LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000269.D
Acq On : 06 Mar 2018 18:17
Operator : JU/SJ
Sample : J1699-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B2

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_N\METHODS\8270-BN020718.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	3.228	35	41	51	rBV2	94016	222120	2.48%	0.306%
2	3.311	51	55	72	rVB	165939	279533	3.12%	0.386%
3	5.434	410	416	427	rBV2	59396	98585	1.10%	0.136%
4	5.928	492	500	512	rBV	2796955	4536824	50.68%	6.259%
5	7.575	772	780	797	rBV	3120508	5145458	57.48%	7.099%
6	7.969	838	847	863	rBV	3086071	5161576	57.66%	7.121%
7	8.446	921	928	939	rVB	1116130	1854740	20.72%	2.559%
8	8.775	977	984	993	rVB	2230673	3803243	42.49%	5.247%
9	9.628	1121	1129	1138	rBV	1892580	3177354	35.49%	4.383%
10	11.287	1403	1411	1419	rBV	1761083	2978406	33.27%	4.109%
11	13.422	1767	1774	1784	rBV	111820	176451	1.97%	0.243%
12	13.687	1808	1819	1827	rBV	4874056	7590817	84.80%	10.472%
13	13.969	1862	1867	1877	rVB	96651	148592	1.66%	0.205%
14	15.057	2046	2052	2060	rBV2	2531562	3927223	43.87%	5.418%
15	15.810	2175	2180	2183	rBV	79430	114544	1.28%	0.158%
16	16.528	2295	2302	2319	rBV	3514732	5092598	56.89%	7.026%
17	17.780	2508	2515	2520	rBV2	3043448	4460347	49.83%	6.153%
18	18.028	2552	2557	2561	rBV	255300	318531	3.56%	0.439%
19	18.398	2616	2620	2627	rVB	95190	120477	1.35%	0.166%
20	18.616	2652	2657	2665	rBV	387081	602483	6.73%	0.831%
21	18.698	2666	2671	2679	rVB	1381676	1718304	19.19%	2.371%
22	19.516	2806	2810	2813	rBV2	170431	225359	2.52%	0.311%
23	19.545	2813	2815	2827	rVB	189191	231074	2.58%	0.319%
24	19.863	2865	2869	2880	rBV	189629	307357	3.43%	0.424%
25	20.086	2903	2907	2911	rBV	168237	185477	2.07%	0.256%
26	20.333	2944	2949	2956	rVB	7055005	8951861	100.00%	12.350%
27	20.610	2992	2996	3001	rBV	208507	235176	2.63%	0.324%
28	21.098	3075	3079	3083	rBV	187873	200946	2.24%	0.277%
29	21.551	3152	3156	3167	rBV	302454	425102	4.75%	0.586%
30	21.763	3188	3192	3197	rVB	123019	135528	1.51%	0.187%
31	21.892	3208	3214	3228	rVB	3619489	5012613	56.00%	6.915%
32	21.998	3228	3232	3237	rBV3	81208	116355	1.30%	0.161%
33	23.545	3492	3495	3501	rVB	72619	99597	1.11%	0.137%
34	24.368	3627	3635	3649	rVB2	2345844	4830099	53.96%	6.664%

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Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 72484750

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
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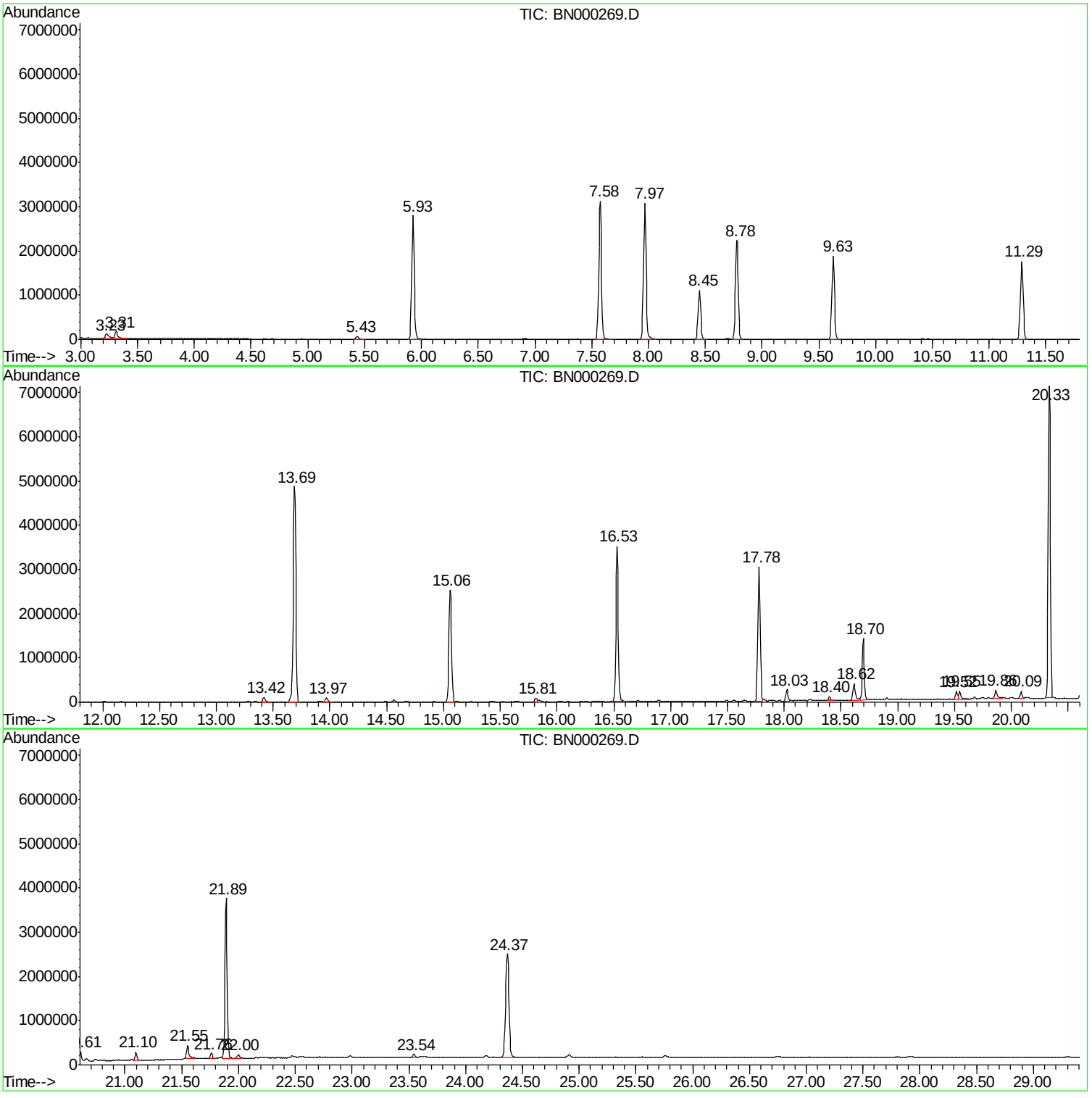
Acq On : 06 Mar 2018 18:17
Operator : JU/SJ
Sample : J1699-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

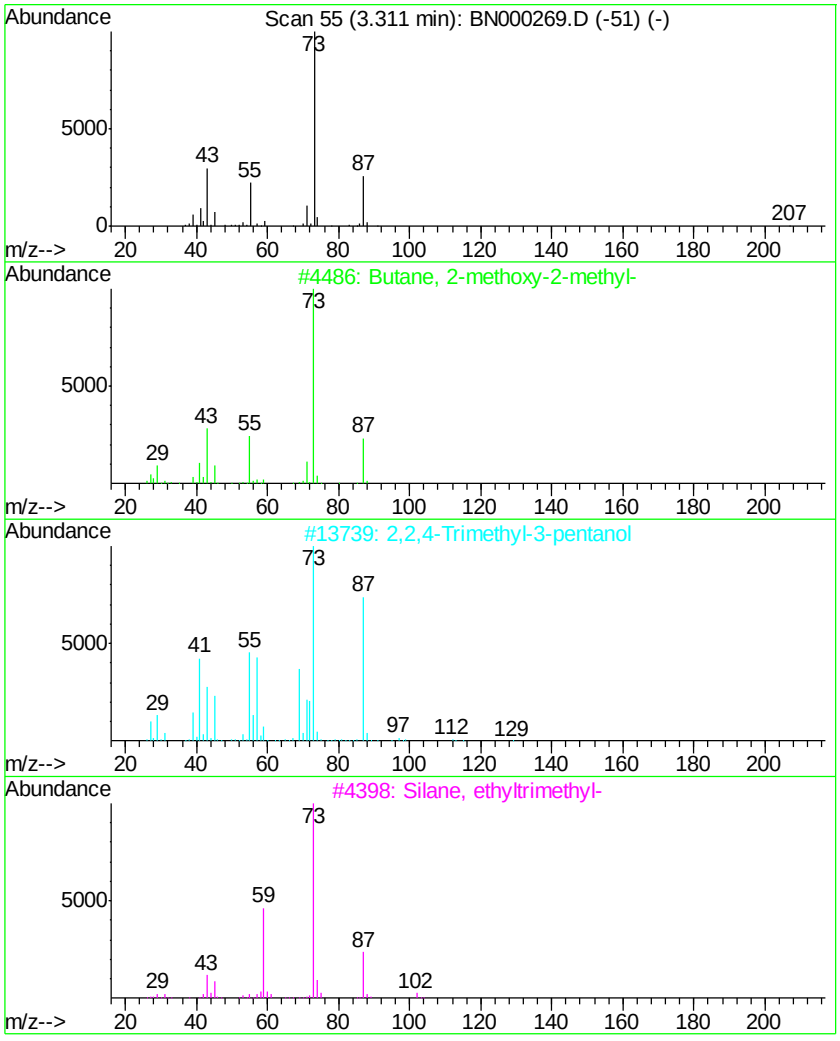
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

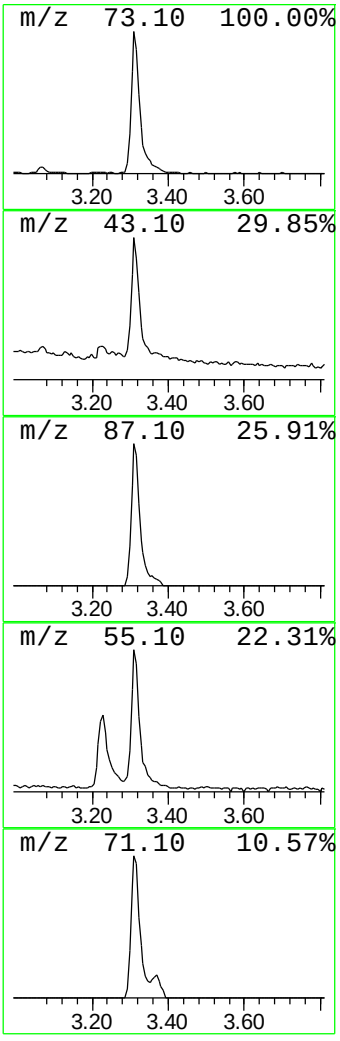
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	3.01 ng	279533	1,4-Dichlorobenzene-d4	8.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Operator : JU/SJ
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ClientSampleId : B2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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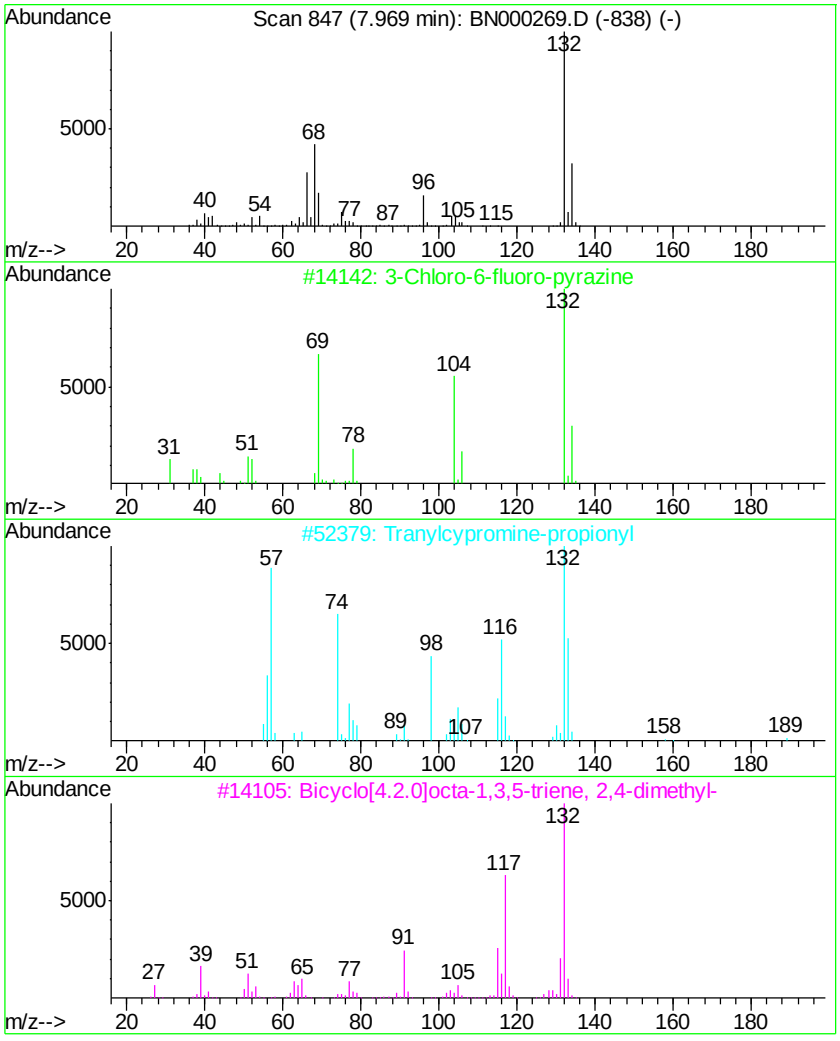
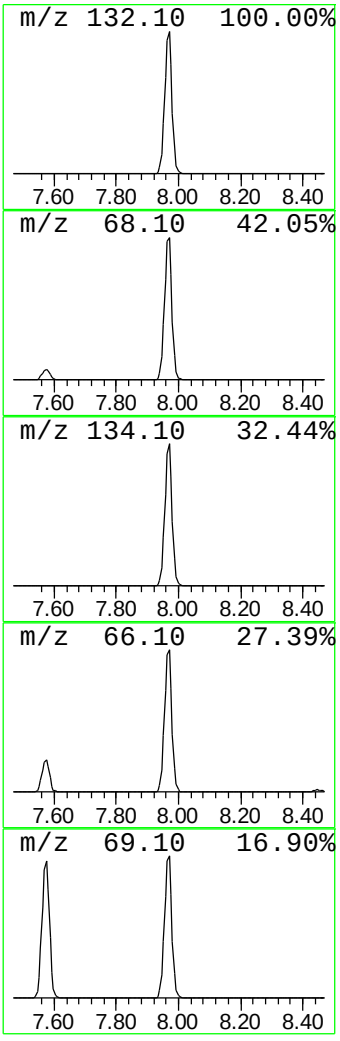
Peak Number 3 unknown7.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	55.66 ng	5161580	1,4-Dichlorobenzene-d4	8.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : JU/SJ
Sample : J1699-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B2

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.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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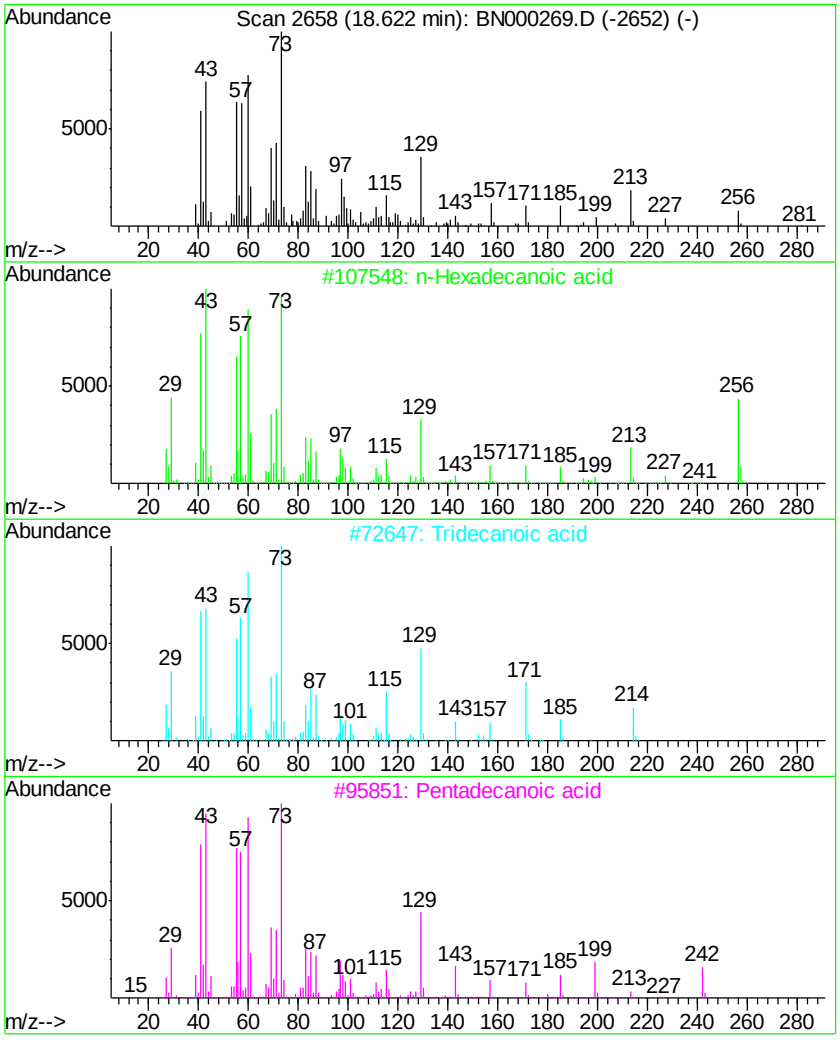
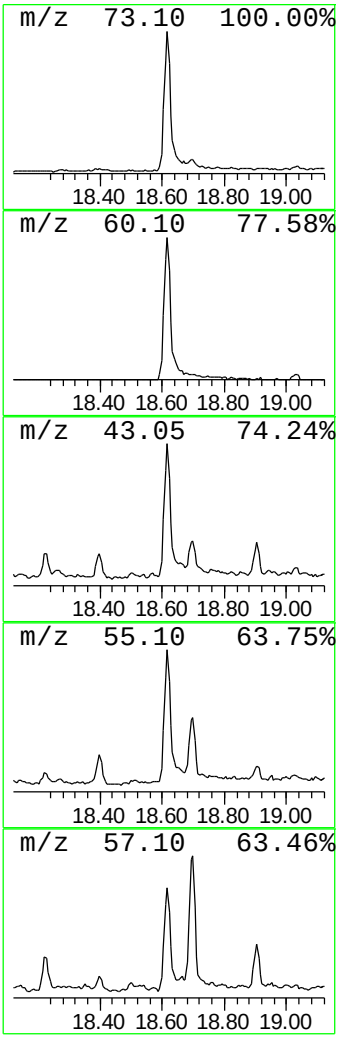
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.70 ng	602483	Phenanthrene-d10	17.78

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	20





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...	3.31	3.0	ng	279533	1	8.45	1854740	20.0
unknown7.97	7.97	55.7	ng	5161580	1	8.45	1854740	20.0
n-Hexadecanoic acid	18.62	2.7	ng	602483	4	17.78	4460350	20.0