LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040886.D
Acq On : 11 May 2019 23:01
Operator : HP/JU
Sample : K2769-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RB-190507

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-BG042319.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	3.146	4	10	18	rBV	284268	528452	9.38%	2.022%
2	3.222	18	23	37	rVB	804974	1182919	20.99%	4.526%
3	5.666	432	439	446	rBV	466054	753455	13.37%	2.883%
4	7.270	704	712	719	rBV	328137	554214	9.84%	2.120%
5	7.658	769	778	790	rBV	858950	1479014	26.25%	5.658%
6	8.134	850	859	867	rBV	191907	325563	5.78%	1.246%
7	8.457	904	914	921	rBV	743826	1274581	22.62%	4.876%
8	9.309	1051	1059	1068	rBV	693783	1220912	21.67%	4.671%
9	10.954	1331	1339	1348	rBV	262876	458882	8.14%	1.756%
10	13.387	1742	1753	1761	rBV	1993562	3065670	54.41%	11.728%
11	14.697	1967	1976	1980	rBV2	19512	56946	1.01%	0.218%
12	14.761	1980	1987	1996	rVB2	474839	743387	13.19%	2.844%
13	16.248	2233	2240	2253	rBV	2053948	2978373	52.86%	11.394%
14	17.505	2446	2454	2461	rBV2	695775	1051825	18.67%	4.024%
15	18.146	2557	2563	2568	rBV	334422	463782	8.23%	1.774%
16	18.357	2592	2599	2605	rBV6	38490	63805	1.13%	0.244%
17	18.580	2631	2637	2642	rBV	809925	1136632	20.17%	4.348%
18	18.627	2642	2645	2649	rVB2	53643	75534	1.34%	0.289%
19	20.102	2889	2896	2906	rBV	4317759	5634420	100.00%	21.556%
20	20.631	2980	2986	2991	rBV2	47976	60786	1.08%	0.233%
21	21.788	3175	3183	3192	rBV	707930	1225424	21.75%	4.688%
22	22.564	3310	3315	3321	rVB3	36788	62204	1.10%	0.238%
23	23.275	3429	3436	3448	rBV2	233993	500009	8.87%	1.913%
24	25.126	3740	3751	3767	rVB2	391219	1242030	22.04%	4.752%

Sum of corrected areas: 26138819

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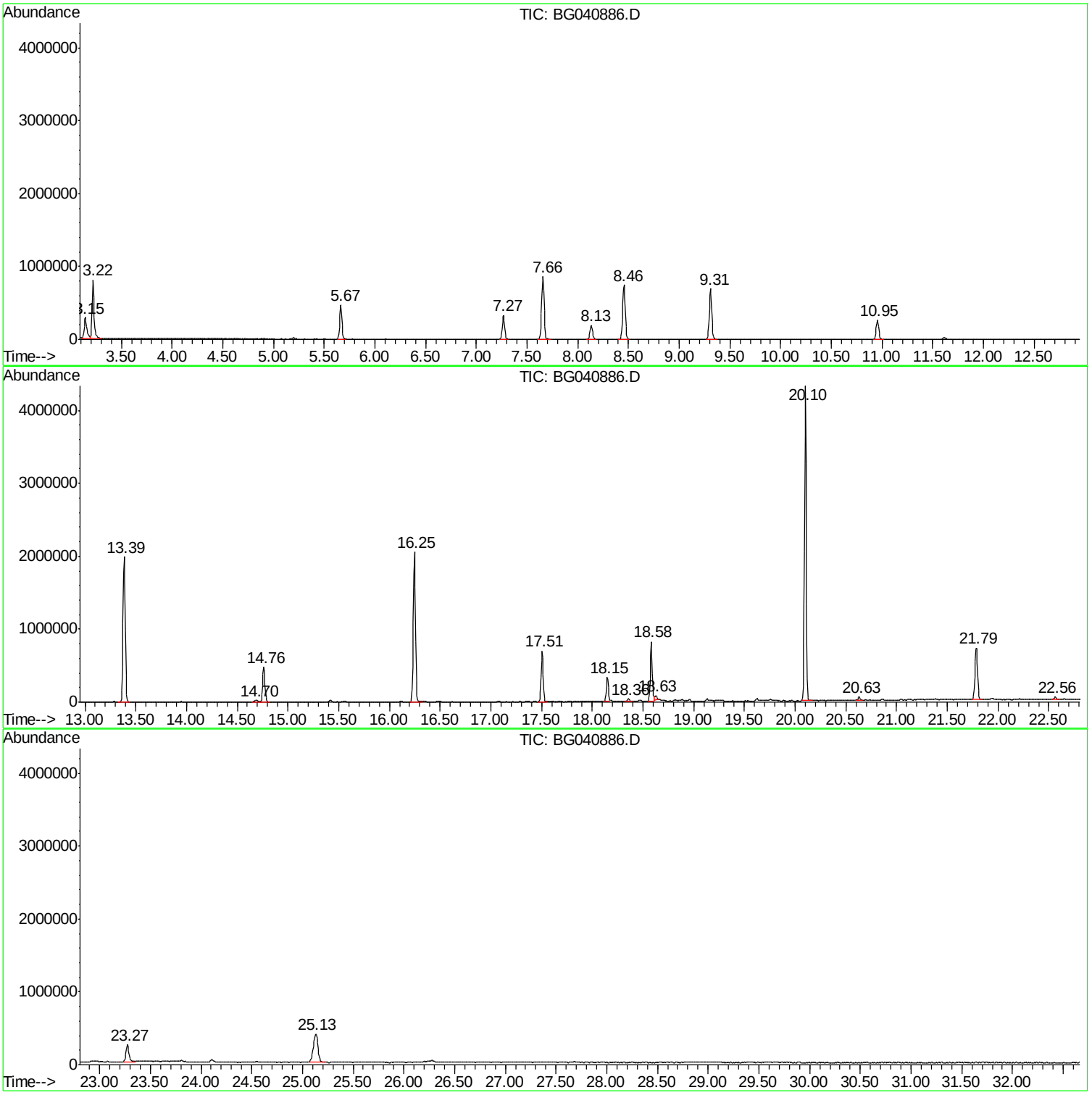
Instrument :
BNA_G
ClientSampleId :
RB-190507

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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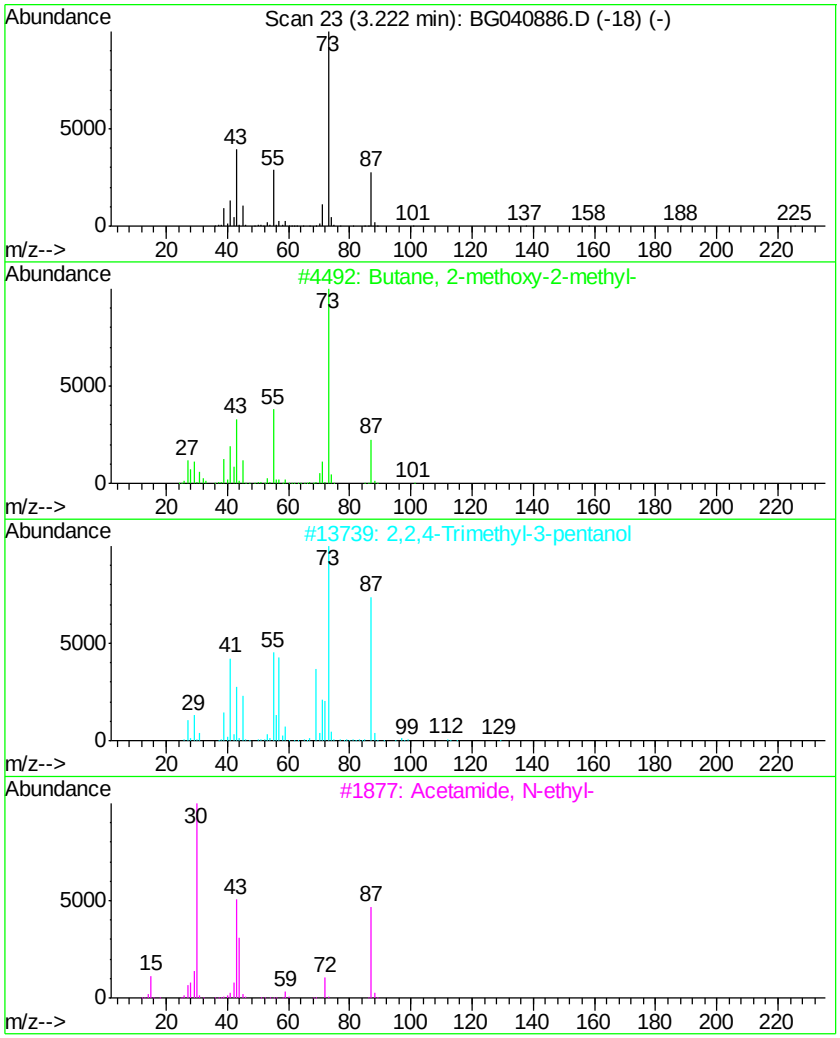
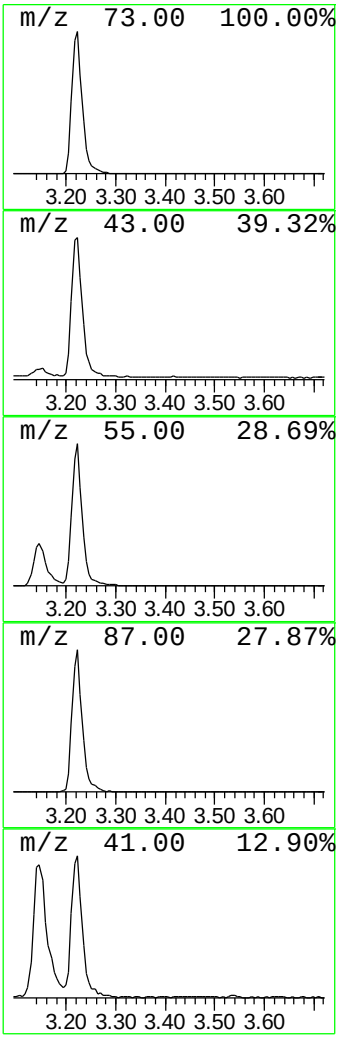
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	72.67 ng	1182920	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : RB-190507

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

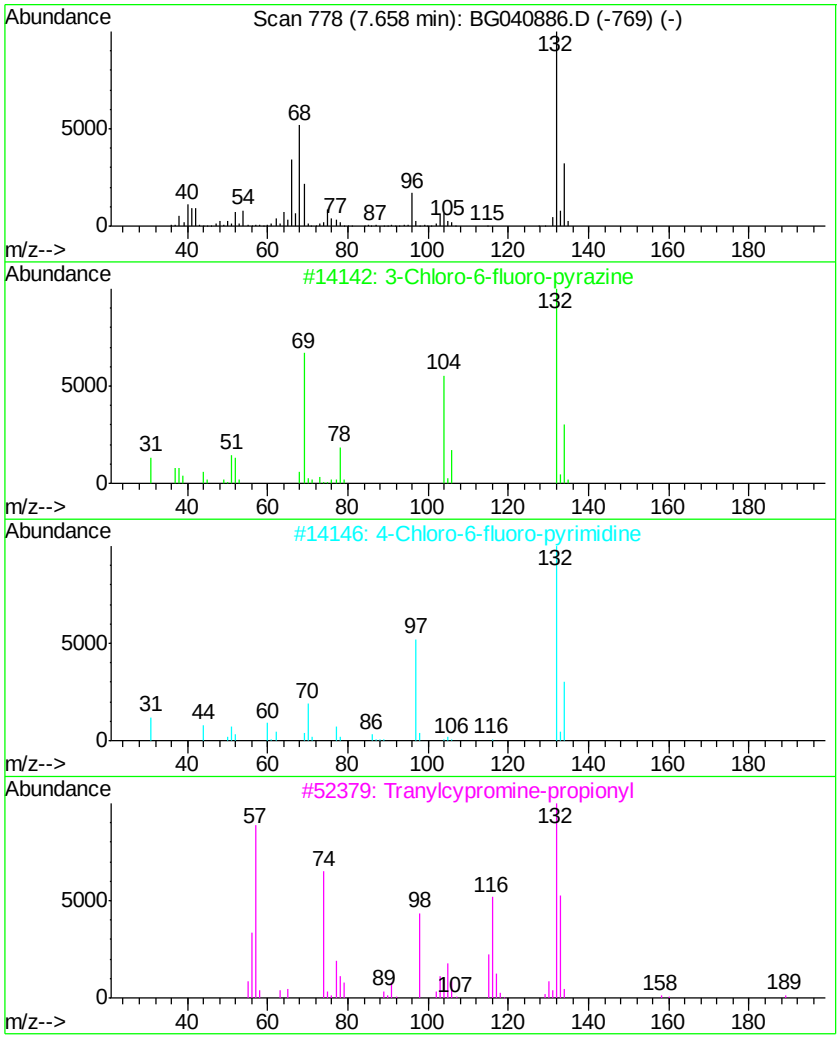
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

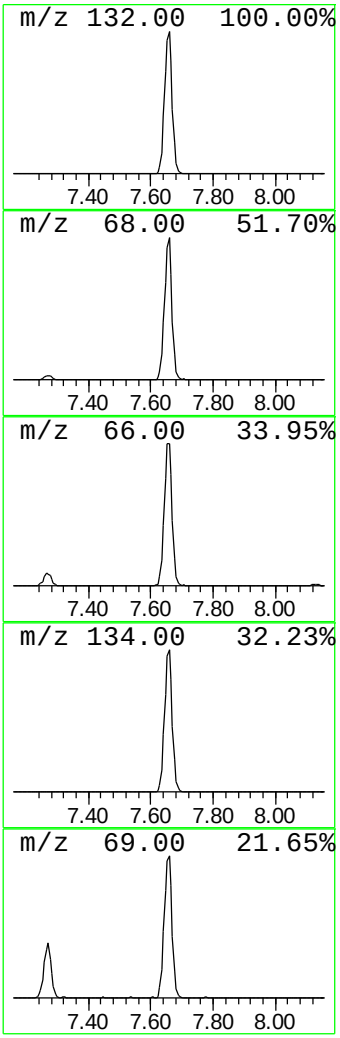
****

Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	90.86 ng	1479010	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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ClientSampleId : RB-190507

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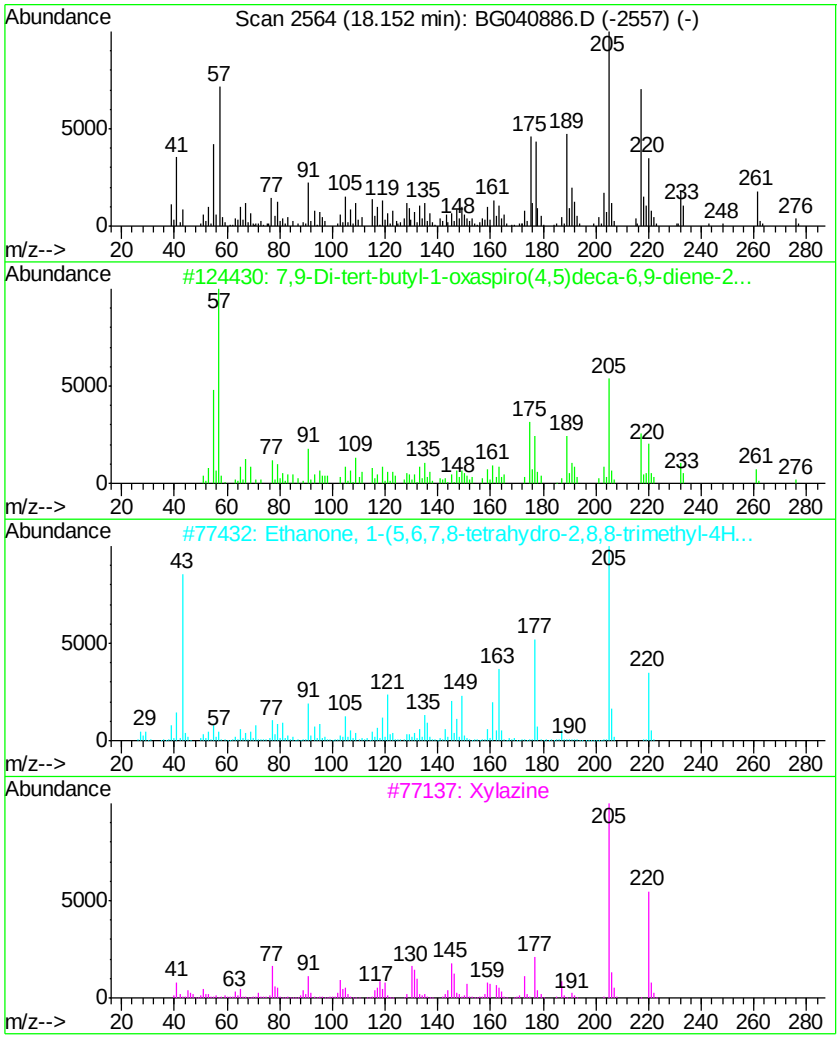
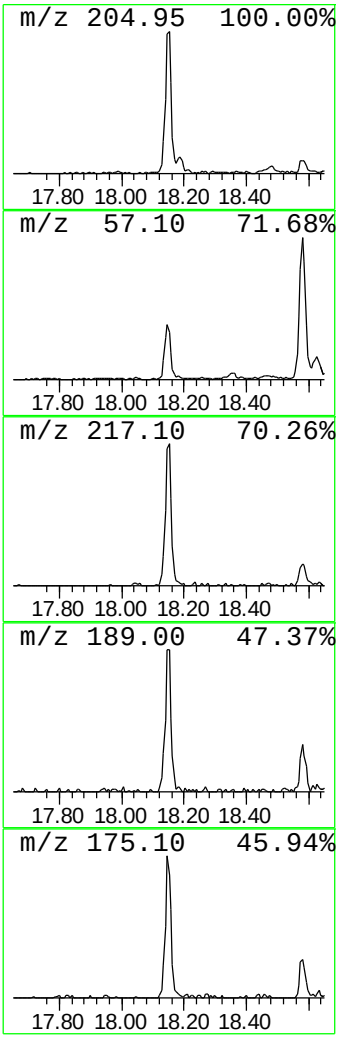
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	8.82 ng	463782	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
3	Xylazine	220	C12H16N2S	007361-61-7	35
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30
5	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	30





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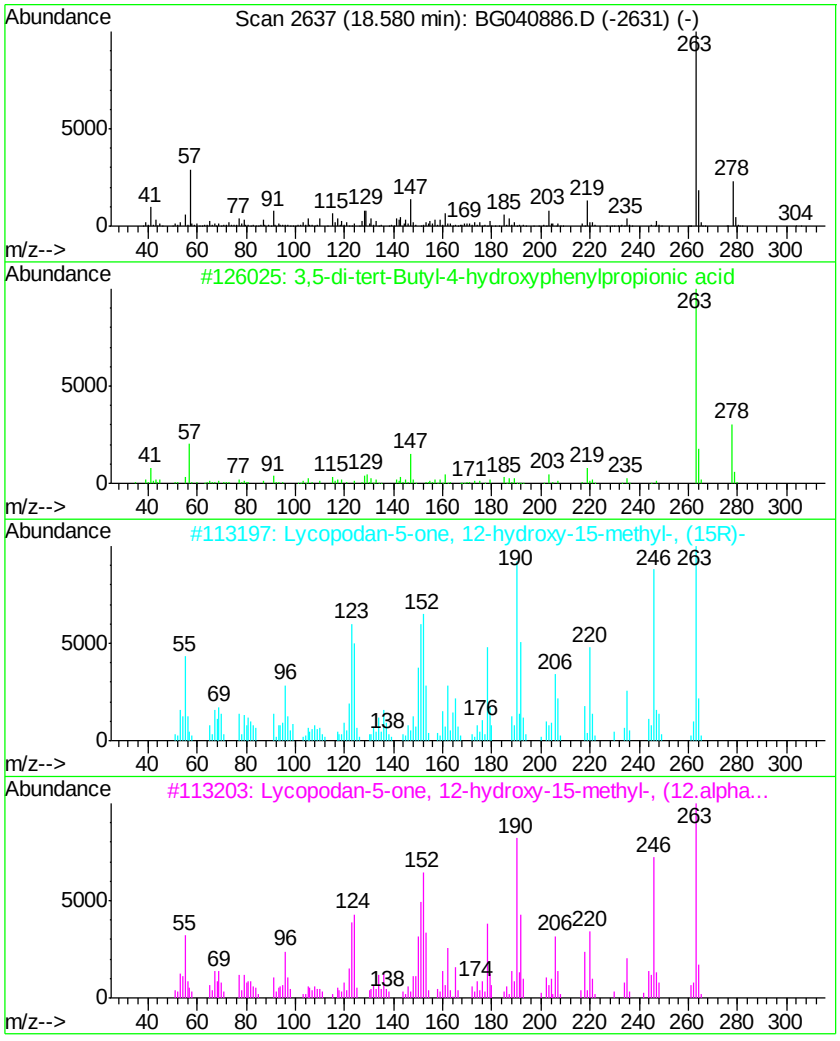
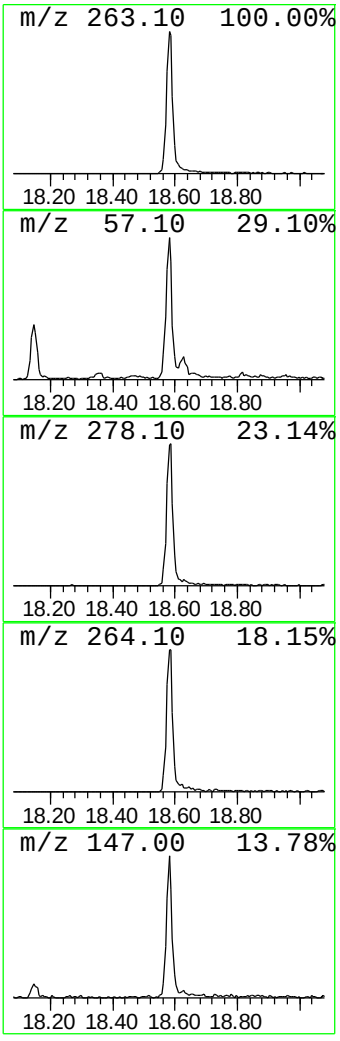
****

Peak Number 6 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	21.61 ng	1136630	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	92
3	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	90
4	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	59
5	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	49





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Instrument : BNA_G
ClientSampleId : RB-190507

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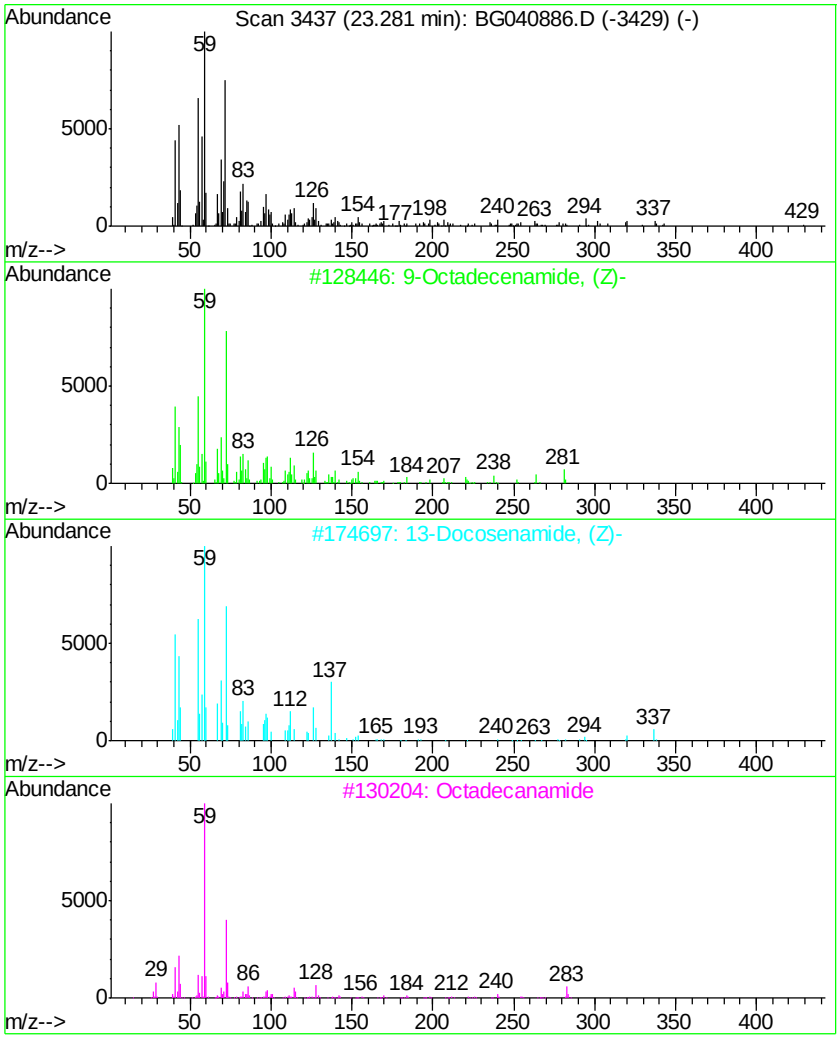
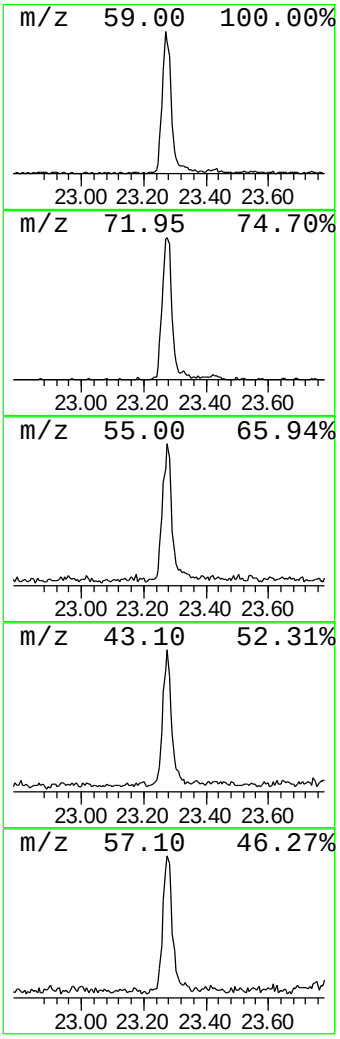
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	8.16 ng	500009	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	Octadecanamide	283	C18H37NO	000124-26-5	58
4	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	53
5	3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	72.7	ng	1182920	1	8.13	325563	20.0
unknown7.66	7.66	90.9	ng	1479010	1	8.13	325563	20.0
7,9-Di-tert-butyl...	18.15	8.8	ng	463782	4	17.51	1051830	20.0
3,5-di-tert-Butyl...	18.58	21.6	ng	1136630	4	17.51	1051830	20.0
9-Octadecenamide,...	23.28	8.2	ng	500009	5	21.79	1225420	20.0