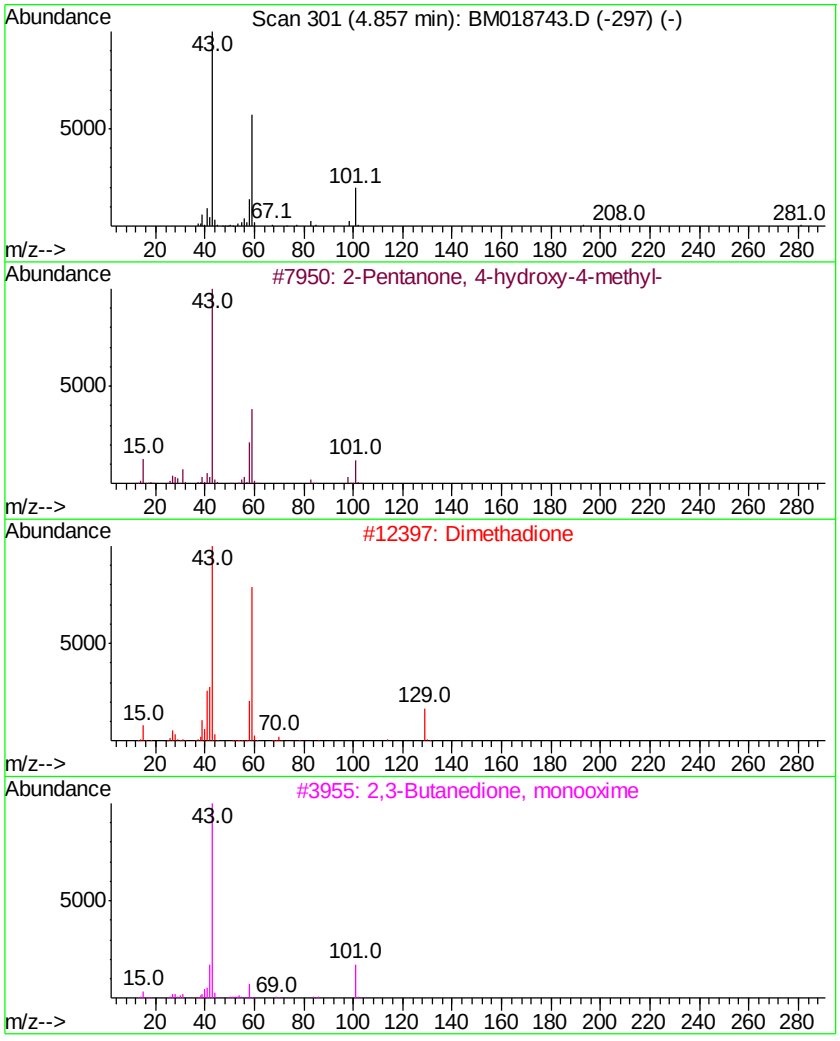
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

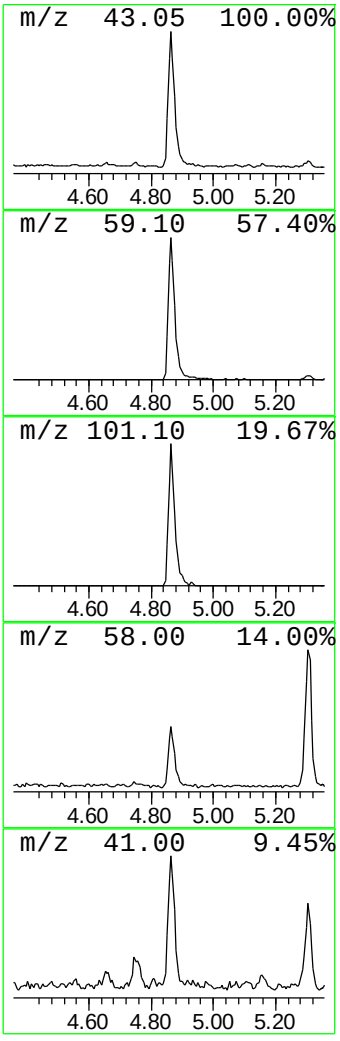
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.65 ng	313009	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	56
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : SB-02(15-16)

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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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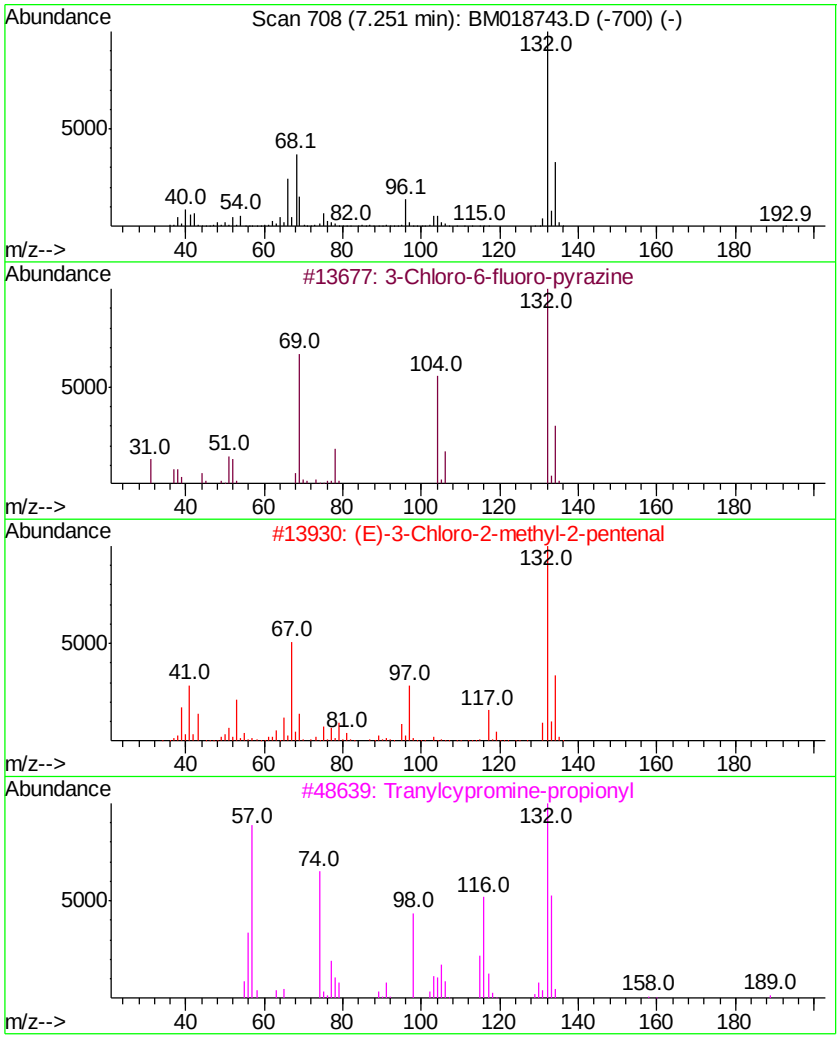
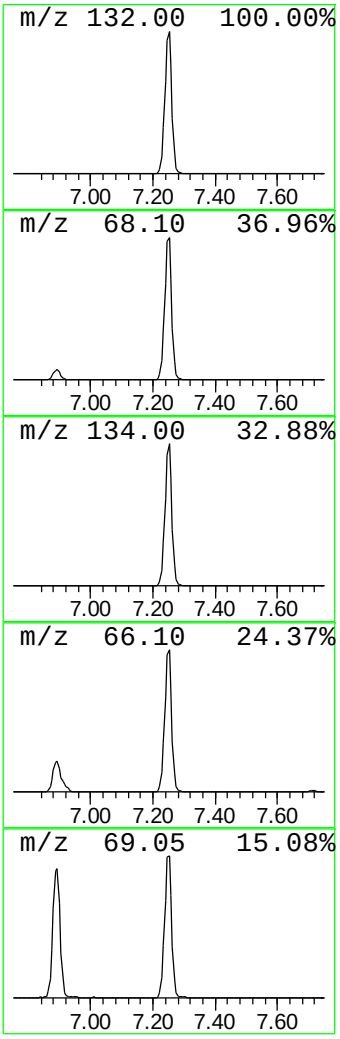
Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	109.85 ng	7398020	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018743.D
Acq On : 07 Feb 2019 18:29
Operator : JU/SJ
Sample : K1390-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02(15-16)

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

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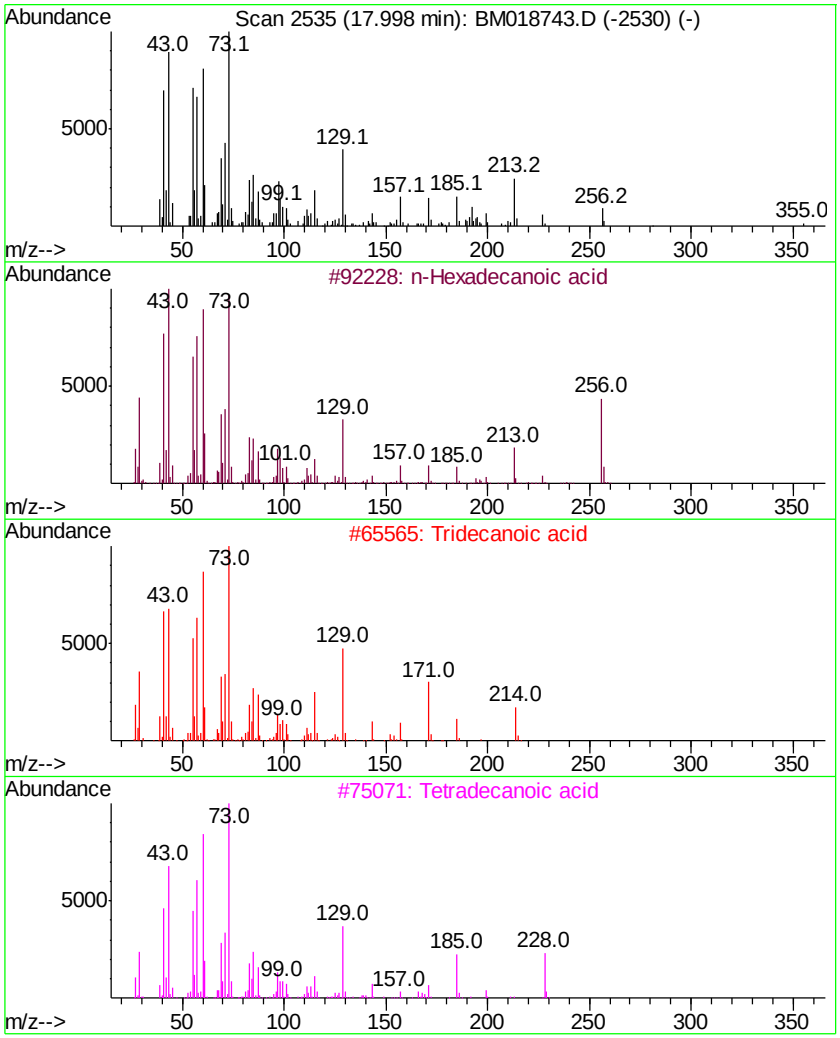
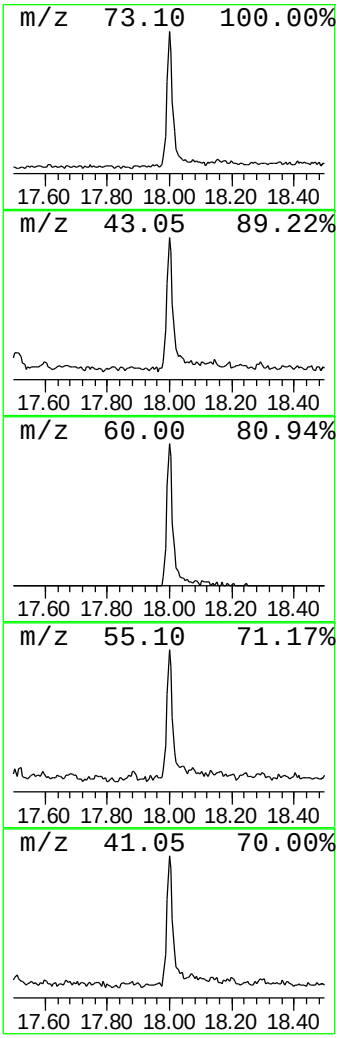
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.51 ng	395622	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Pentane, 1-(1-methylethoxy)-	130	C8H18O	005756-37-6	11





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Sample : K1390-02
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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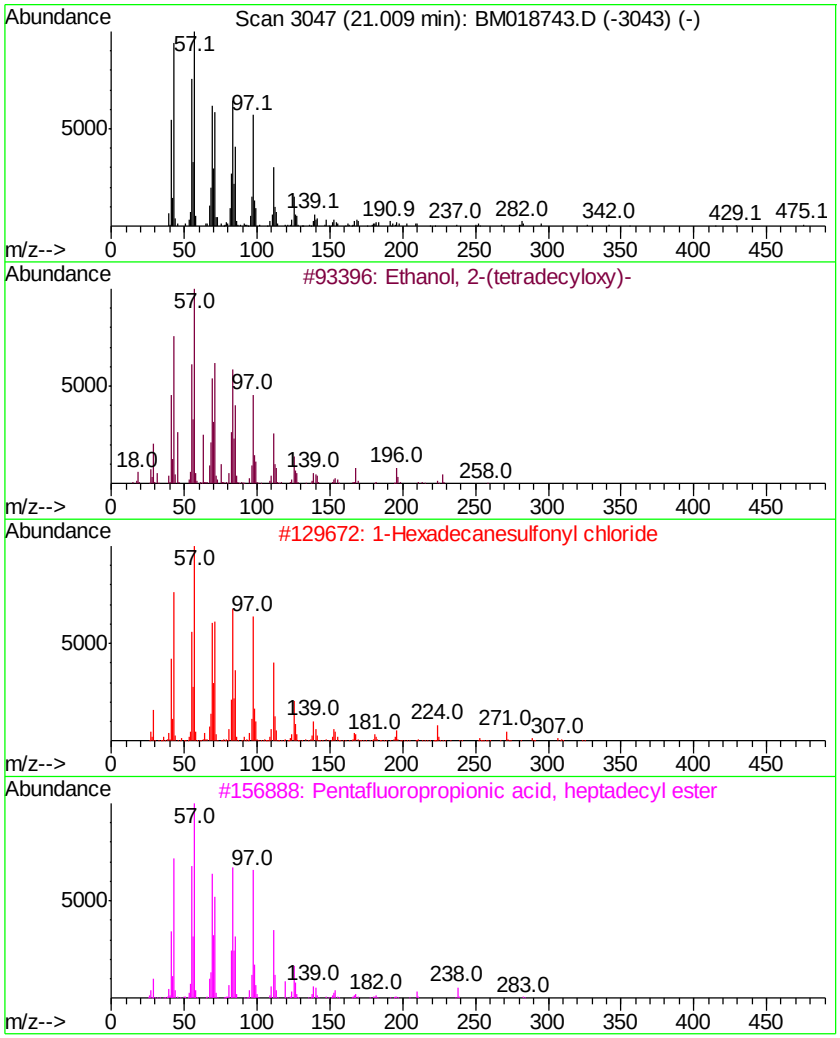
TIC Integration Parameters: LSCINT.P

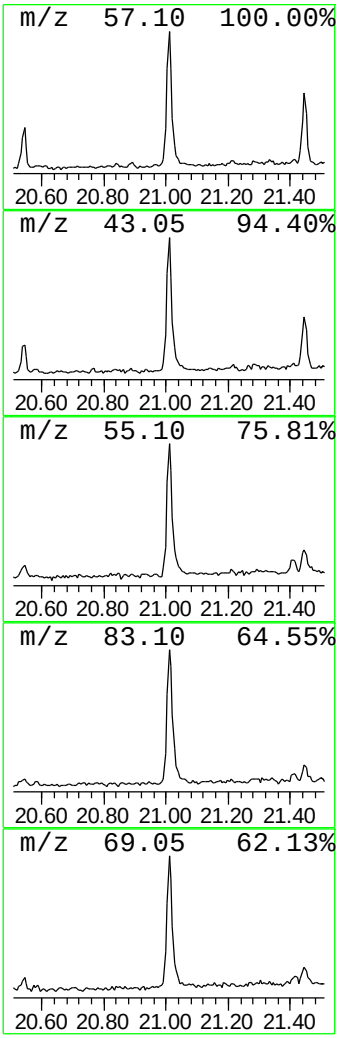
****

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	3.36 ng	468716	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





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	4.7	ng	313009	1	7.72	1346960	20.0
unknown7.25	7.25	109.8	ng	7398020	1	7.72	1346960	20.0
n-Hexadecanoic acid	18.00	3.5	ng	395622	4	17.12	2251080	20.0
Ethanol, 2-(tetra...	21.01	3.4	ng	468716	5	21.31	2787310	20.0