LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
Acq On : 5 Jun 2020 18:50
Operator : CG/JU
Sample : L2887-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHRT-25606

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-BG051520.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	5.538	410	417	432	rBV	794365	1429367	34.36%	7.170%
2	7.141	679	690	703	rBV	869081	1576419	37.89%	7.908%
3	7.946	821	827	836	rBV	189929	350921	8.44%	1.760%
4	8.275	875	883	893	rBV	757155	1361599	32.73%	6.830%
5	9.109	1017	1025	1038	rBV	568671	1071031	25.75%	5.373%
6	10.754	1298	1305	1312	rBV	239006	460584	11.07%	2.310%
7	13.216	1715	1724	1742	rBV	1576426	2603528	62.58%	13.060%
8	14.044	1859	1865	1879	rBV	178279	293605	7.06%	1.473%
9	14.590	1950	1958	1969	rBV	417035	684416	16.45%	3.433%
10	16.088	2206	2213	2229	rBV	1300456	2122296	51.02%	10.646%
11	17.345	2420	2427	2435	rBV	513641	837691	20.14%	4.202%
12	19.959	2865	2872	2883	rBV	2950238	4160033	100.00%	20.868%
13	21.252	3088	3092	3104	rBV3	84938	164309	3.95%	0.824%
14	21.498	3130	3134	3138	rVB	44925	61999	1.49%	0.311%
15	21.598	3144	3151	3165	rBV2	571139	994858	23.91%	4.991%
16	23.572	3482	3487	3496	rVB10	58190	118618	2.85%	0.595%
17	23.789	3517	3524	3531	rBV10	24764	57027	1.37%	0.286%
18	24.036	3560	3566	3575	rVB10	25580	63816	1.53%	0.320%
19	24.747	3676	3687	3701	rBV2	318094	999249	24.02%	5.013%
20	26.445	3969	3976	3992	rBV2	45354	175372	4.22%	0.880%
21	26.962	4057	4064	4076	rVB2	42385	127304	3.06%	0.639%
22	28.501	4314	4326	4341	rBV2	50202	220881	5.31%	1.108%

Sum of corrected areas: 19934923

LSC Report - Integrated Chromatogram

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Misc :
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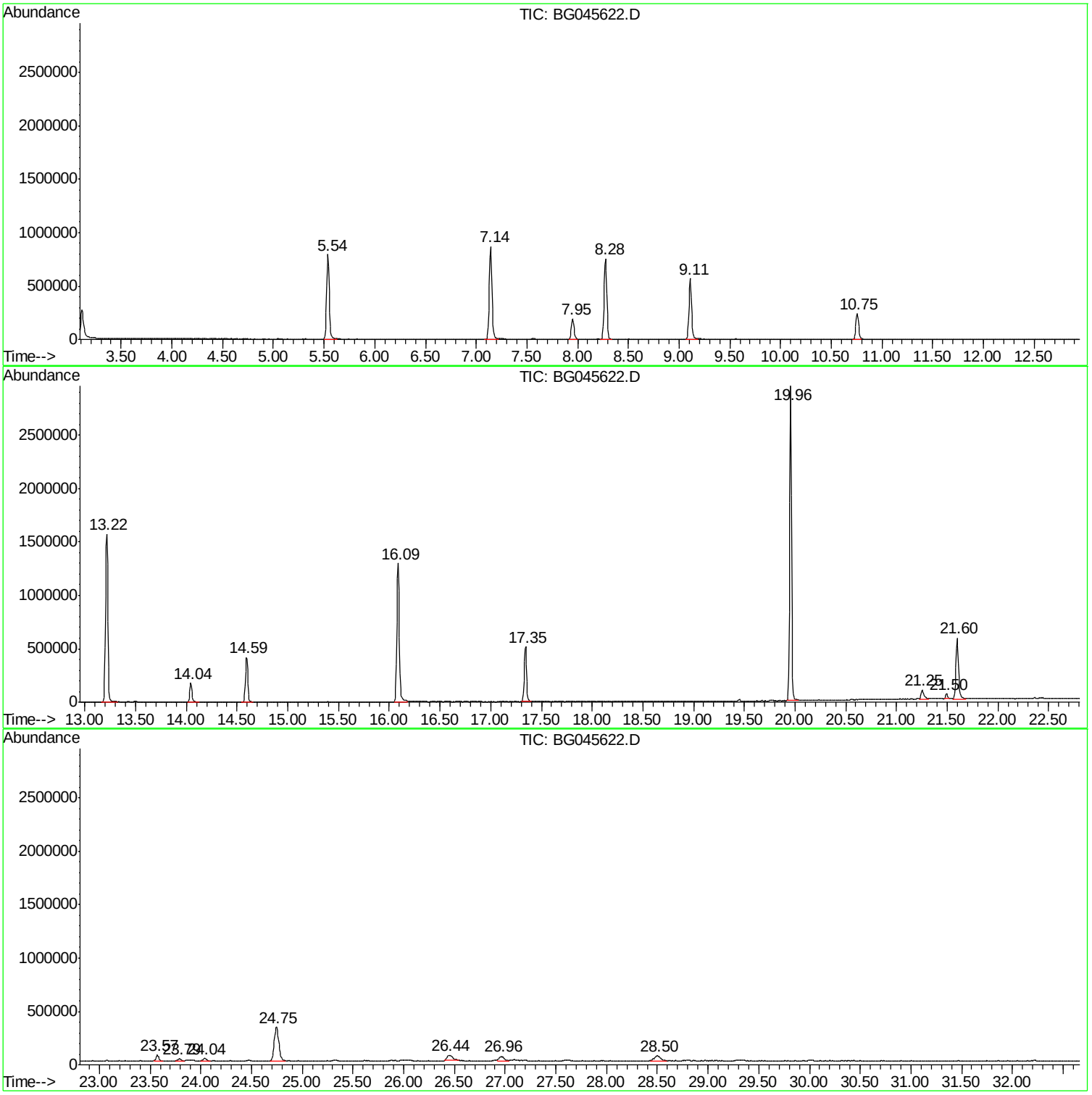
Instrument : BNA_G
ClientSampleId : CHRT-25606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
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Operator : CG/JU
Sample : L2887-01
Misc :
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Instrument : BNA_G
ClientSampleId : CHRT-25606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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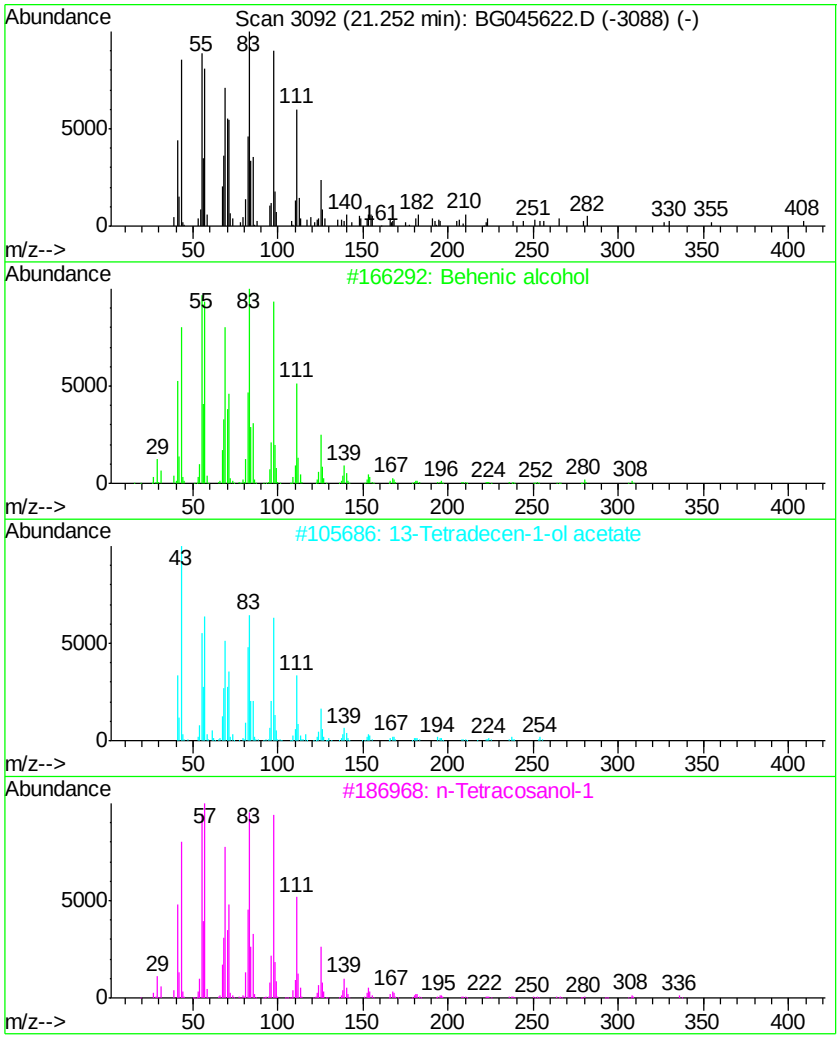
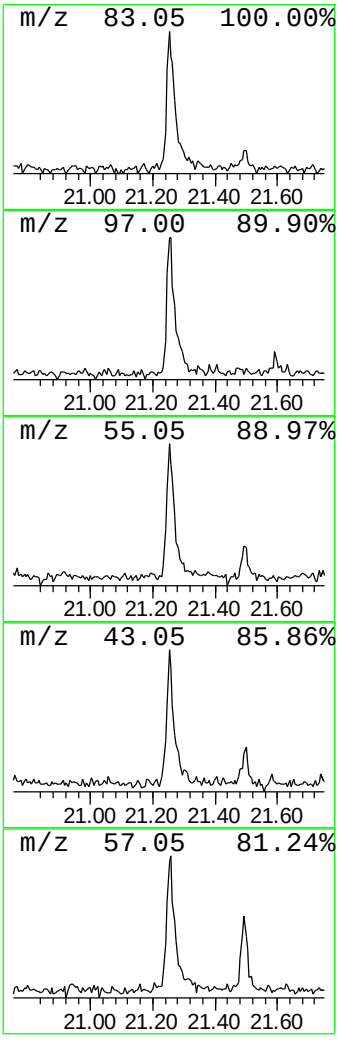
Peak Number 2 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	3.30 ng	164309	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
Acq On : 5 Jun 2020 18:50
Operator : CG/JU
Sample : L2887-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHRT-25606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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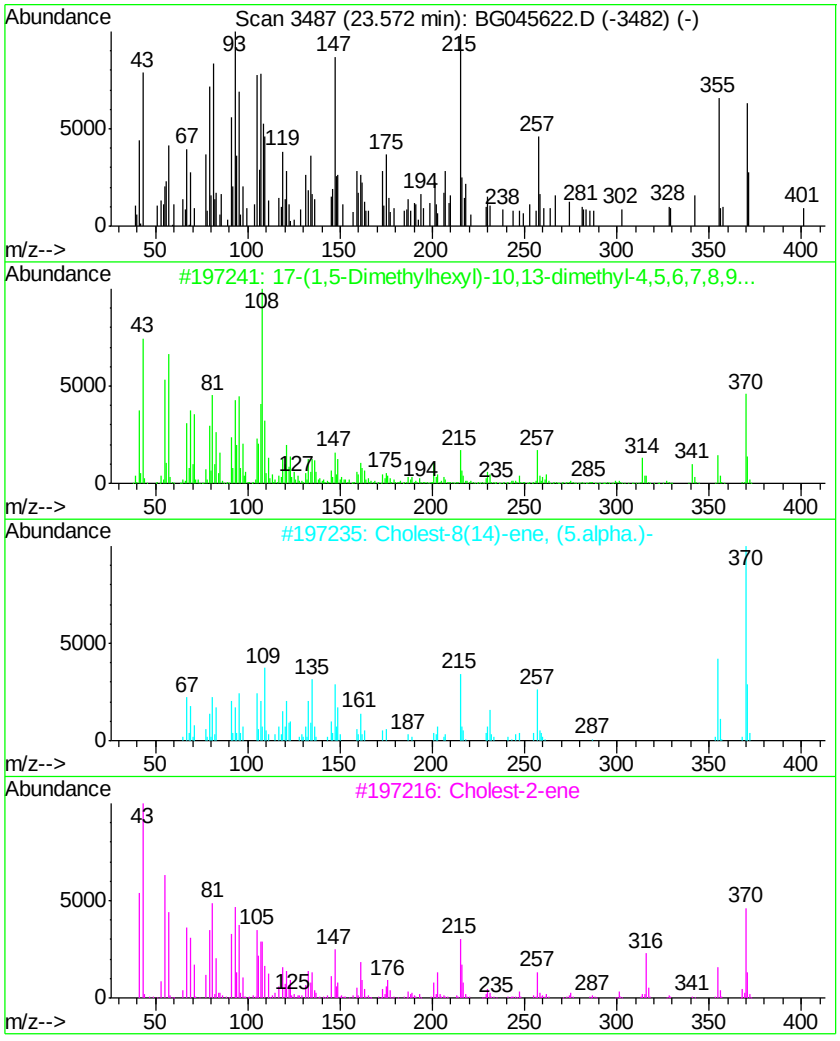
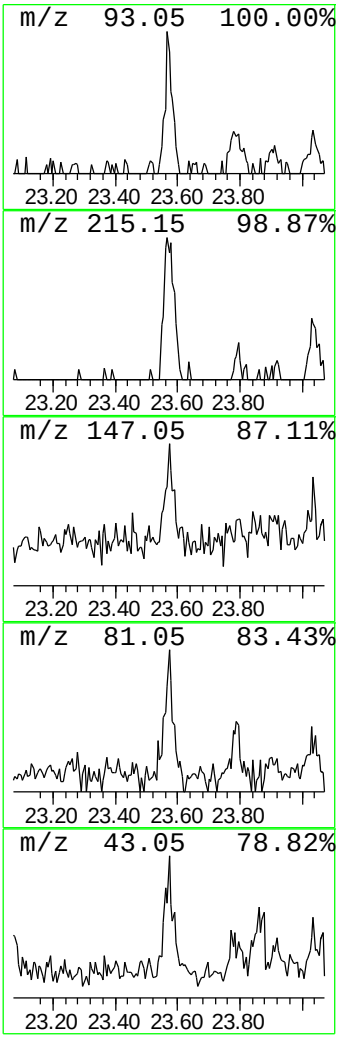
Peak Number 3 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.37 ng	118618	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	370	C27H46	1000210-50-1	62
2	Cholest-8(14)-ene, (5.alpha.)-	370	C27H46	054725-42-7	50
3	Cholest-2-ene	370	C27H46	015910-23-3	46
4	Cholest-4-ene	370	C27H46	016732-86-8	43
5	Cholest-7-ene, (5.alpha.)-	370	C27H46	040071-65-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
Acq On : 5 Jun 2020 18:50
Operator : CG/JU
Sample : L2887-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHRT-25606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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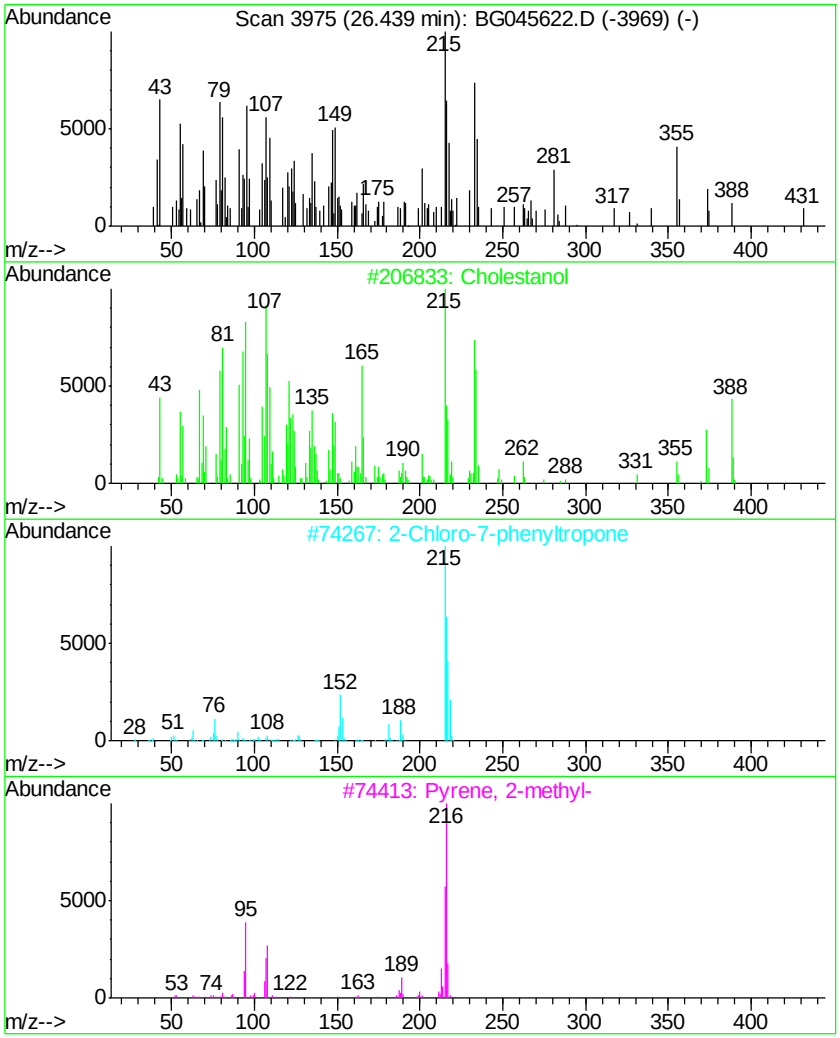
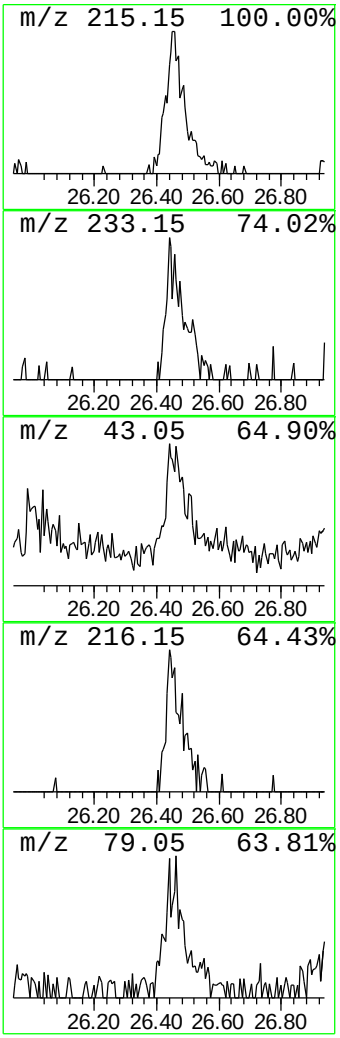
Peak Number 4 unknown26.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.44	3.51 ng	175372	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	22
2	2-Chloro-7-phenyltropone	216	C13H9ClO	090128-01-1	22
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	16
4	2,4-Bis(methoxyamino)-5-nitropyr...	215	C6H9N5O4	1000111-13-9	15
5	5-(7-Isopropyl-10-methyl-1-oxo-1...	374	C19H34O3S2	1000187-13-1	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
Acq On : 5 Jun 2020 18:50
Operator : CG/JU
Sample : L2887-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHRT-25606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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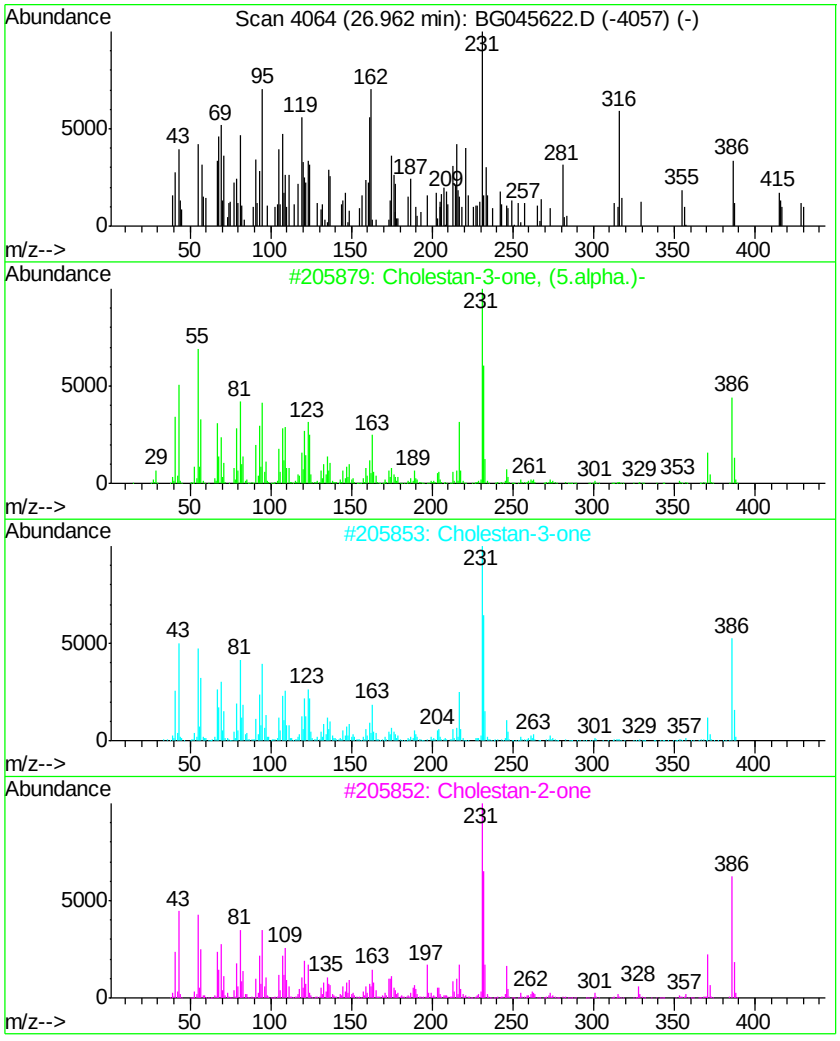
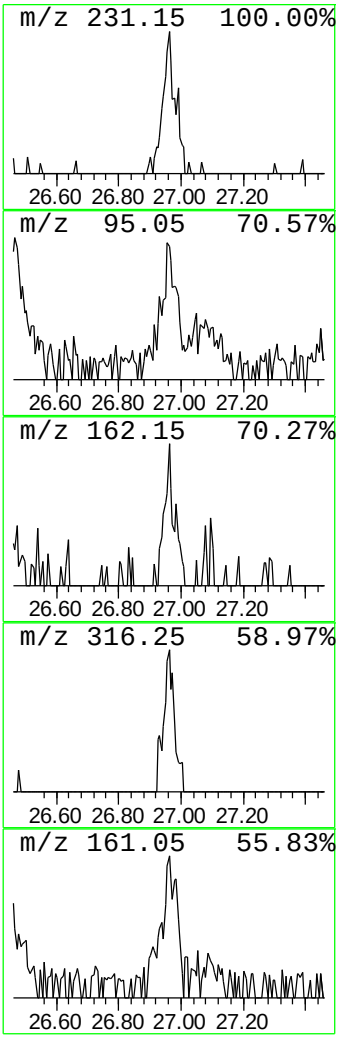
Peak Number 5 unknown26.96 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.96	2.55 ng	127304	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	41
2	Cholestan-3-one	386	C27H46O	015600-08-5	38
3	Cholestan-2-one	386	C27H46O	1000210-43-4	38
4	2-(p-Chloroanilino)tropone	231	C13H10ClNO	100398-33-2	27
5	4-Acetamido-6-methoxy-8-aminoqui...	231	C12H13N3O2	063456-99-5	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
Acq On : 5 Jun 2020 18:50
Operator : CG/JU
Sample : L2887-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHRT-25606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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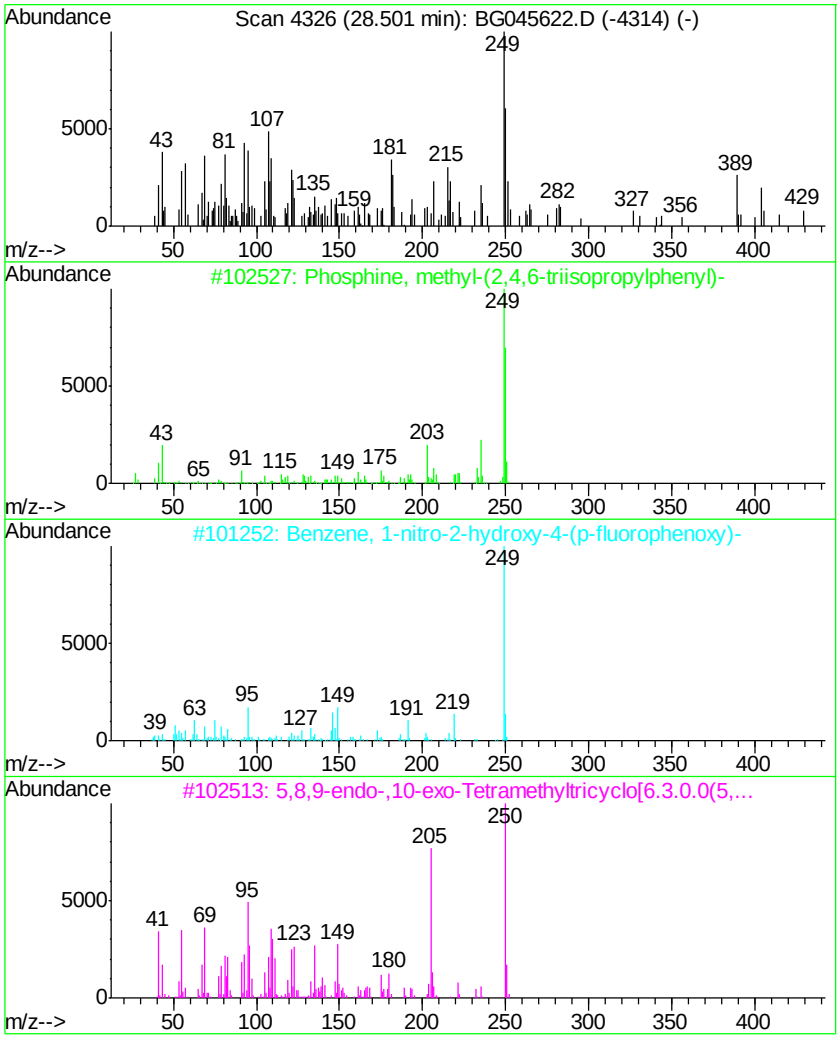
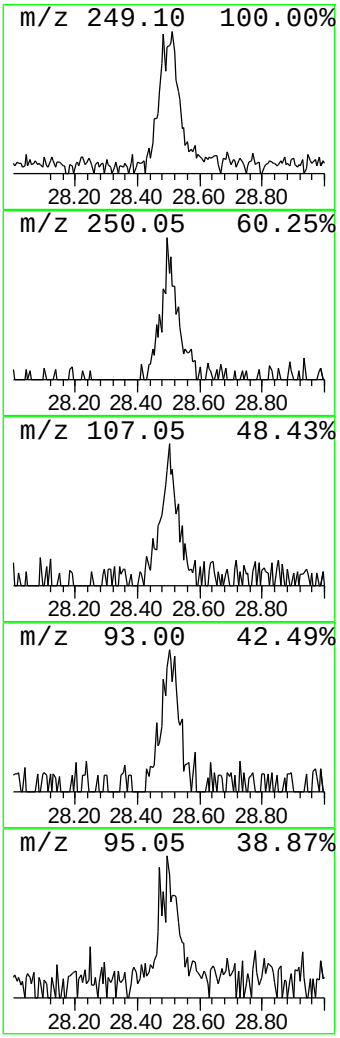
Peak Number 6 unknown28.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.50	4.42 ng	220881	Perylene-d12	24.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	38
2	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	35
3	5,8,9-endo-,10-exo-Tetramethyltr...	250	C16H26O2	137235-57-5	25
4	4-Chloro-5-dimethylamino-2-pheny...	249	C12H12ClN3O	003707-98-0	22
5	2-Methoxy-6-methyl-4-phenyl-quin...	250	C16H14N2O	1000317-63-5	22





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Behenic alcohol	21.25	3.3	ng	164309	5	21.60	994858	20.0
17-(1,5-Dimethylh...	23.57	2.4	ng	118618	6	24.75	999249	20.0
unknown26.44	26.44	3.5	ng	175372	6	24.75	999249	20.0
unknown26.96	26.96	2.5	ng	127304	6	24.75	999249	20.0
unknown28.50	28.50	4.4	ng	220881	6	24.75	999249	20.0