LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
Data File : BG041552.D
Acq On : 1 Jul 2019 10:35
Operator : HP/JU
Sample : K3601-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RBR-200027

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-BG062619.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	4.560	246	250	256	rBV	19253	28611	1.22%	0.257%
2	5.570	415	422	434	rBV	463912	769539	32.87%	6.900%
3	7.192	691	698	708	rBV	494521	842012	35.97%	7.549%
4	7.556	754	760	771	rBV	476421	823102	35.16%	7.380%
5	8.026	835	840	848	rVB2	91931	162890	6.96%	1.460%
6	8.349	888	895	905	rBV	373287	649611	27.75%	5.824%
7	9.213	1035	1042	1051	rBV	296327	542145	23.16%	4.861%
8	10.852	1315	1321	1330	rVB	106268	189363	8.09%	1.698%
9	13.297	1730	1737	1749	rBV	724513	1124153	48.02%	10.079%
10	14.125	1872	1878	1889	rBV	94058	148651	6.35%	1.333%
11	14.677	1965	1972	1981	rBV2	186722	297177	12.69%	2.664%
12	16.170	2219	2226	2251	rBV	713043	1143268	48.84%	10.250%
13	17.427	2433	2440	2453	rBV2	283876	446849	19.09%	4.006%
14	18.285	2581	2586	2595	rBV4	26618	47274	2.02%	0.424%
15	19.478	2784	2789	2795	rVB	18015	28515	1.22%	0.256%
16	19.842	2840	2851	2857	rBV	15965	30177	1.29%	0.271%
17	20.024	2876	2882	2891	rBV	1793390	2341021	100.00%	20.989%
18	21.299	3094	3099	3106	rBV9	23854	60849	2.60%	0.546%
19	21.698	3160	3167	3174	rBV	401870	674320	28.80%	6.046%
20	22.445	3286	3294	3299	rBV8	13111	30165	1.29%	0.270%
21	23.138	3407	3412	3421	rVB5	18040	42309	1.81%	0.379%
22	23.949	3542	3550	3557	rBV6	24341	67171	2.87%	0.602%
23	24.901	3708	3712	3717	rBV5	13337	27502	1.17%	0.247%
24	24.989	3717	3727	3742	rVB2	229663	636723	27.20%	5.709%

Sum of corrected areas: 11153397

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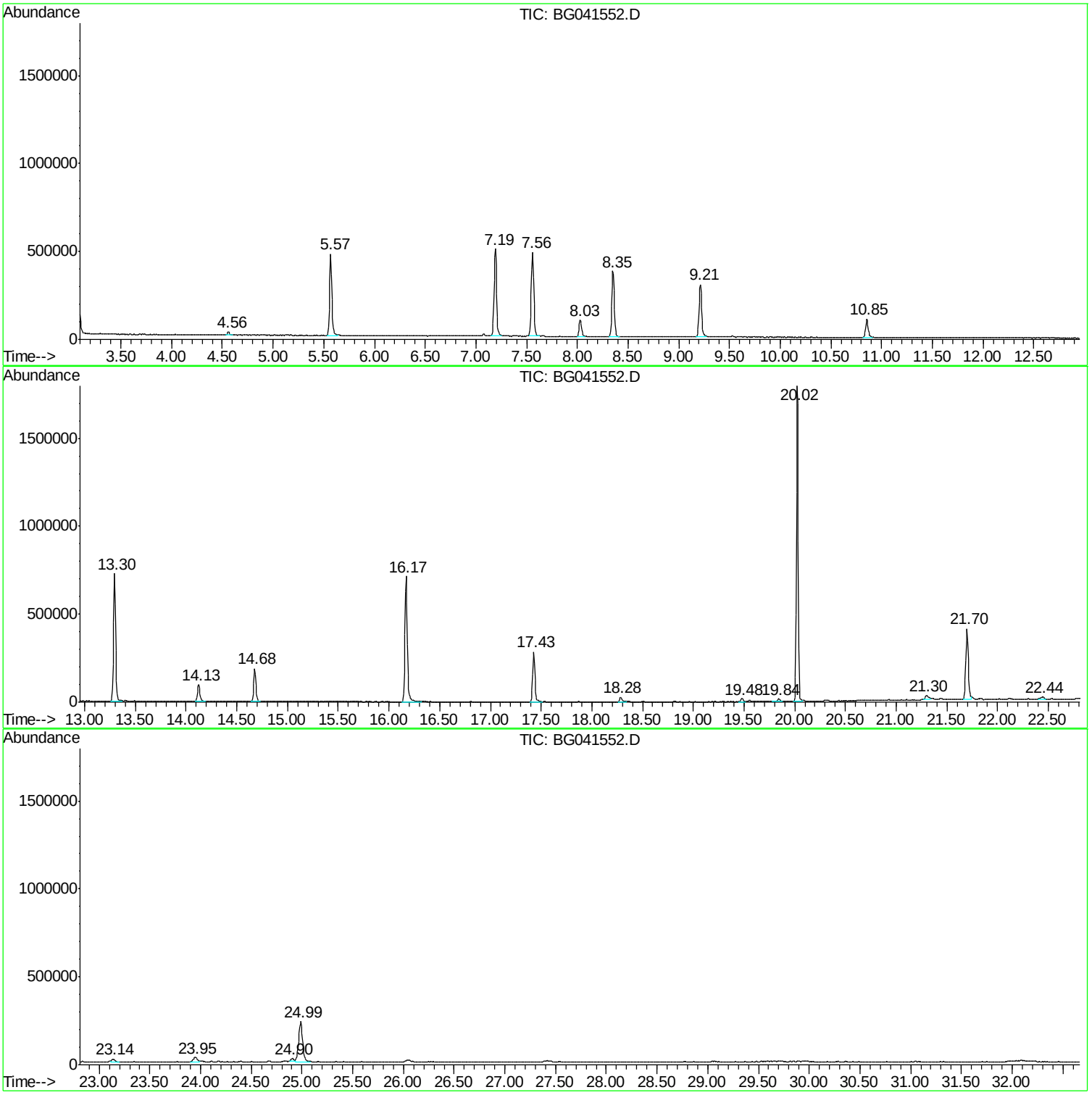
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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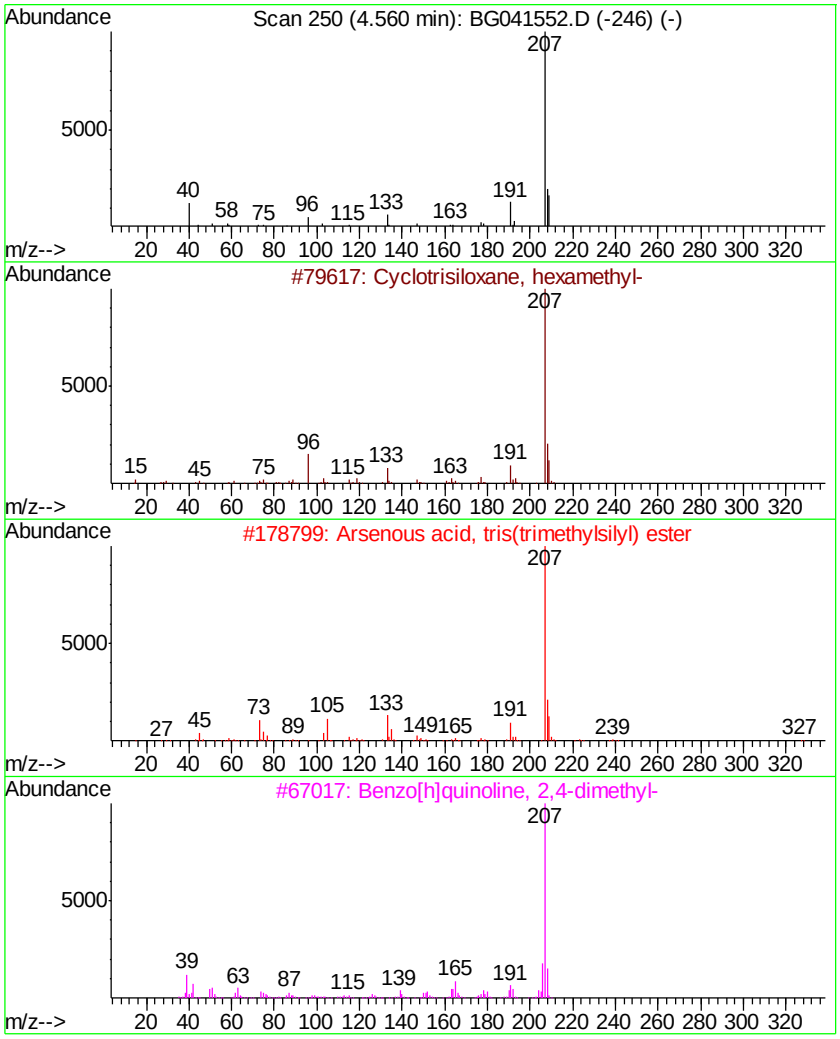
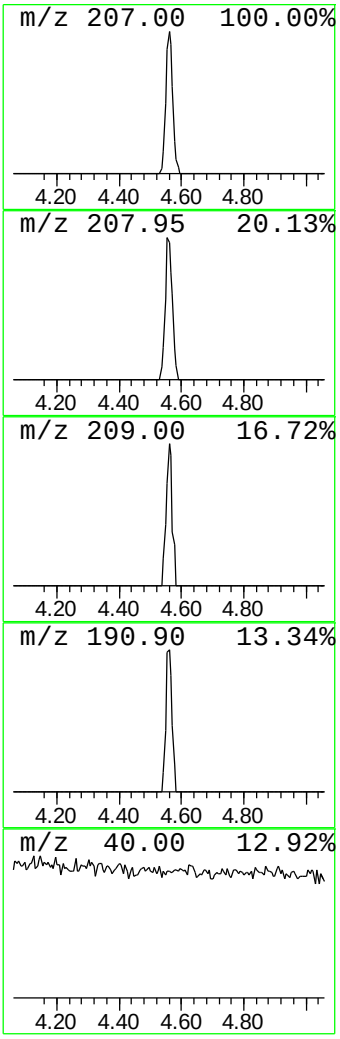
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	3.51 ng	28611	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
5	Phenylacetic acid, 2-(1-adamanty...	298	C20H26O2	1000282-91-2	36





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ClientSampleId : RBR-200027

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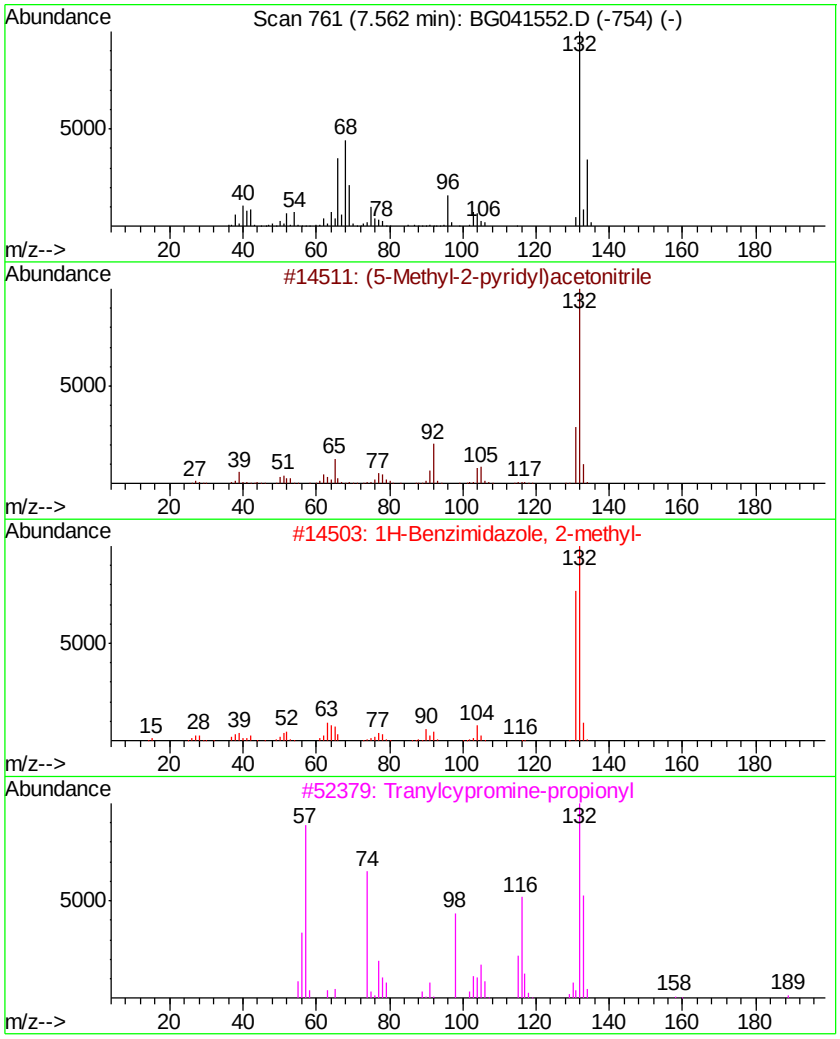
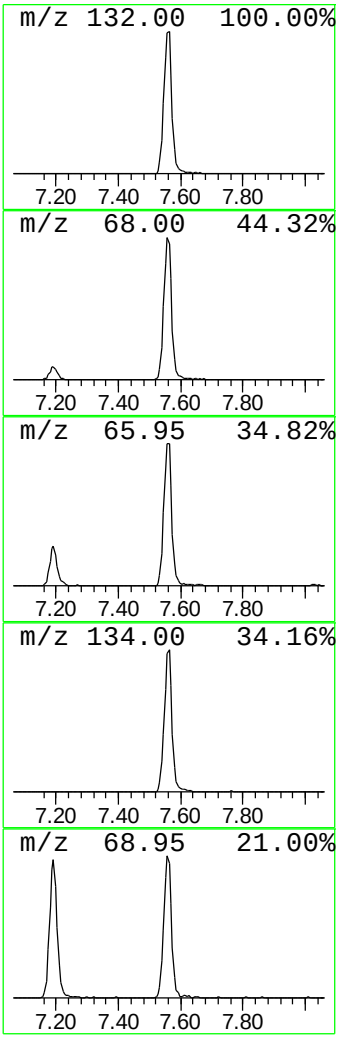
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	101.06 ng	823102	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





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Operator : HP/JU
Sample : K3601-03
Misc :
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Instrument : BNA_G
ClientSampleId : RBR-200027

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
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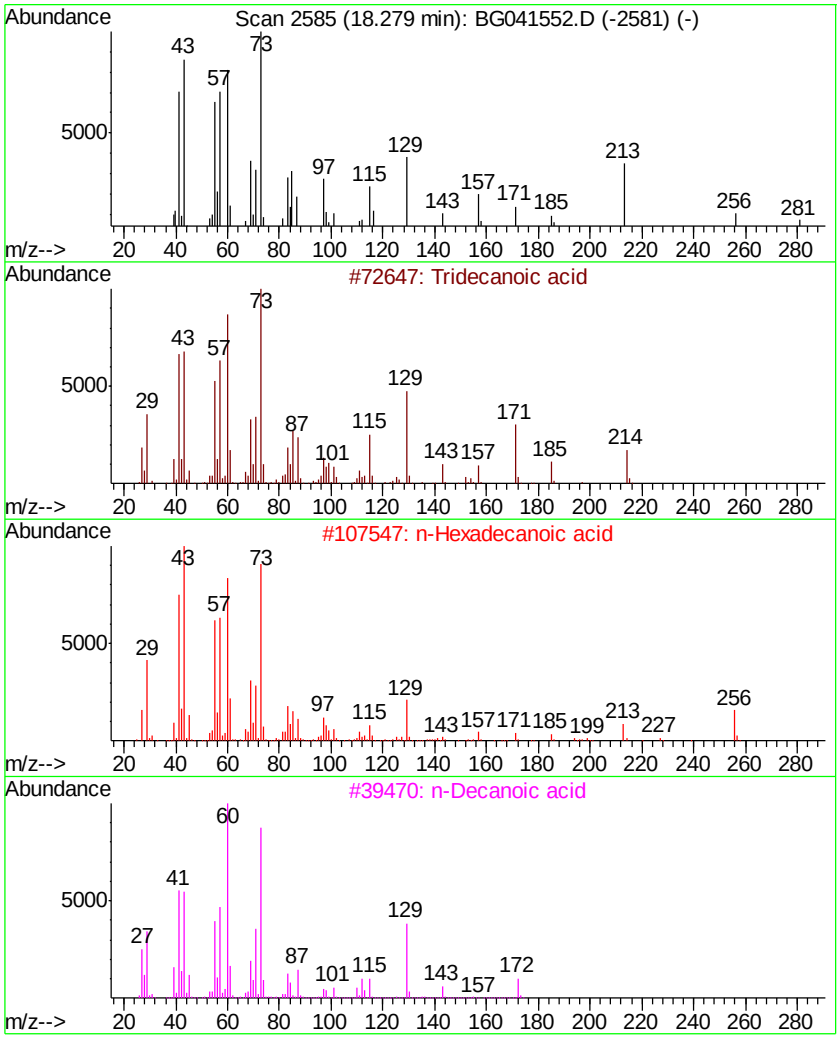
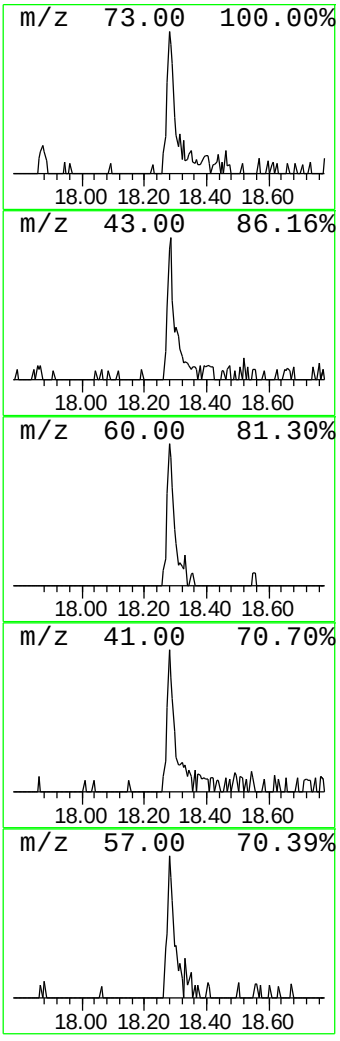
Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.12 ng	47274	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3	n-Decanoic acid	172	C10H20O2	000334-48-5	43
4	D-Glucopyranoside, 4-O-decyl-	320	C16H32O6	1000158-00-4	22
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	18





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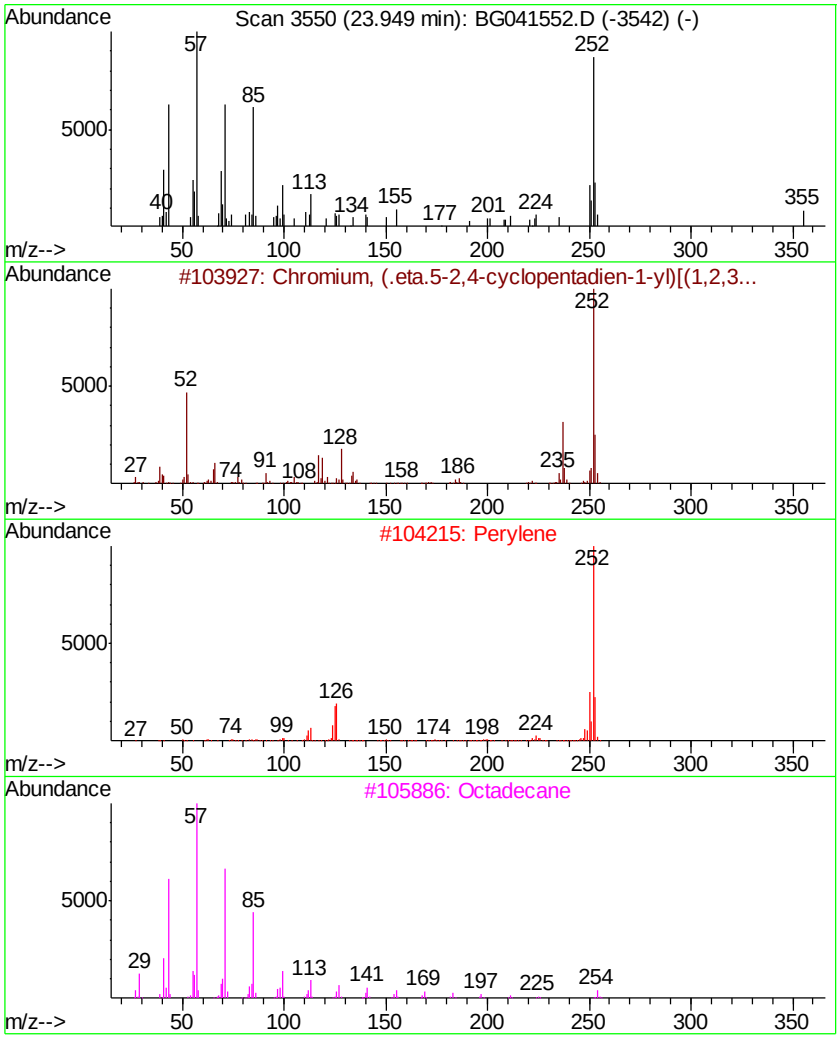
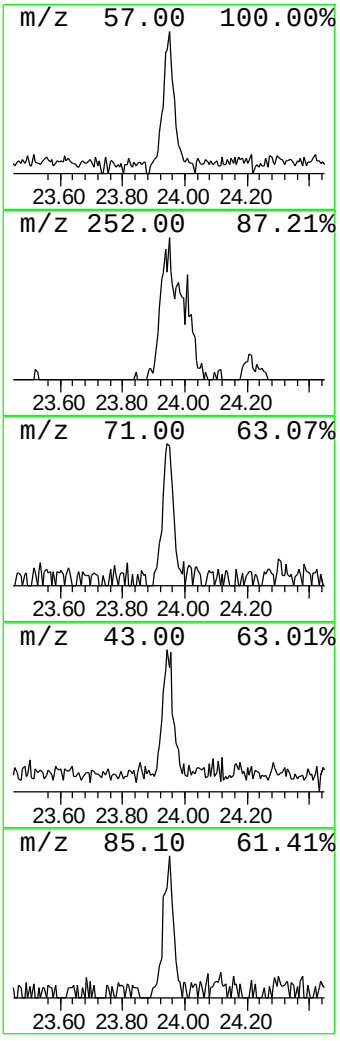
Peak Number 5 unknown23.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.11 ng	67171	Perylene-d12	24.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chromium, (.eta.5-2,4-cyclopenta...	252	C15H20Cr	135162-31-1	43
2	Perylene	252	C20H12	000198-55-0	38
3	Octadecane	254	C18H38	000593-45-3	38
4	Hexacosane	366	C26H54	000630-01-3	30
5	Heneicosane	296	C21H44	000629-94-7	30





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotrisiloxane,...	4.56	3.5	ng	28611	1	8.03	162890	20.0
unknown7.56	7.56	101.1	ng	823102	1	8.03	162890	20.0
Tridecanoic acid	18.28	2.1	ng	47274	4	17.43	446849	20.0
unknown23.95	23.95	2.1	ng	67171	6	24.99	636723	20.0