LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

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-BG061520.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	5.518	406	413	423	rBV	438655	784895	34.25%	3.933%
2	7.133	680	688	702	rBV	478176	908367	39.64%	4.551%
3	7.908	813	820	831	rBV	179154	318339	13.89%	1.595%
4	8.237	868	876	889	rBV	441094	797407	34.80%	3.995%
5	9.077	1011	1019	1034	rBV	319962	622928	27.18%	3.121%
6	10.722	1289	1299	1306	rBV	226668	431983	18.85%	2.164%
7	13.178	1710	1717	1726	rBV	953619	1513872	66.06%	7.585%
8	14.012	1852	1859	1866	rBV	82448	125984	5.50%	0.631%
9	14.564	1946	1953	1963	rBV	378908	612627	26.73%	3.069%
10	16.062	2201	2208	2217	rBV	737864	1208819	52.75%	6.056%
11	17.313	2413	2421	2432	rBV	475880	764812	33.37%	3.832%
12	18.159	2561	2565	2571	rBV6	12999	29967	1.31%	0.150%
13	18.218	2571	2575	2581	rBV	100398	142737	6.23%	0.715%
14	18.811	2672	2676	2684	rVB9	12260	25703	1.12%	0.129%
15	18.970	2699	2703	2707	rBV	42062	59471	2.60%	0.298%
16	19.064	2715	2719	2725	rBV8	16929	34027	1.48%	0.170%
17	19.134	2727	2731	2734	rVB2	25659	31717	1.38%	0.159%
18	19.375	2768	2772	2776	rBV3	24514	34395	1.50%	0.172%
19	19.927	2861	2866	2873	rBV	1721709	2291621	100.00%	11.482%
20	20.215	2911	2915	2917	rBV3	43946	62419	2.72%	0.313%
21	20.239	2917	2919	2923	rVB2	50891	57291	2.50%	0.287%
22	20.732	2999	3003	3010	rVB9	24466	41646	1.82%	0.209%
23	20.826	3015	3019	3025	rVV	46476	67753	2.96%	0.339%
24	20.909	3031	3033	3037	rVB4	21489	23198	1.01%	0.116%
25	21.226	3082	3087	3097	rBV	318692	530262	23.14%	2.657%
26	21.437	3119	3123	3125	rBV5	24279	36587	1.60%	0.183%
27	21.572	3140	3146	3159	rVB	549144	1056674	46.11%	5.294%
28	21.772	3176	3180	3185	rVB7	20979	37988	1.66%	0.190%
29	21.995	3214	3218	3227	rVB4	62261	106642	4.65%	0.534%
30	22.377	3274	3283	3295	rBV2	239039	769277	33.57%	3.854%
31	23.364	3444	3451	3459	rVB2	237186	455666	19.88%	2.283%
32	23.805	3519	3526	3532	rBV	221983	494679	21.59%	2.478%
33	23.875	3532	3538	3548	rVB3	181399	476516	20.79%	2.387%
34	24.697	3668	3678	3689	rVB2	284617	855282	37.32%	4.285%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

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-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.220	3758	3767	3778	rVB3	194024	528246	23.05%	2.647%
36	25.808	3858	3867	3878	rVB2	304654	898496	39.21%	4.502%
37	25.931	3880	3888	3903	rBV3	143487	557860	24.34%	2.795%
38	27.864	4210	4217	4233	rVB7	102992	374275	16.33%	1.875%
39	28.345	4292	4299	4301	rBV8	53675	123428	5.39%	0.618%
40	28.498	4319	4325	4337	rVB6	99976	353665	15.43%	1.772%
41	28.686	4345	4357	4365	rBV5	65540	298786	13.04%	1.497%
42	29.820	4535	4550	4569	rBV5	155996	907835	39.62%	4.548%
43	31.712	4862	4872	4873	rBV10	41820	104955	4.58%	0.526%

Sum of corrected areas: 19959097

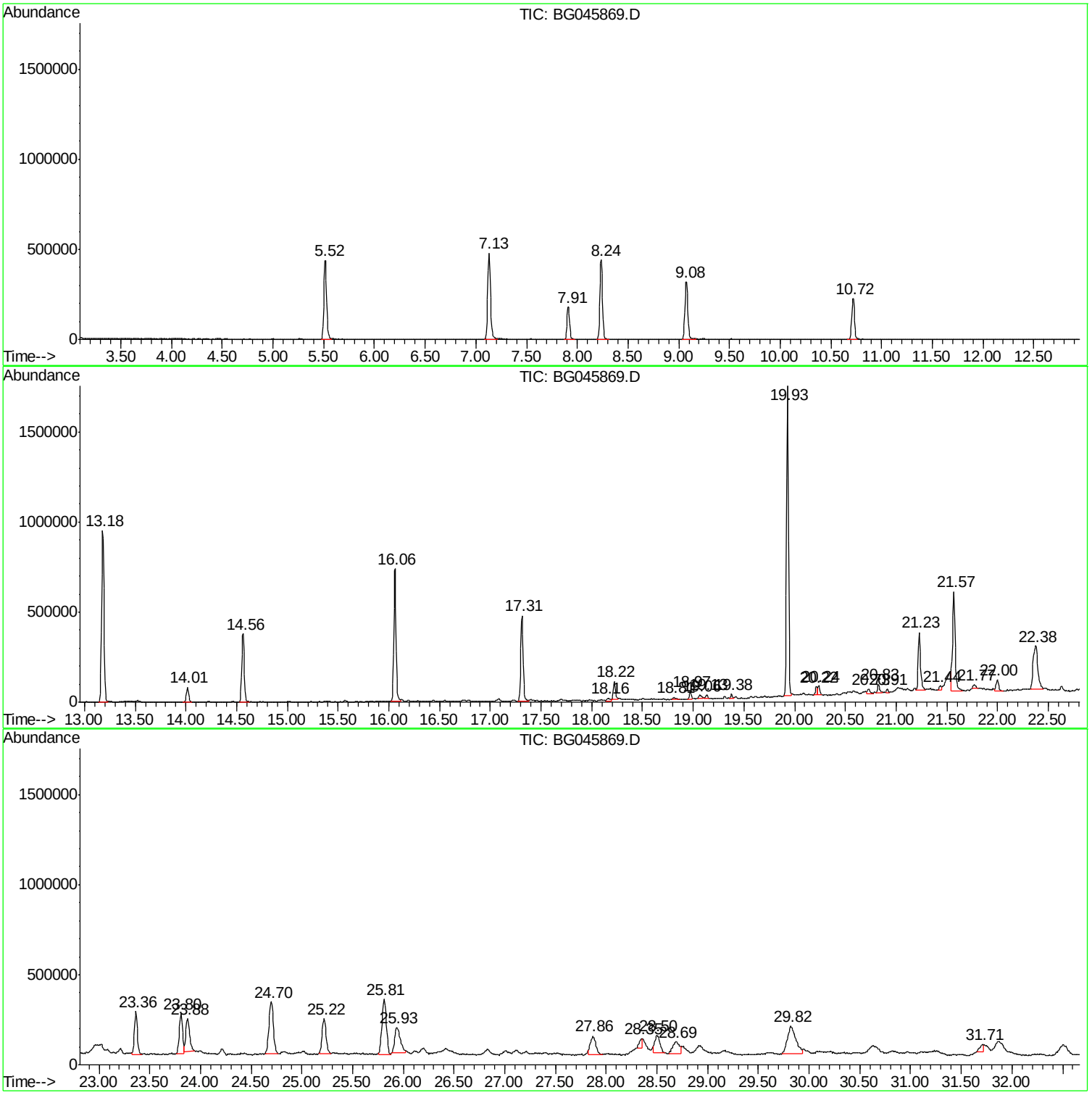
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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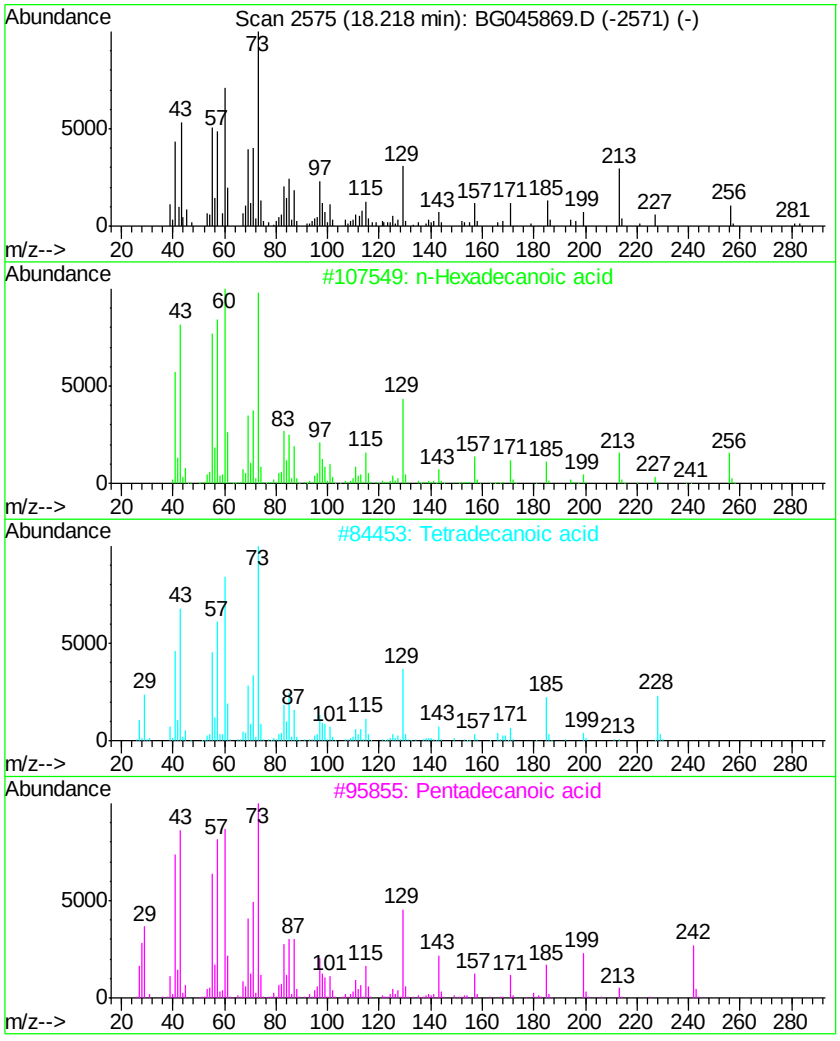
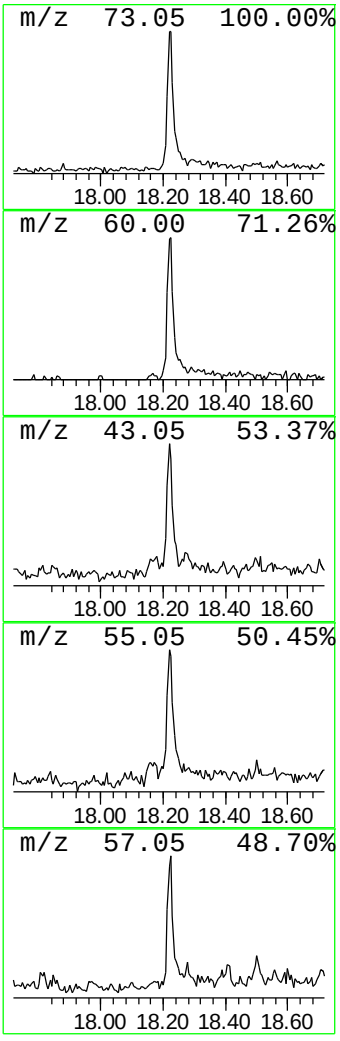
Peak Number 2 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.73 ng	142737	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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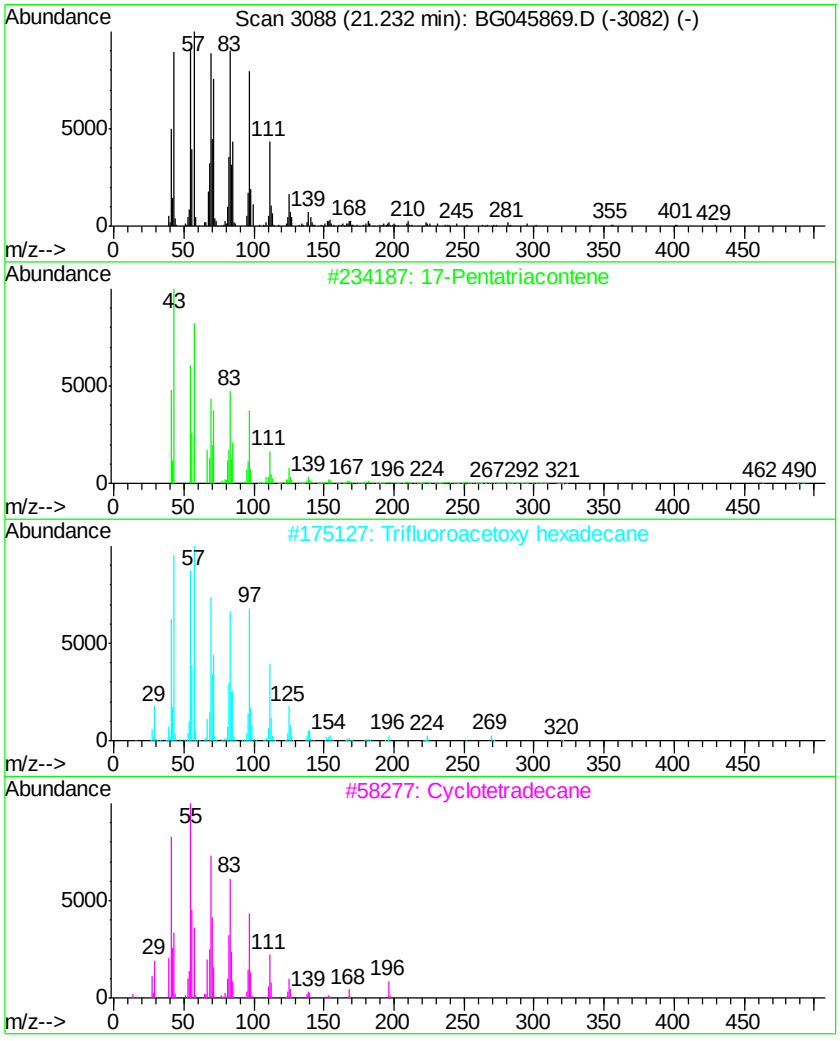
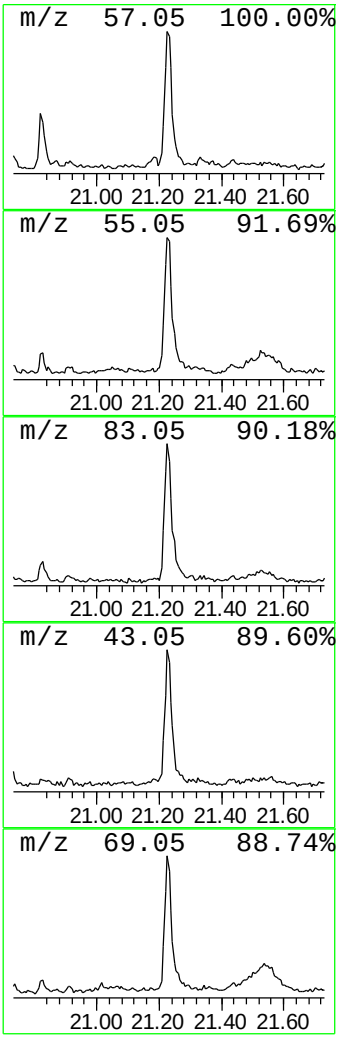
Peak Number 3 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	10.04 ng	530262	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
3	Cyclotetradecane	196	C14H28	000295-17-0	83
4	1-Docosene	308	C22H44	001599-67-3	70
5	Cyclotetracosane	336	C24H48	000297-03-0	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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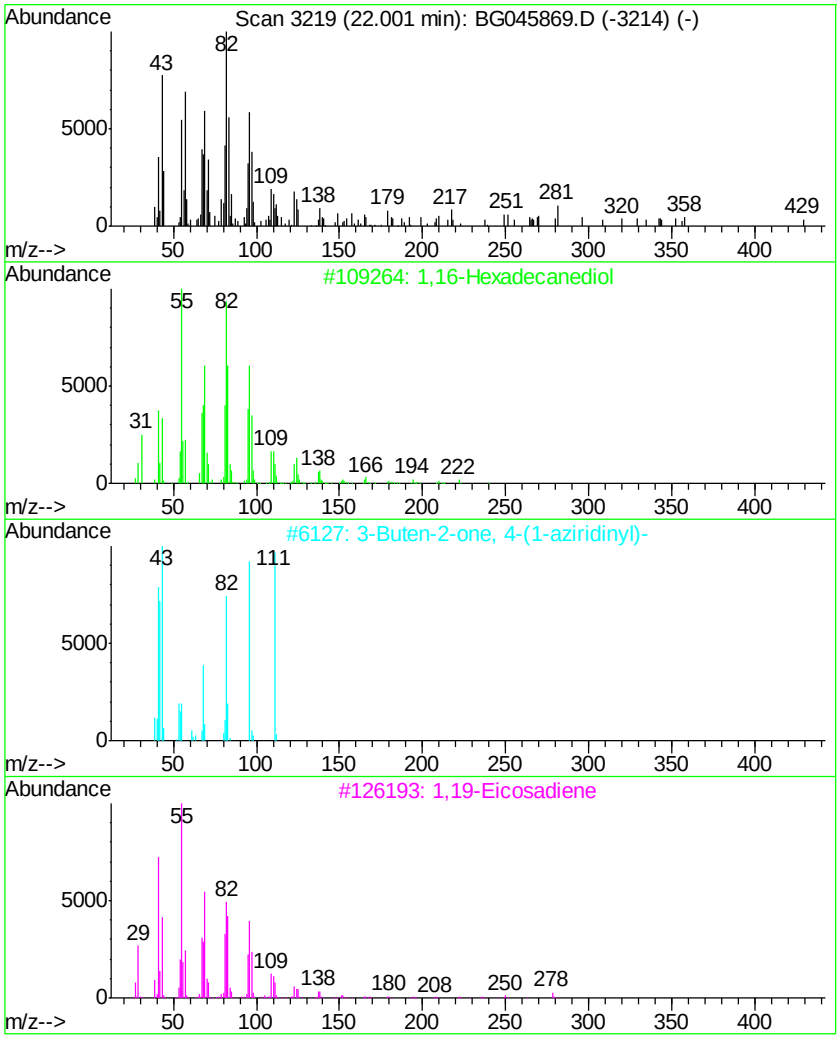
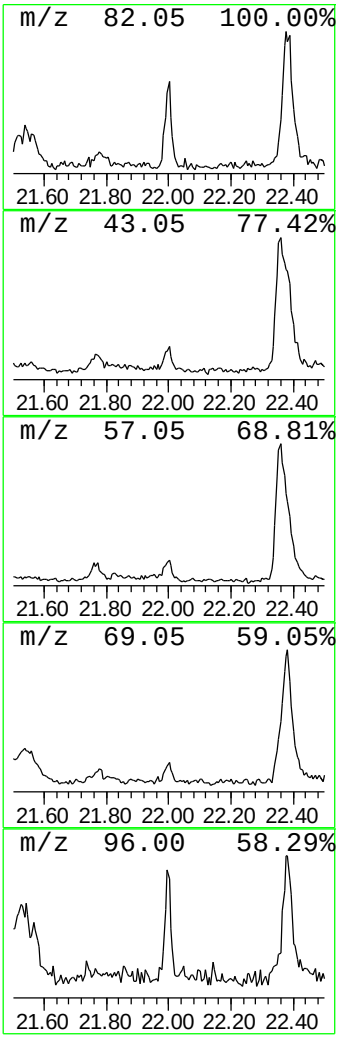
Peak Number 4 1,16-Hexadecanediol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	2.02 ng	106642	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72
2	3-Buten-2-one, 4-(1-aziridinyl)-	111	C6H9NO	018277-57-1	52
3	1,19-Eicosadiene	278	C20H38	014811-95-1	49
4	3-Methoxy-2(1H)-pyridone	125	C6H7NO2	020928-63-6	43
5	Ethanone, 1-(4-methyl-1H-imidazo...	124	C6H8N2O	002524-90-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

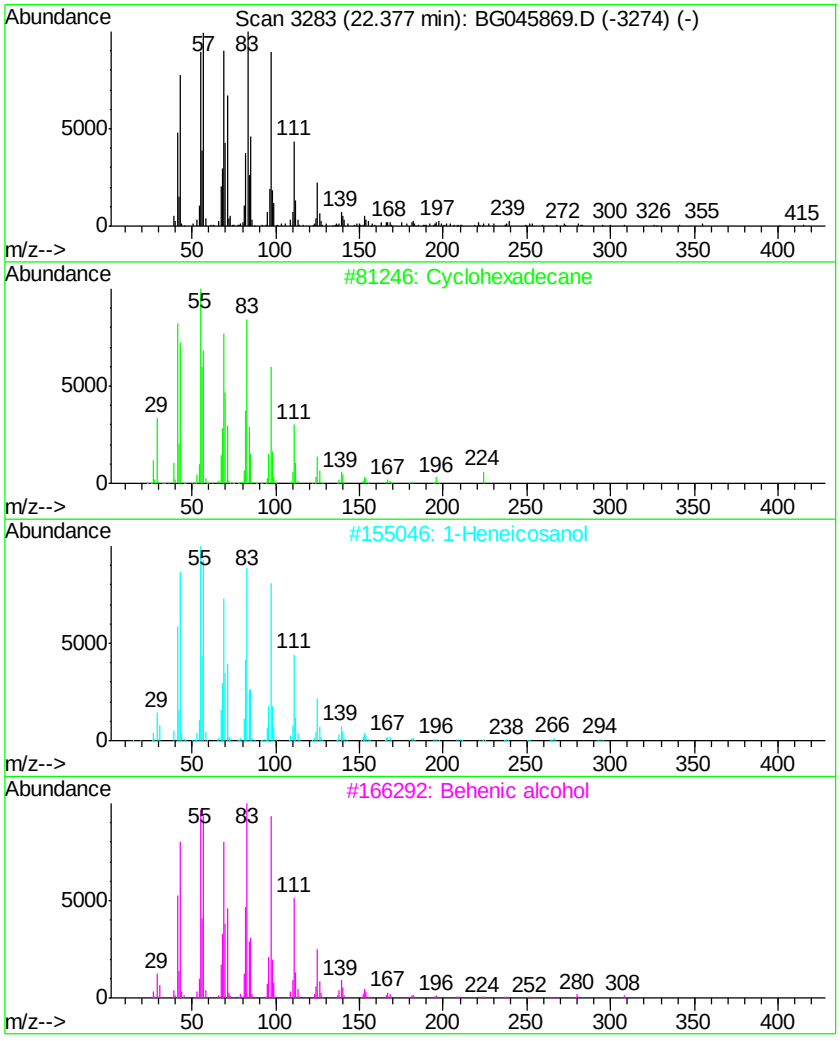
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

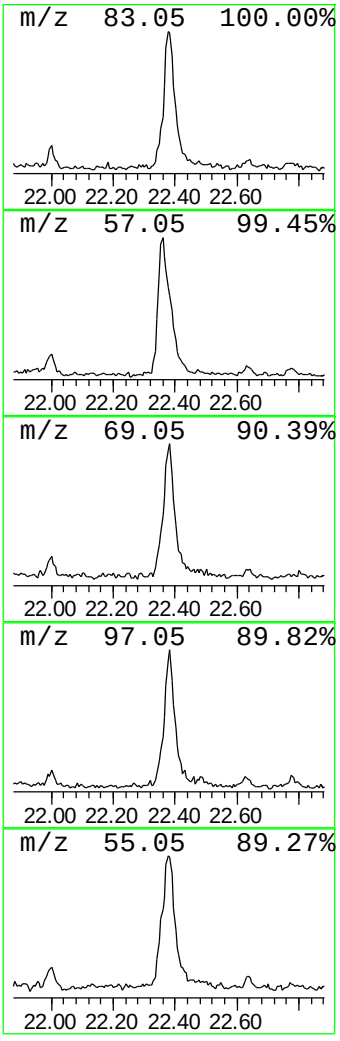
****

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	14.56 ng	769277	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

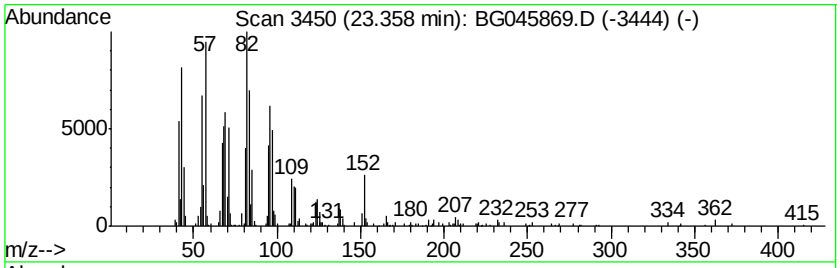
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

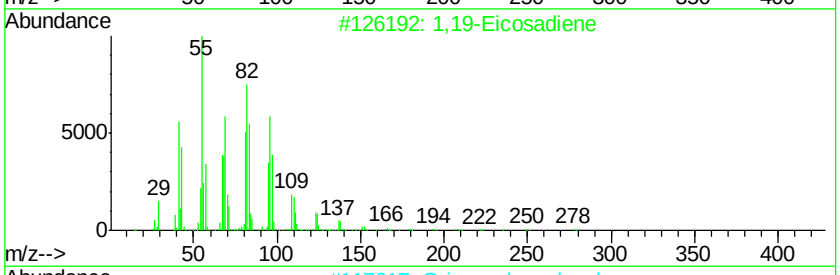
****

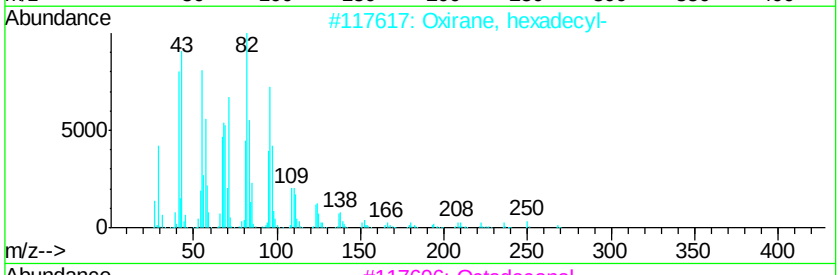
Peak Number 6 1,19-Eicosadiene Concentration Rank 9

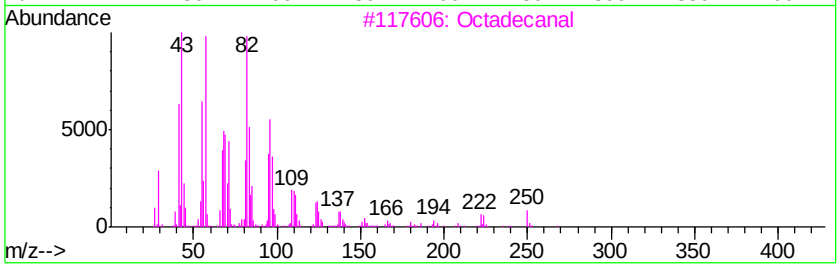
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	10.66 ng	455666	Perylene-d12	24.69

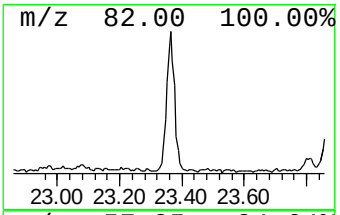
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91

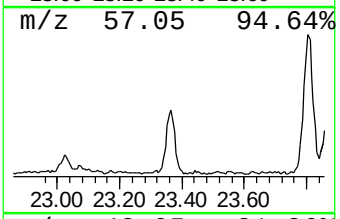


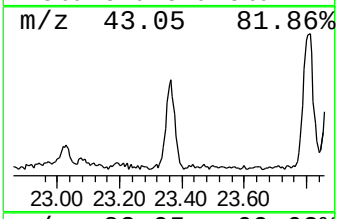


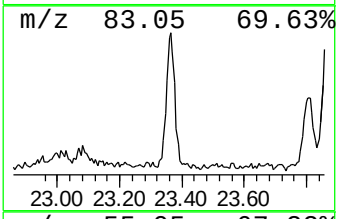


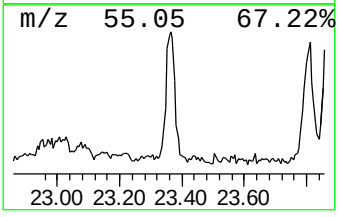












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Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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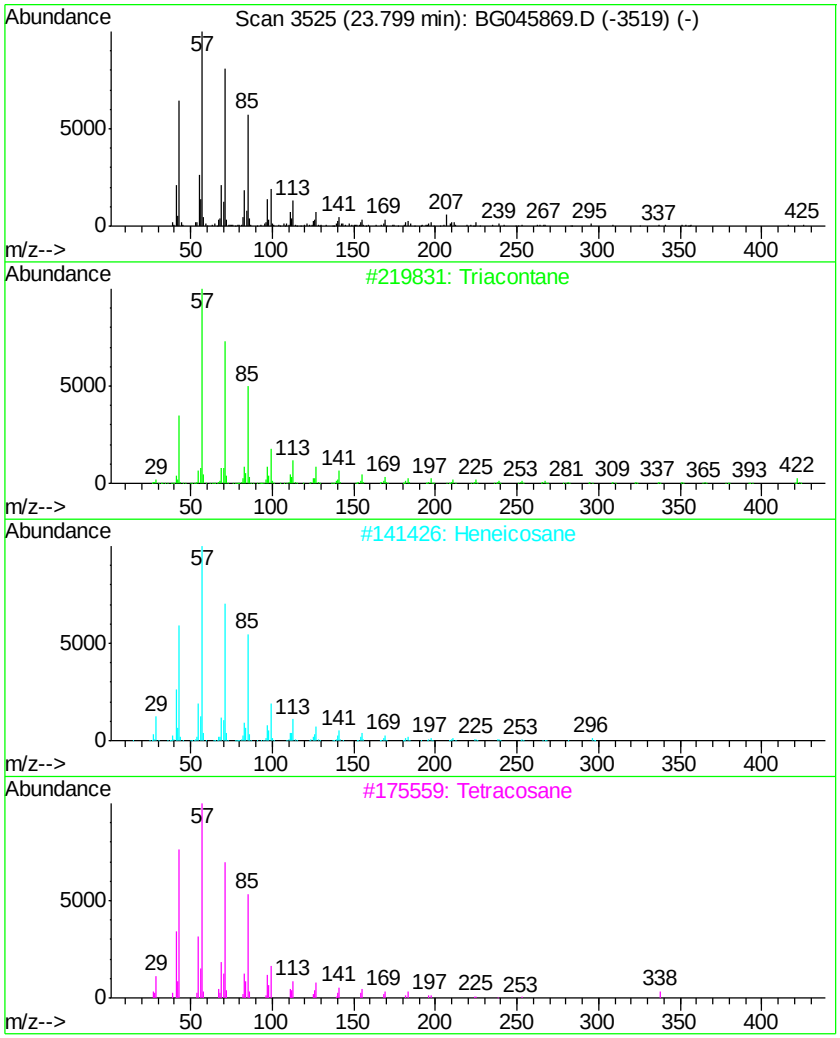
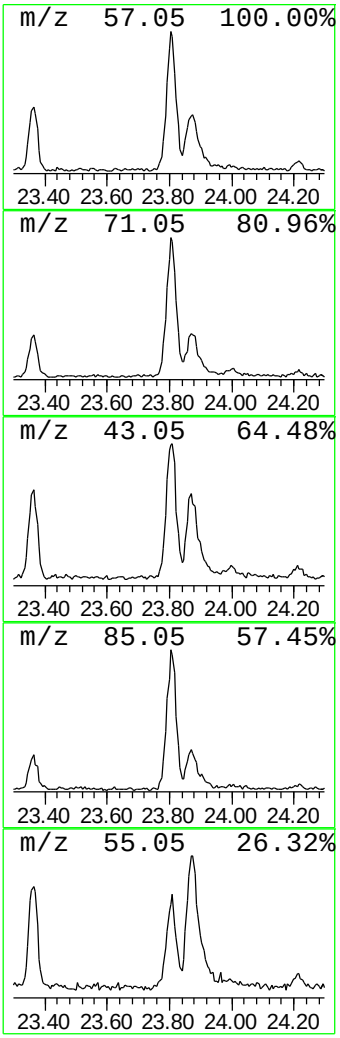
Peak Number 7 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	11.57 ng	494679	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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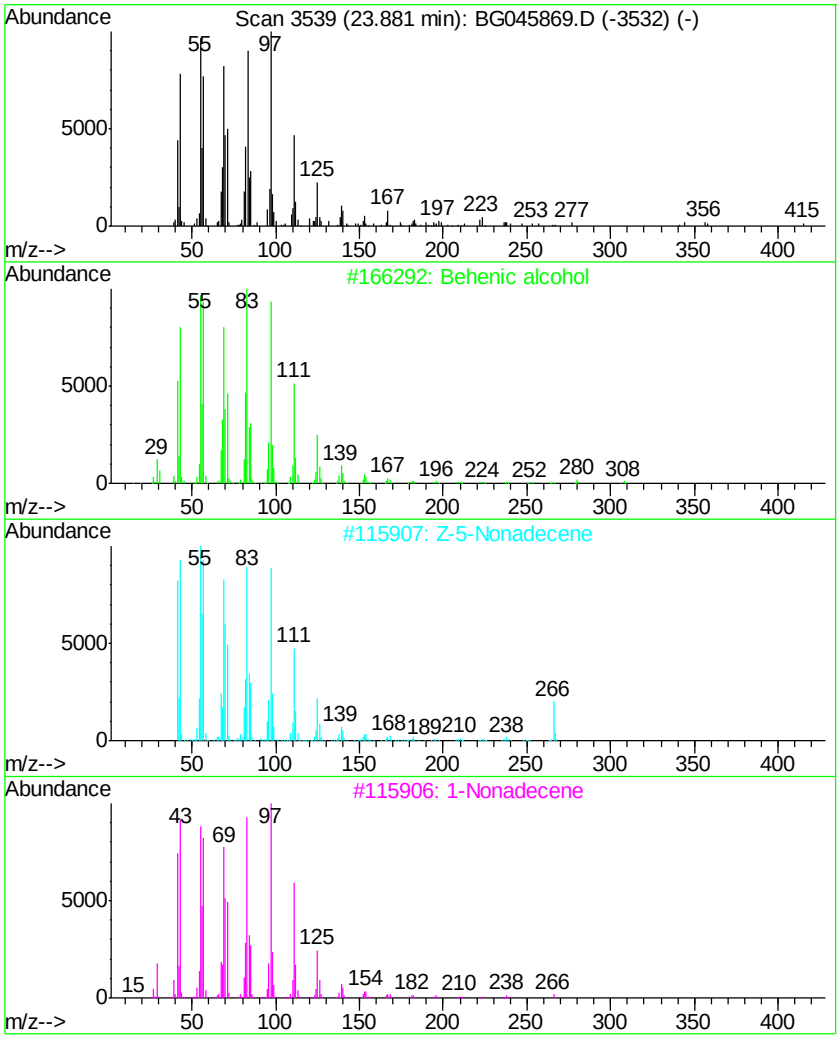
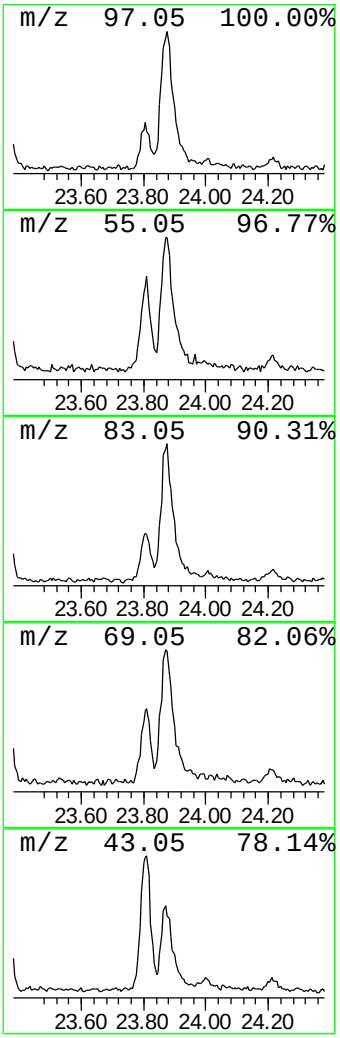
Peak Number 8 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	11.14 ng	476516	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	86
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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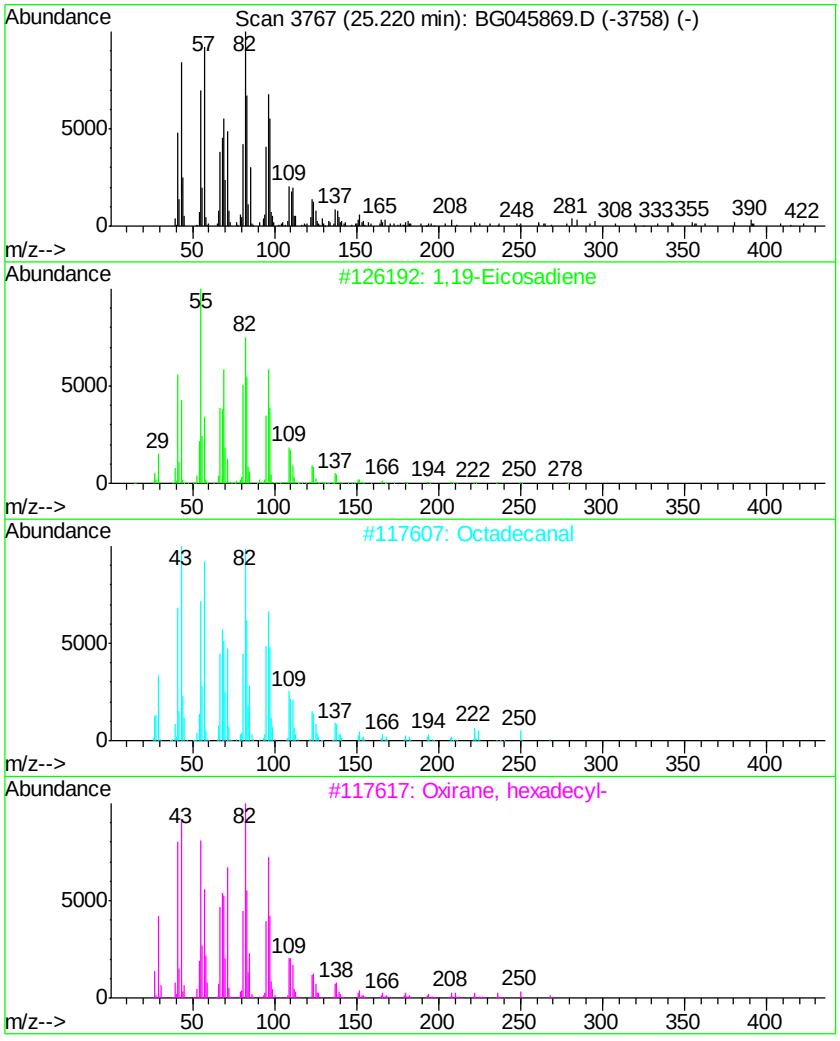
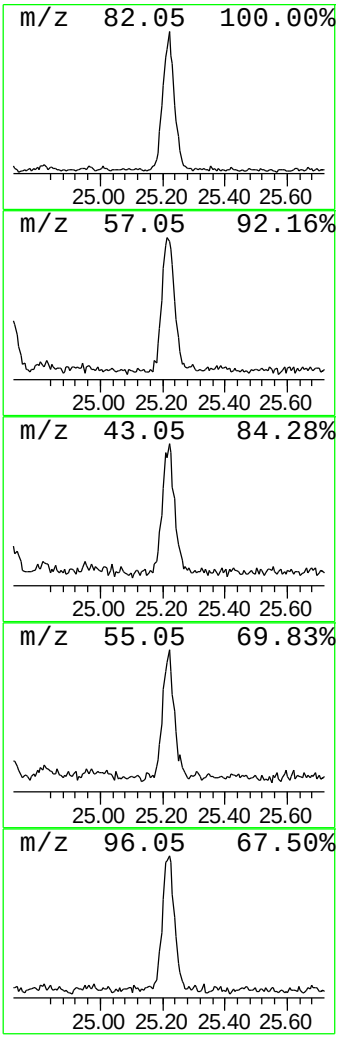
Peak Number 9 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	12.35 ng	528246	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Heptadecanal	254	C17H34O	1000376-70-0	86





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Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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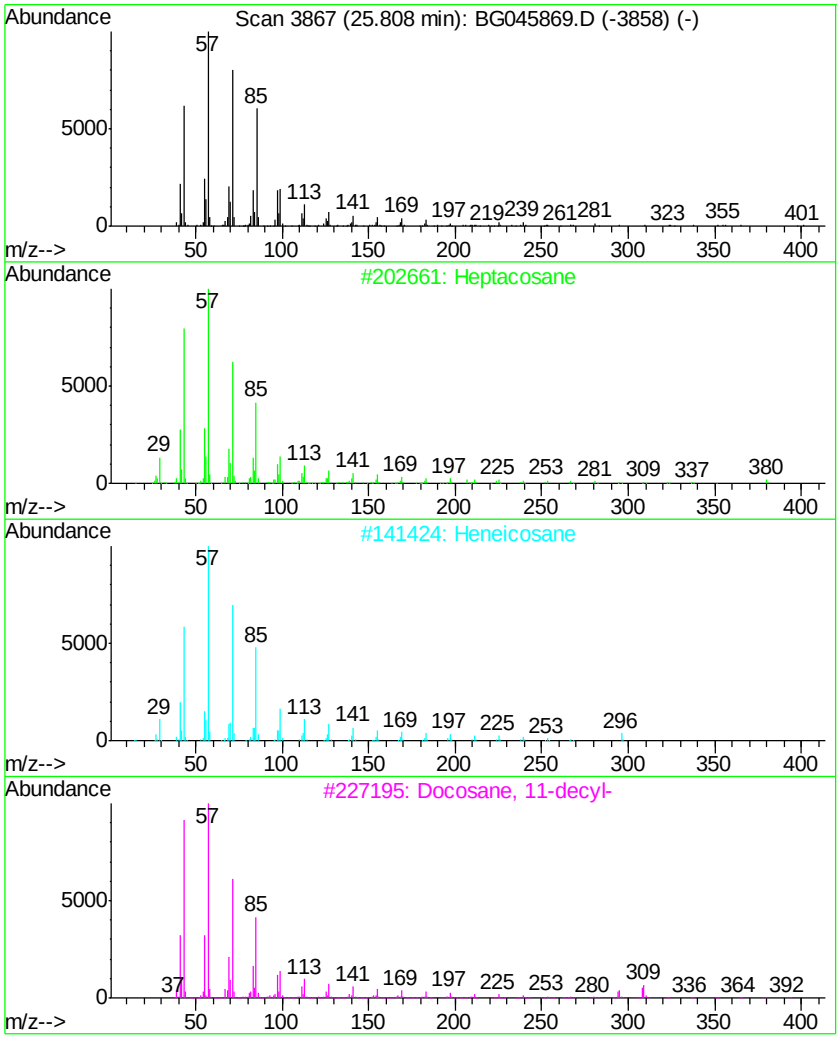
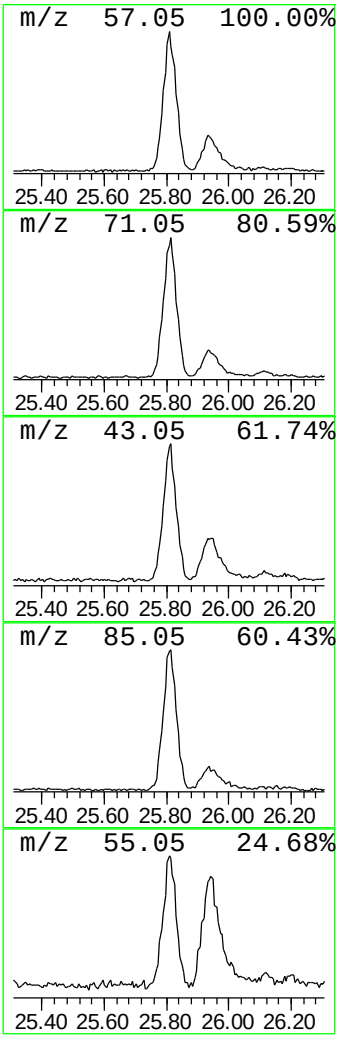
Peak Number 10 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	21.01 ng	898496	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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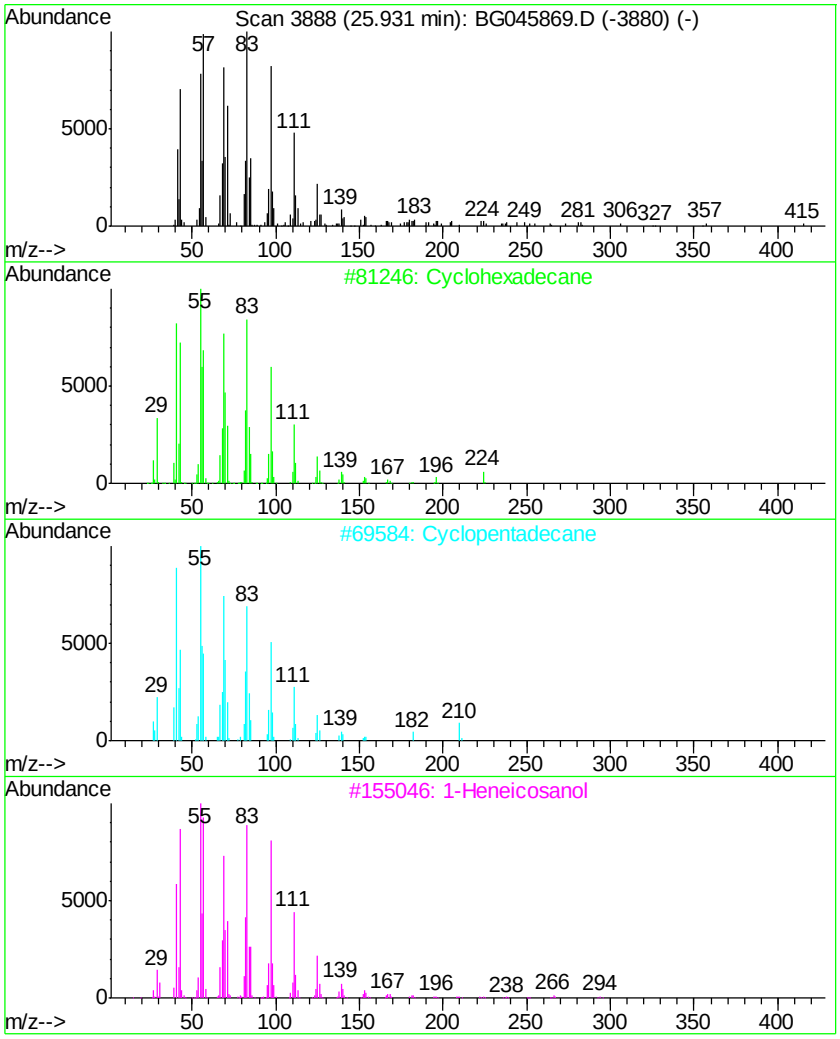
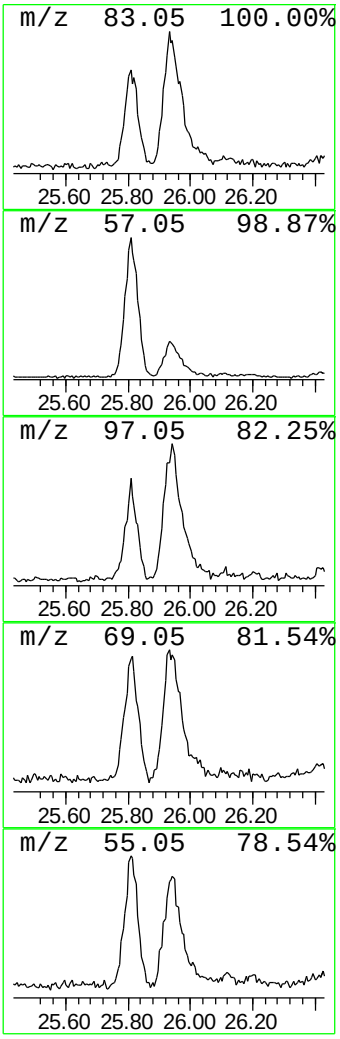
Peak Number 11 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	13.05 ng	557860	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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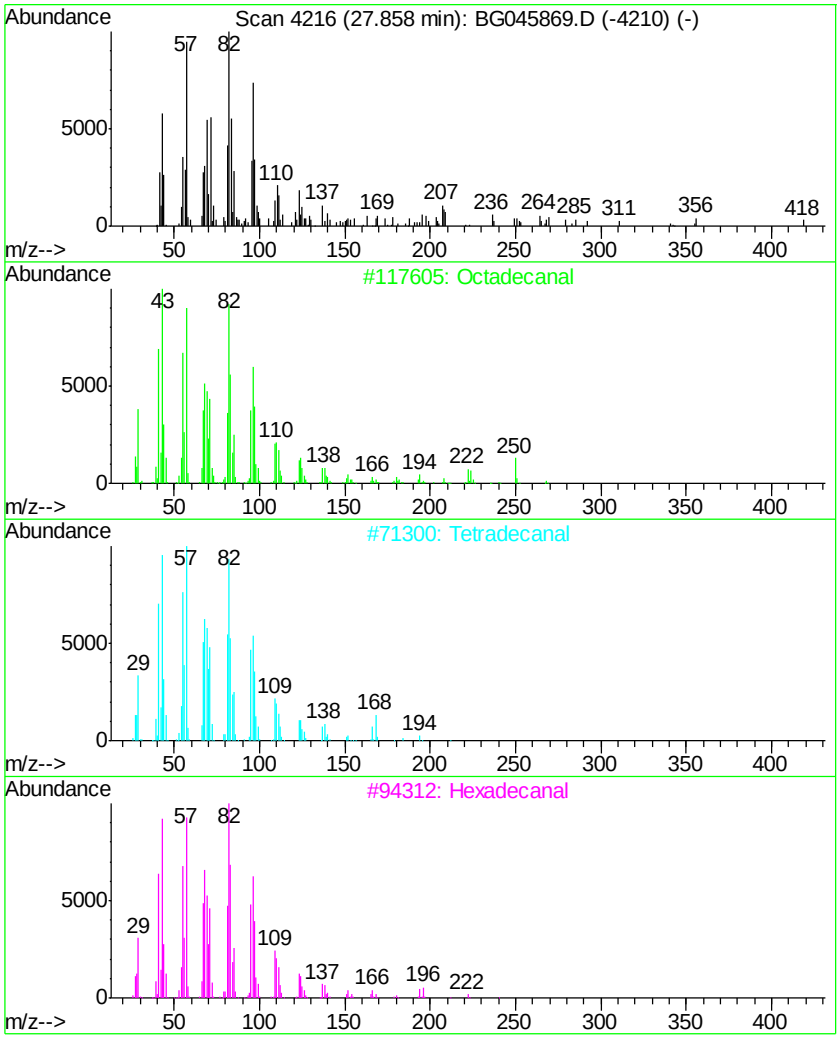
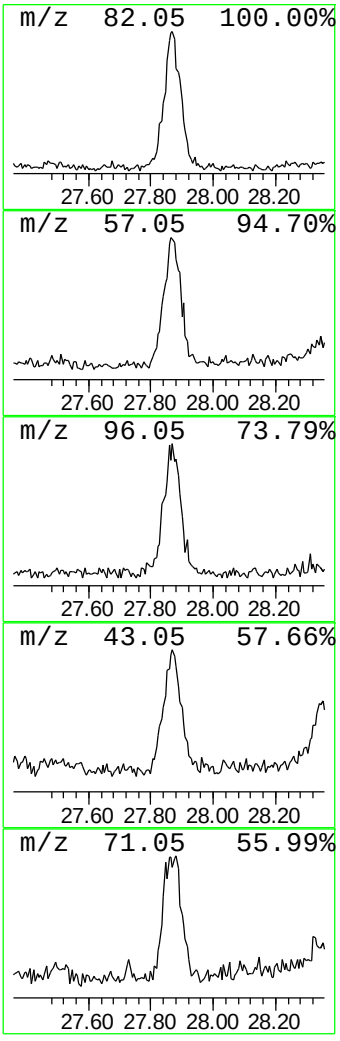
Peak Number 12 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	8.75 ng	374275	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Tetradecanal	212	C14H28O	000124-25-4	80
3	Hexadecanal	240	C16H32O	000629-80-1	74
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	68
5	16-Heptadecenal	252	C17H32O	1000144-57-9	64





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Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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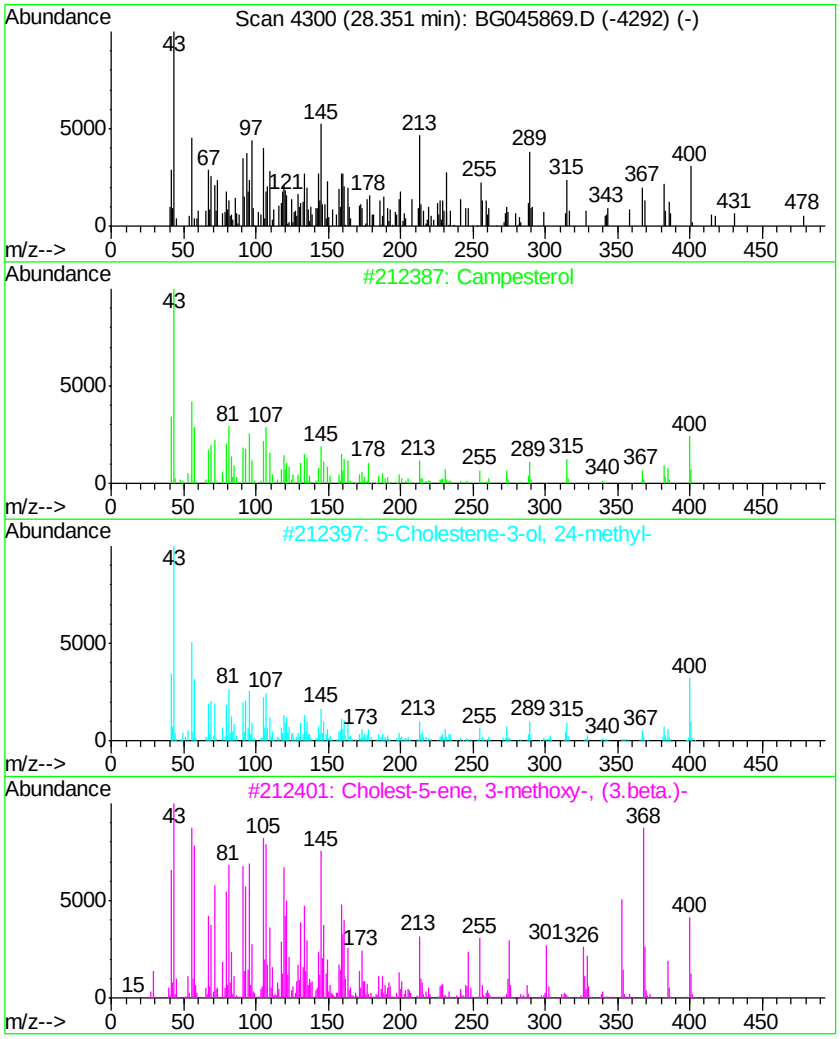
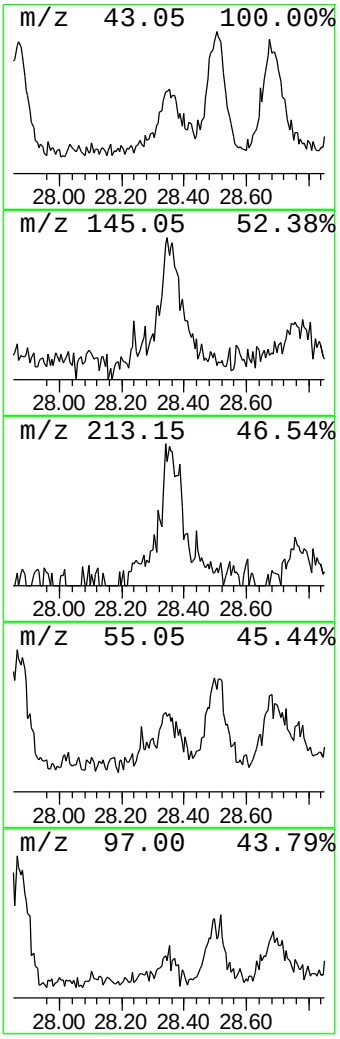
Peak Number 13 Campesterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.35	2.89 ng	123428	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	95
2	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	87
3	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	35
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	30
5	5.beta.,6.beta.-Epoxycholest-7-e...	400	C27H44O2	095841-71-7	25





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Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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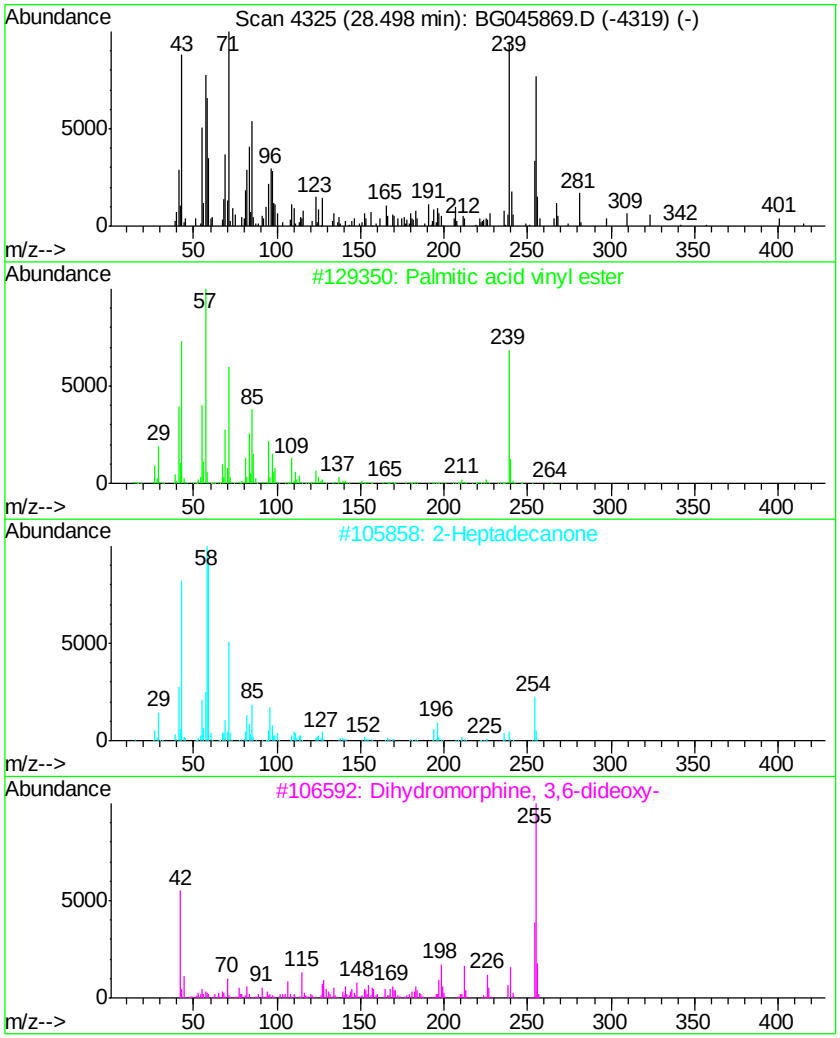
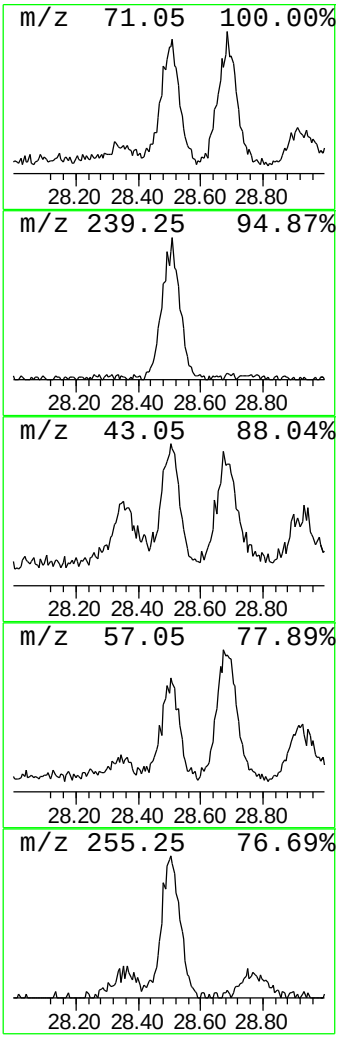
Peak Number 14 unknown28.50 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.50	8.27 ng	353665	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	49
2	2-Heptadecanone	254	C17H34O	002922-51-2	42
3	Dihydromorphine, 3,6-dideoxy-	255	C17H21NO	069663-72-5	35
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	25
5	Methanone, [4-(1,1-dimethylethyl...	254	C17H18O2	055044-96-7	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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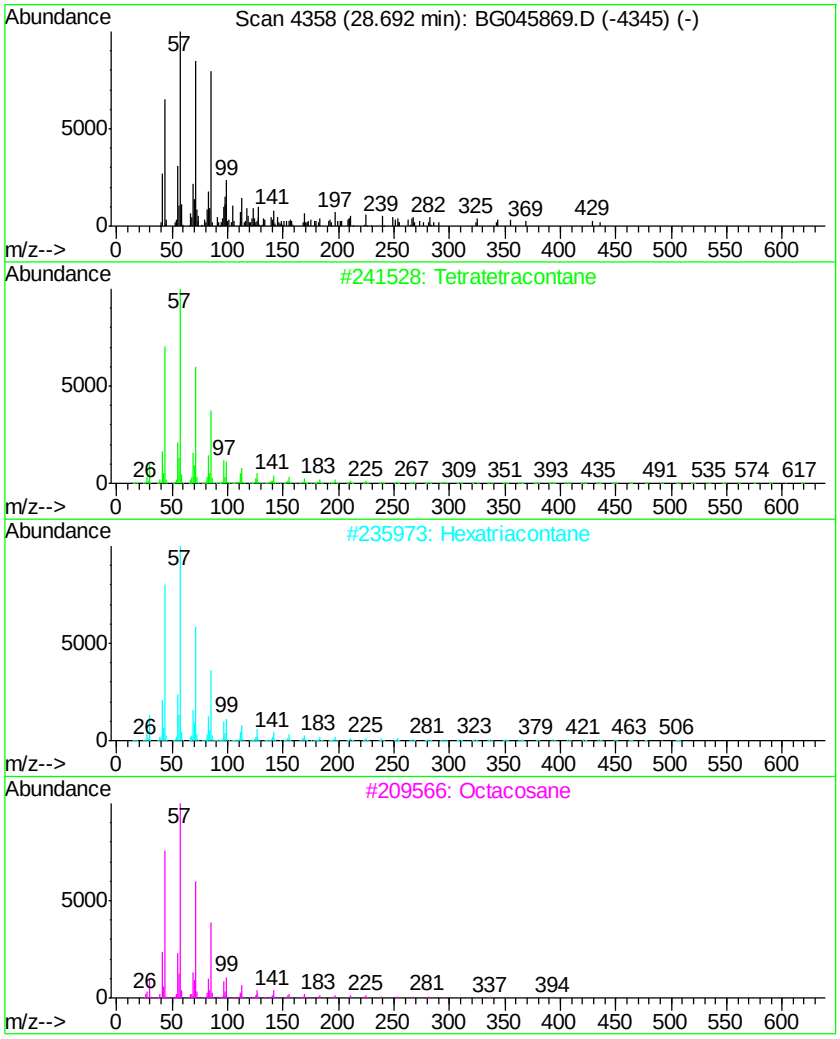
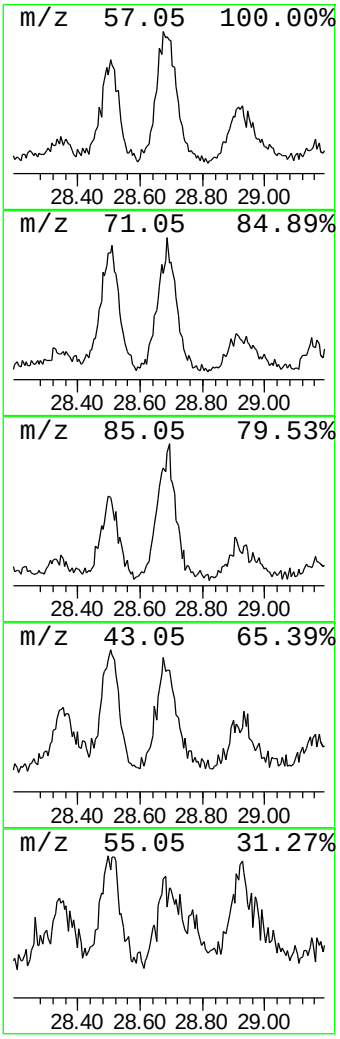
Peak Number 15 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.69	6.99 ng	298786	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	80
2	Hexatriacontane	507	C36H74	000630-06-8	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
5	Pentacosane	352	C25H52	000629-99-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
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Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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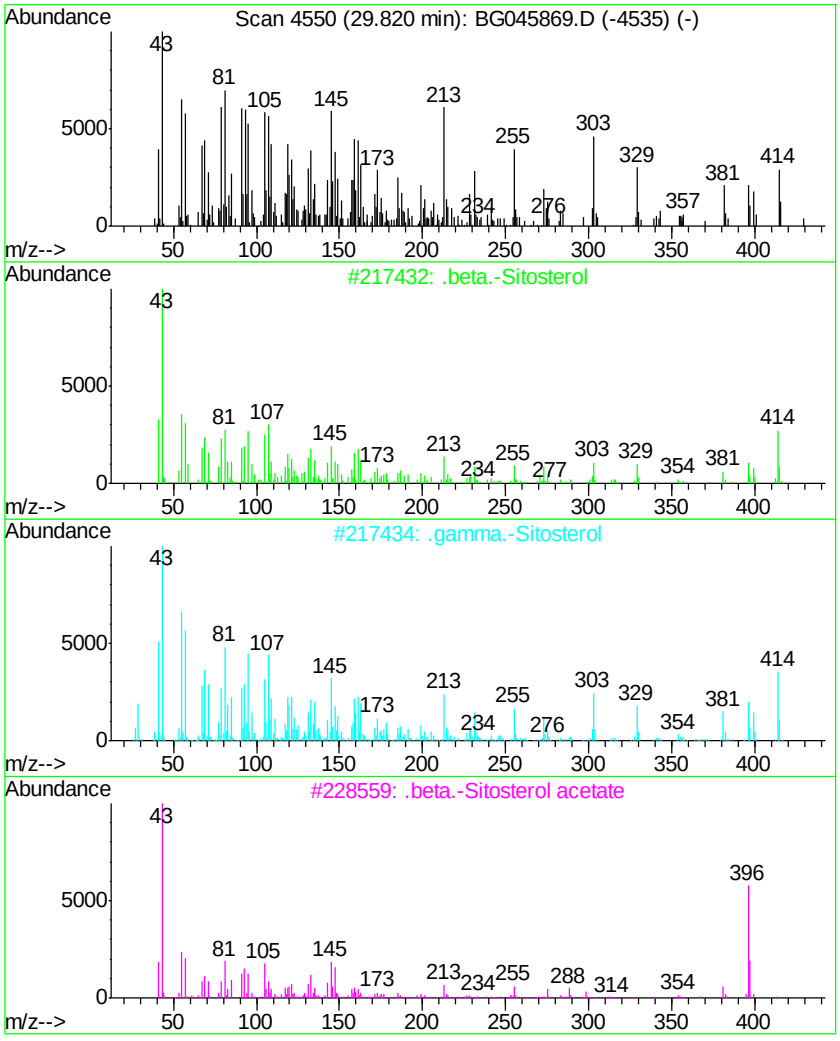
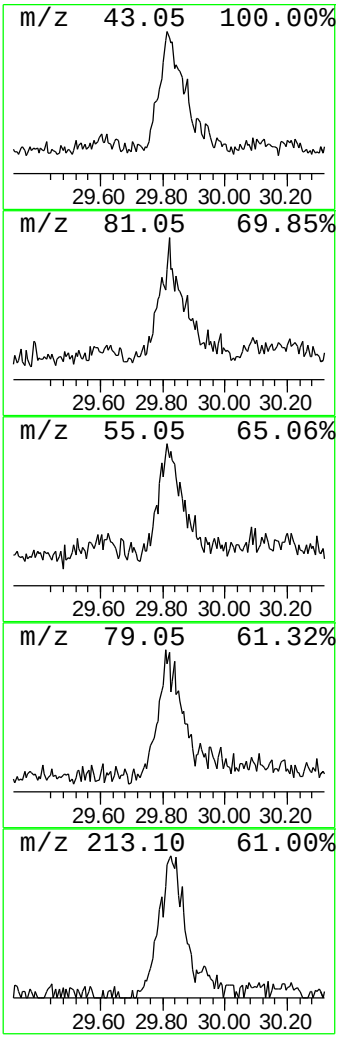
Peak Number 16 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.82	21.23 ng	907835	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	25
5	4-(Acetyloxy)-.gamma.-[4-(acetyl...	370	C21H22O6	135439-71-3	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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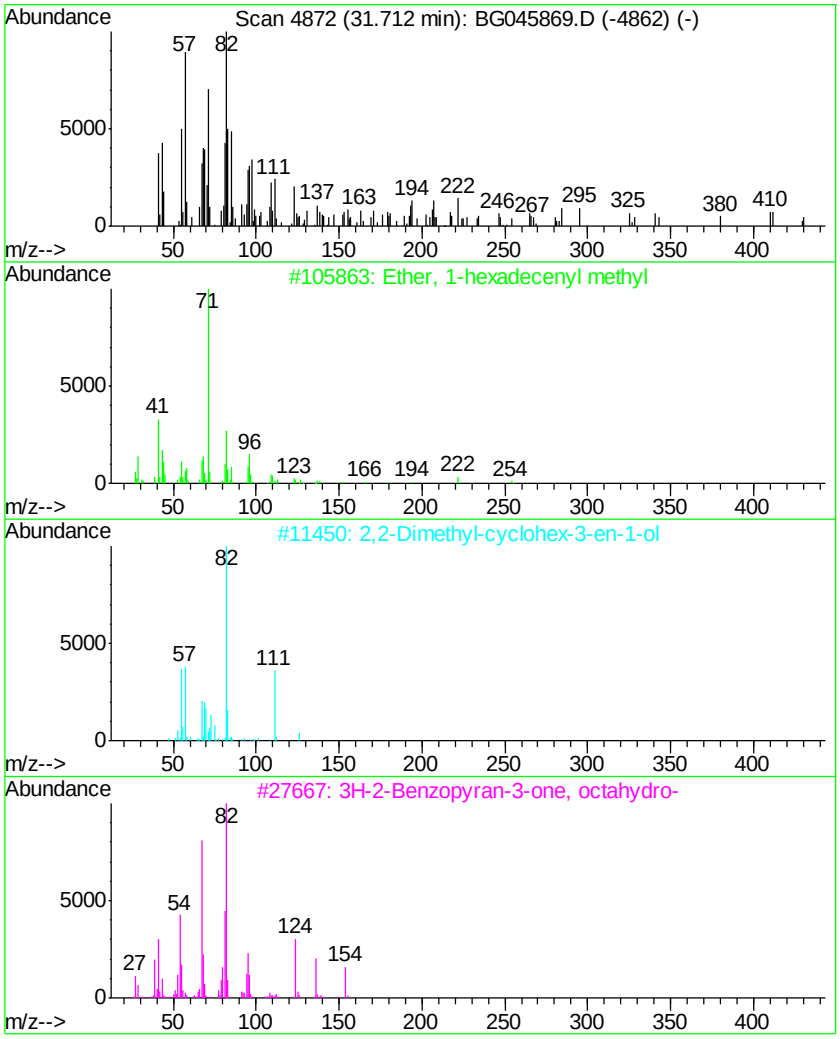
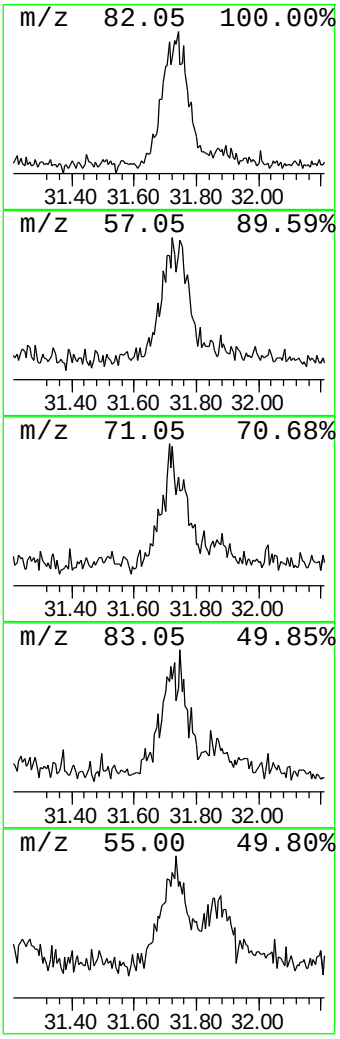
Peak Number 17 unknown31.71 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	2.45 ng	104955	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	49
2	2,2-Dimethyl-cyclohex-3-en-1-ol	126	C8H14O	073374-46-6	30
3	3H-2-Benzopyran-3-one, octahydro-	154	C9H14O2	021962-62-9	27
4	bis[(4E)-Hex-4-en-1-yloxy](dimet...	256	C14H28O2Si	1000352-72-1	27
5	Ethyl (1H)-1,2,4-triazole-1-acetate	155	C6H9N3O2	056563-01-0	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062620\
Data File : BG045869.D
Acq On : 26 Jun 2020 12:03
Operator : CG/JU
Sample : L3101-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EBS8-S-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	18.22	3.7	ng	142737	4	17.31	764812	20.0
17-Pentatriacontene	21.23	10.0	ng	530262	5	21.57	1056670	20.0
1,16-Hexadecanediol	22.00	2.0	ng	106642	5	21.57	1056670	20.0
1-Heneicosanol	22.38	14.6	ng	769277	5	21.57	1056670	20.0
1,19-Eicosadiene	23.36	10.7	ng	455666	6	24.69	855282	20.0
Triacontane	23.80	11.6	ng	494679	6	24.69	855282	20.0
Behenic alcohol	23.88	11.1	ng	476516	6	24.69	855282	20.0
Oxirane, hexadecyl-	25.22	12.4	ng	528246	6	24.69	855282	20.0
Heptacosane	25.81	21.0	ng	898496	6	24.69	855282	20.0
Cyclohexadecane	25.93	13.1	ng	557860	6	24.69	855282	20.0
Octadecanal	27.86	8.8	ng	374275	6	24.69	855282	20.0
Campesterol	28.35	2.9	ng	123428	6	24.69	855282	20.0
unknown28.50	28.50	8.3	ng	353665	6	24.69	855282	20.0
Tetratetracontane	28.69	7.0	ng	298786	6	24.69	855282	20.0
.beta.-Sitosterol	29.82	21.2	ng	907835	6	24.69	855282	20.0
unknown31.71	31.71	2.5	ng	104955	6	24.69	855282	20.0