LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG042985.D
Acq On : 2 Oct 2019 15:15
Operator : JU
Sample : PB123556BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123556BL

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_G\METHODS\8270-BG092519.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	3.181	10	16	24	rBV	66485	145525	2.95%	0.591%
2	3.258	25	29	37	rVB	45717	75955	1.54%	0.308%
3	5.655	429	437	452	rBV	954668	1594073	32.31%	6.473%
4	7.241	699	707	721	rBV	1050516	1870256	37.91%	7.594%
5	7.606	762	769	777	rBV	997720	1763504	35.75%	7.161%
6	8.070	841	848	856	rBV	234439	397032	8.05%	1.612%
7	8.393	896	903	914	rBV	768614	1338490	27.13%	5.435%
8	9.227	1037	1045	1055	rBV	604569	1123237	22.77%	4.561%
9	10.872	1317	1325	1334	rBV	293866	543355	11.01%	2.206%
10	13.317	1733	1741	1752	rBV	1786217	2858762	57.95%	11.608%
11	14.139	1875	1881	1886	rBV	84084	129777	2.63%	0.527%
12	14.686	1967	1974	1983	rBV	506550	826693	16.76%	3.357%
13	16.172	2220	2227	2237	rBV	1707609	2563078	51.96%	10.407%
14	17.429	2435	2441	2453	rBV2	697377	1081027	21.91%	4.389%
15	18.317	2586	2592	2597	rBV4	34946	54148	1.10%	0.220%
16	20.038	2879	2885	2897	rVB	3628209	4932990	100.00%	20.030%
17	21.354	3104	3109	3116	rBV2	85097	171447	3.48%	0.696%
18	21.425	3118	3121	3129	rVB2	41434	67904	1.38%	0.276%
19	21.701	3161	3168	3175	rBV2	760069	1253819	25.42%	5.091%
20	21.901	3198	3202	3208	rBV2	51621	69314	1.41%	0.281%
21	22.512	3302	3306	3310	rBV2	40869	62671	1.27%	0.254%
22	23.211	3419	3425	3431	rVB2	57492	112841	2.29%	0.458%
23	23.405	3453	3458	3464	rVB6	28224	54244	1.10%	0.220%
24	24.022	3558	3563	3568	rVB4	47178	93588	1.90%	0.380%
25	24.926	3705	3717	3733	rBV	449260	1444381	29.28%	5.865%

Sum of corrected areas: 24628111

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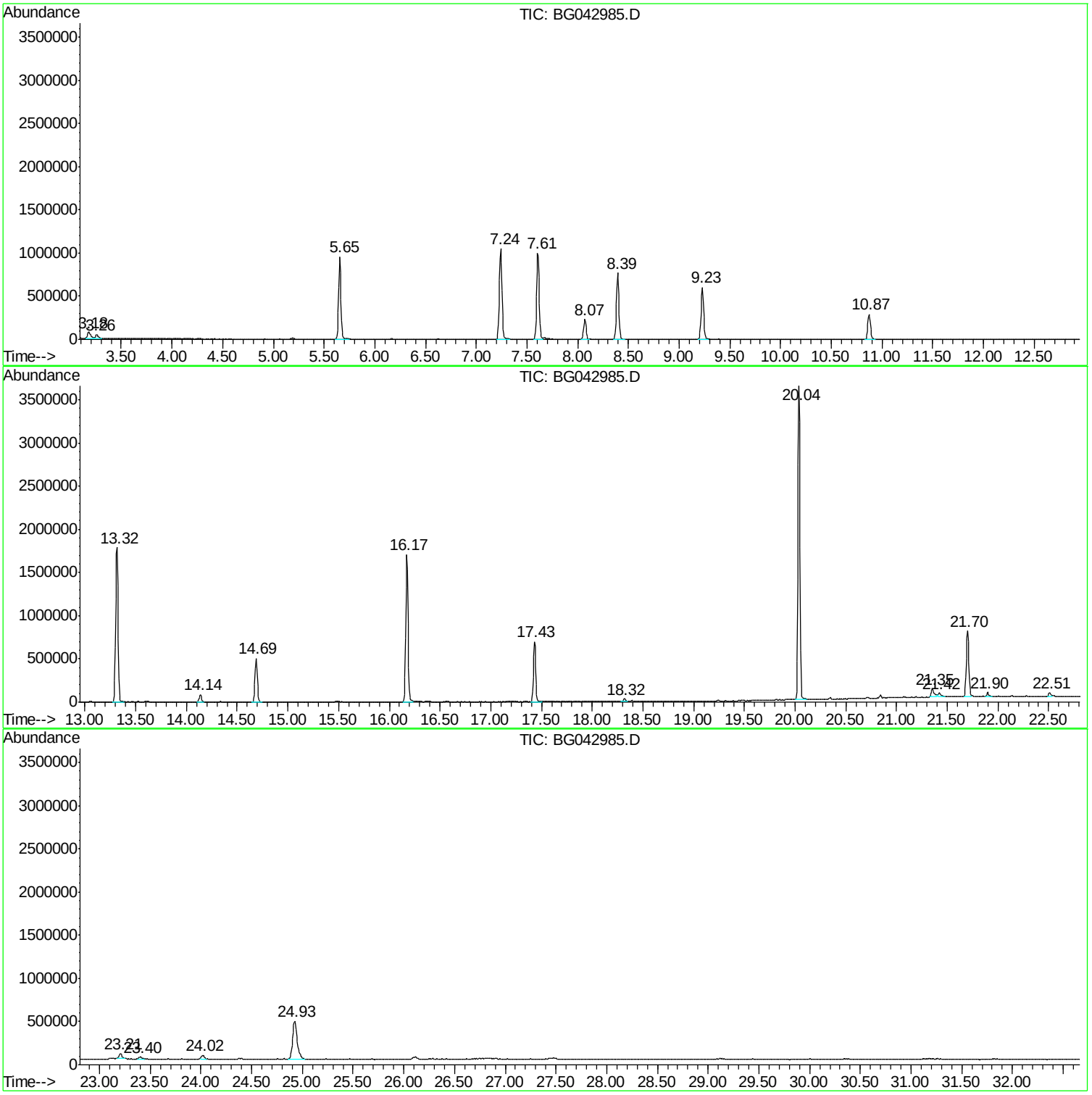
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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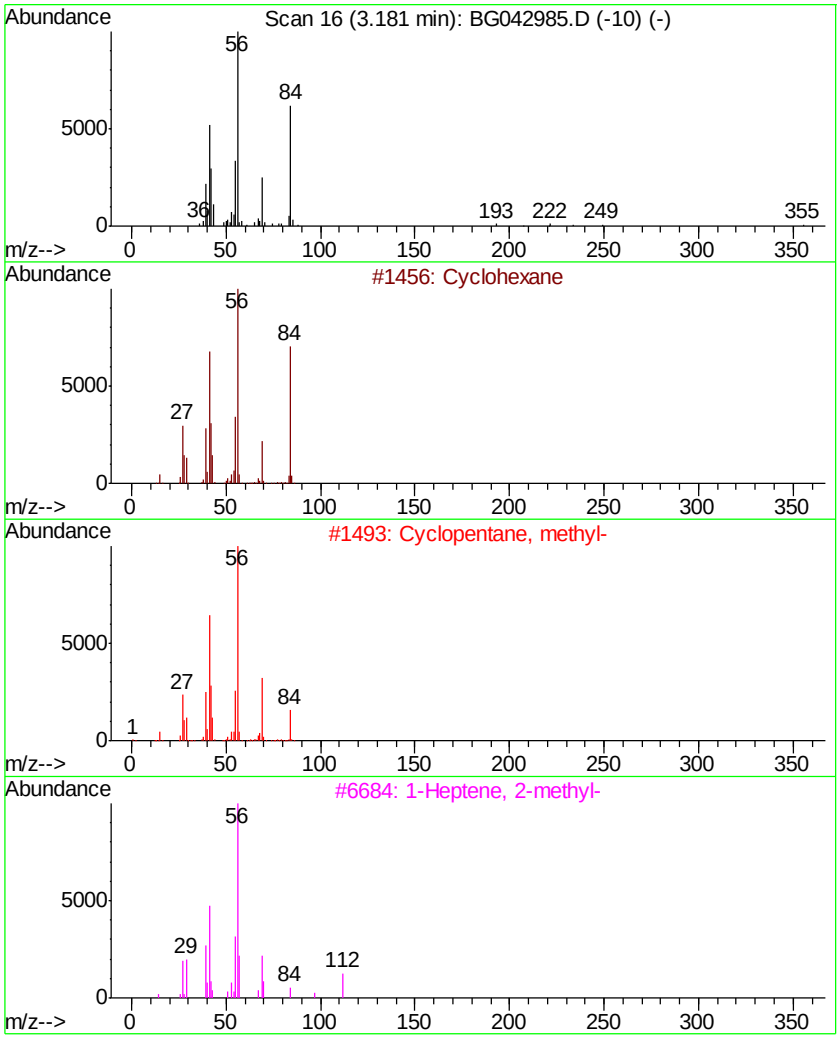
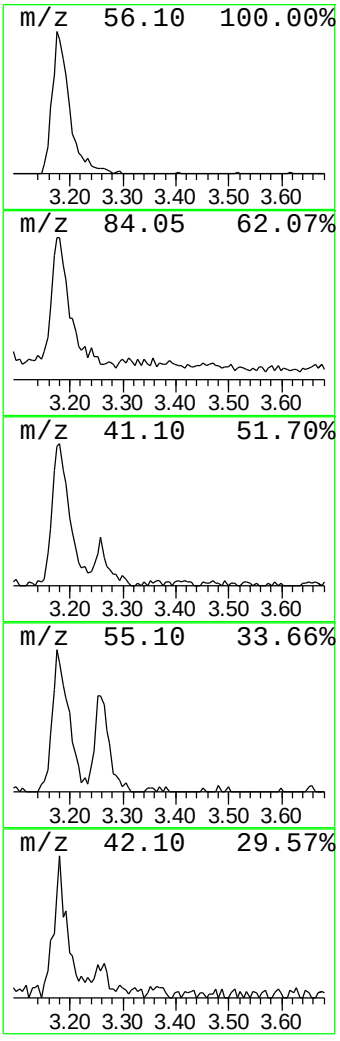
Peak Number 1 unknown3.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	7.33 ng	145525	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	45
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
4	Cyclobutane	56	C4H8	000287-23-0	43
5	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	39





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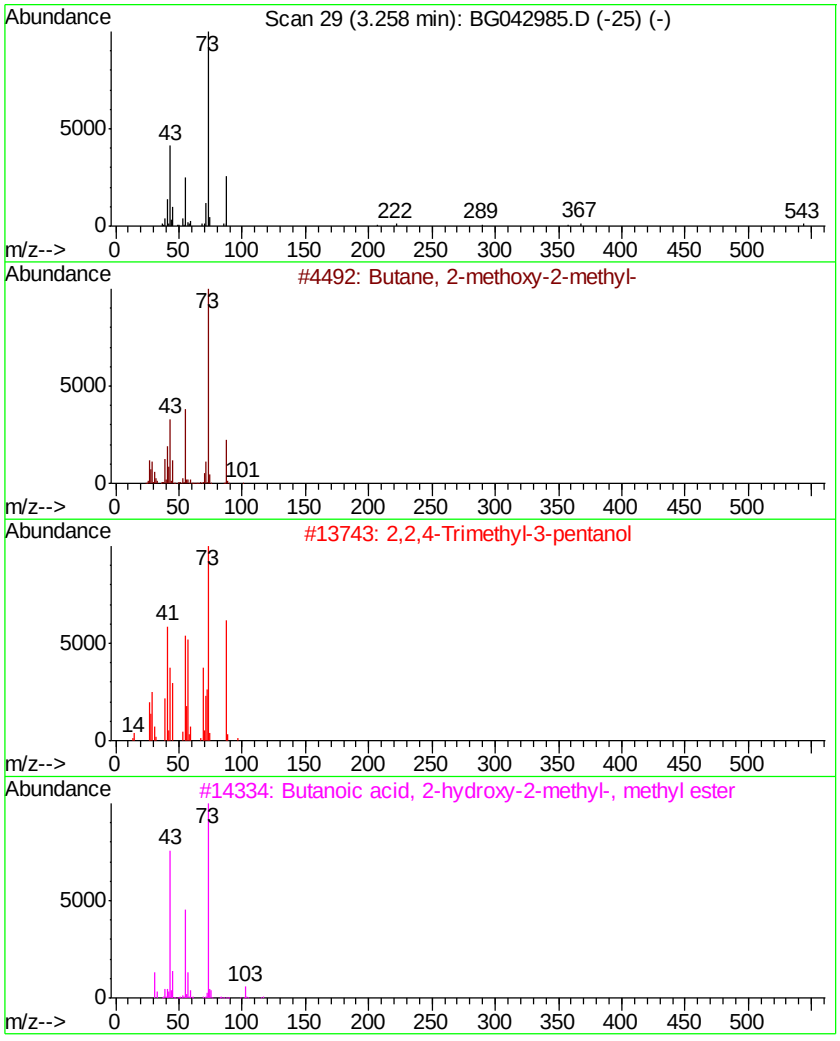
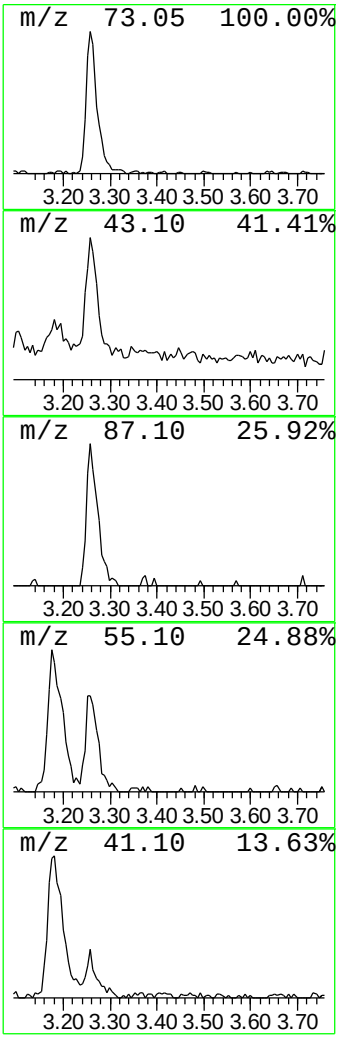
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	3.83 ng	75955	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12
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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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123556BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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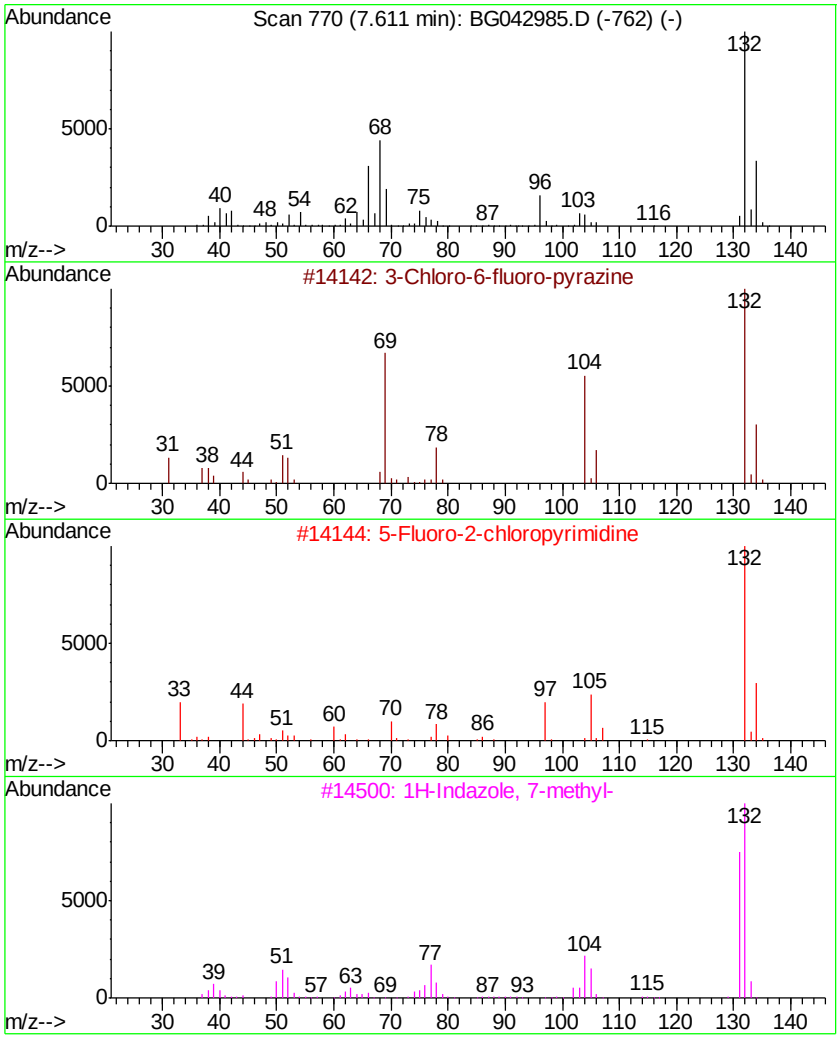
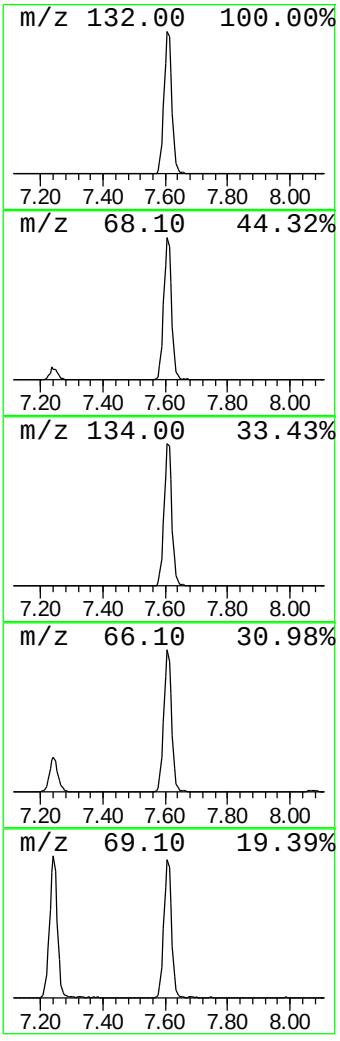
Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	88.83 ng	1763500	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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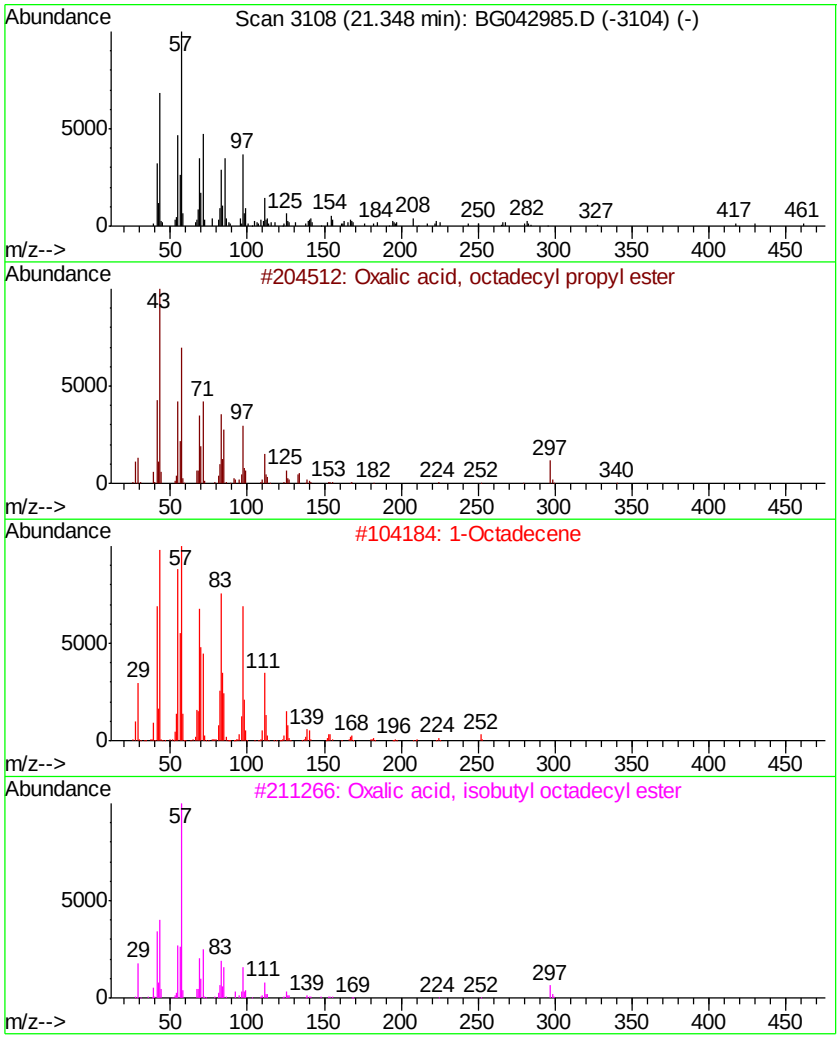
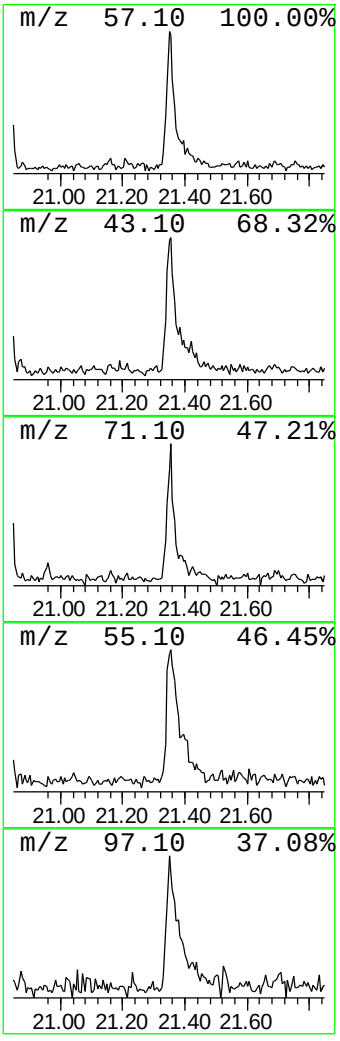
Peak Number 5 Oxalic acid, octadecyl prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.73 ng	171447	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2	1-Octadecene	252	C18H36	000112-88-9	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	91
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.18	3.18	7.3	ng	145525	1	8.07	397032	20.0
Butane, 2-methoxy...	3.26	3.8	ng	75955	1	8.07	397032	20.0
unknown7.61	7.61	88.8	ng	1763500	1	8.07	397032	20.0
Oxalic acid, octa...	21.35	2.7	ng	171447	5	21.70	1253820	20.0