LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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	280880	508771	12.60%	1.621%
2	3.217	18	22	32	rVB	198321	284137	7.04%	0.905%
3	5.667	432	439	448	rBV	1106695	1755718	43.48%	5.593%
4	7.277	705	713	725	rBV	1290552	2217831	54.92%	7.066%
5	7.659	769	778	789	rBV	1203610	2041721	50.56%	6.505%
6	8.134	851	859	868	rBV	207647	364781	9.03%	1.162%
7	8.458	906	914	922	rBV	800972	1379258	34.16%	4.394%
8	9.310	1051	1059	1067	rBV	774852	1402432	34.73%	4.468%
9	10.955	1329	1339	1347	rBV	288906	519428	12.86%	1.655%
10	13.387	1746	1753	1761	rVB	1869453	2789729	69.09%	8.888%
11	14.204	1886	1892	1898	rBV	361691	493719	12.23%	1.573%
12	14.762	1980	1987	1997	rBV2	505131	815680	20.20%	2.599%
13	16.248	2233	2240	2254	rBV	1871733	2768729	68.57%	8.821%
14	16.859	2339	2344	2352	rBV2	28909	45391	1.12%	0.145%
15	17.506	2447	2454	2460	rBV	731569	1082348	26.80%	3.448%
16	18.234	2573	2578	2585	rBV4	51016	96531	2.39%	0.308%
17	18.358	2594	2599	2608	rBV	544410	787279	19.50%	2.508%
18	19.509	2791	2795	2800	rBV4	43285	61496	1.52%	0.196%
19	19.621	2810	2814	2825	rBV	239468	329039	8.15%	1.048%
20	19.909	2859	2863	2869	rVB	33014	55568	1.38%	0.177%
21	20.103	2889	2896	2901	rBV	3049838	4038027	100.00%	12.865%
22	20.367	2934	2941	2951	rBV	31274	77648	1.92%	0.247%
23	20.849	3018	3023	3024	rBV5	32167	41417	1.03%	0.132%
24	21.389	3110	3115	3129	rBV2	115811	263790	6.53%	0.840%
25	21.789	3175	3183	3189	rBV2	705585	1203414	29.80%	3.834%
26	21.942	3205	3209	3214	rVB	50913	70046	1.73%	0.223%
27	22.200	3248	3253	3260	rVB7	33020	59418	1.47%	0.189%
28	22.565	3310	3315	3319	rBV	115068	181509	4.49%	0.578%
29	22.617	3319	3324	3333	rVB	42842	135184	3.35%	0.431%
30	23.275	3429	3436	3443	rBV	117837	244280	6.05%	0.778%
31	23.481	3464	3471	3479	rVB	125173	254068	6.29%	0.809%
32	23.652	3492	3500	3509	rBV2	196457	416702	10.32%	1.328%
33	24.116	3572	3579	3586	rVB	253644	528854	13.10%	1.685%
34	24.204	3586	3594	3611	rBV3	170679	650543	16.11%	2.073%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

35	25.138	3736	3753	3763	rBV	428502	1422369	35.22%	4.531%
36	25.649	3832	3840	3850	rVB3	138010	370936	9.19%	1.182%
37	26.272	3936	3946	3957	rVB2	267766	843857	20.90%	2.688%
38	26.442	3963	3975	3977	rBV2	43489	130395	3.23%	0.415%
39	27.682	4179	4186	4193	rBV8	29937	86155	2.13%	0.274%
40	28.534	4316	4331	4345	rVB6	97693	388098	9.61%	1.236%
41	29.386	4466	4476	4487	rBV6	41053	182307	4.51%	0.581%

Sum of corrected areas: 31388603

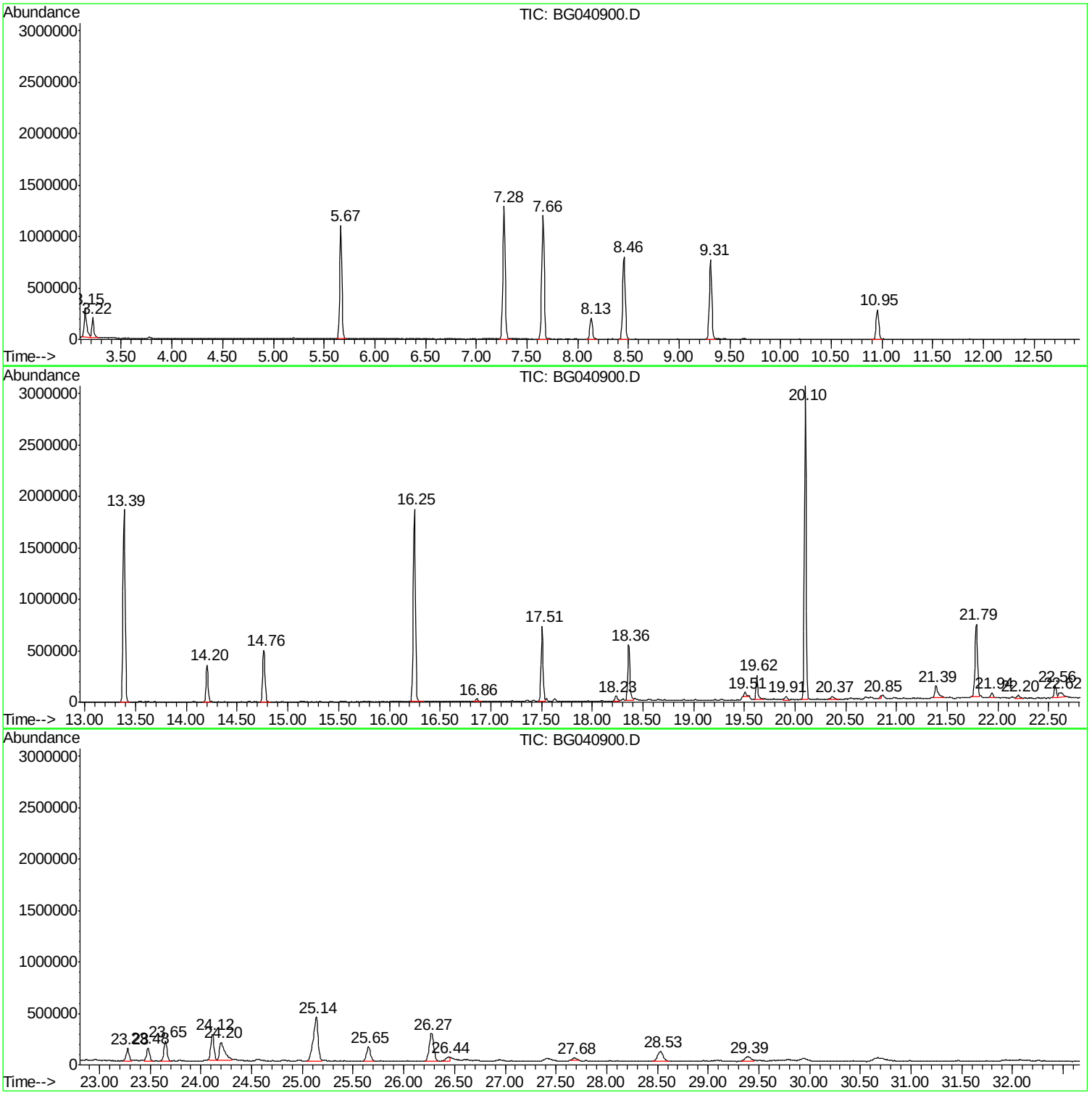
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

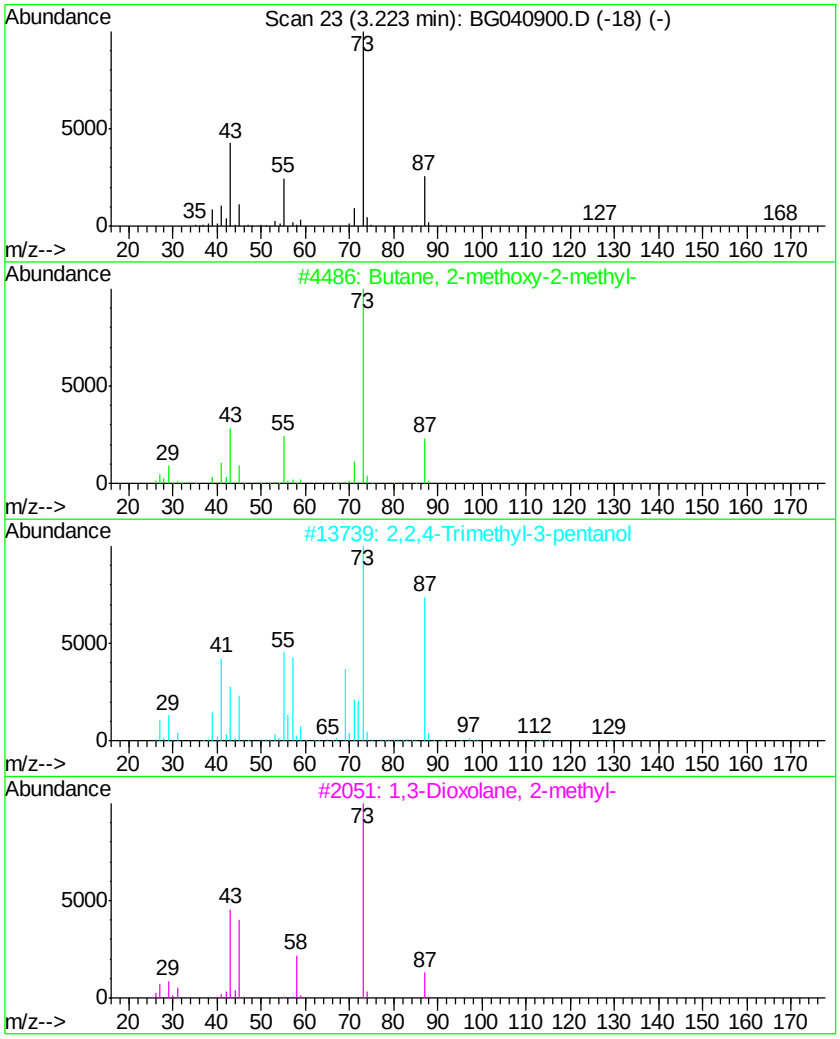
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

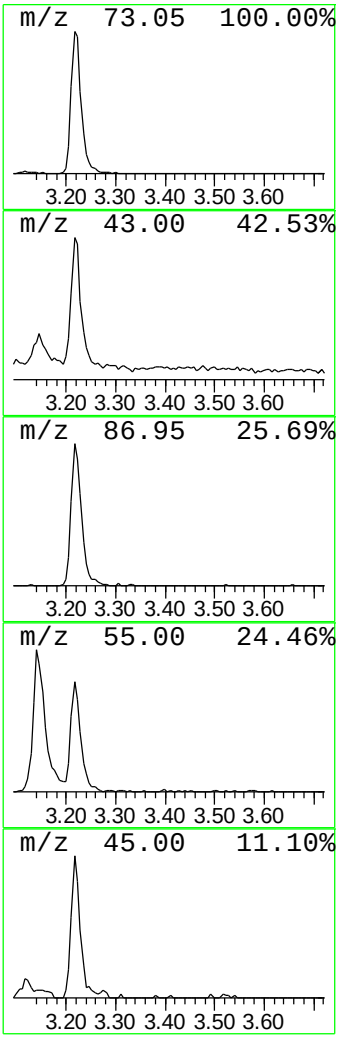
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	15.58 ng	284137	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	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

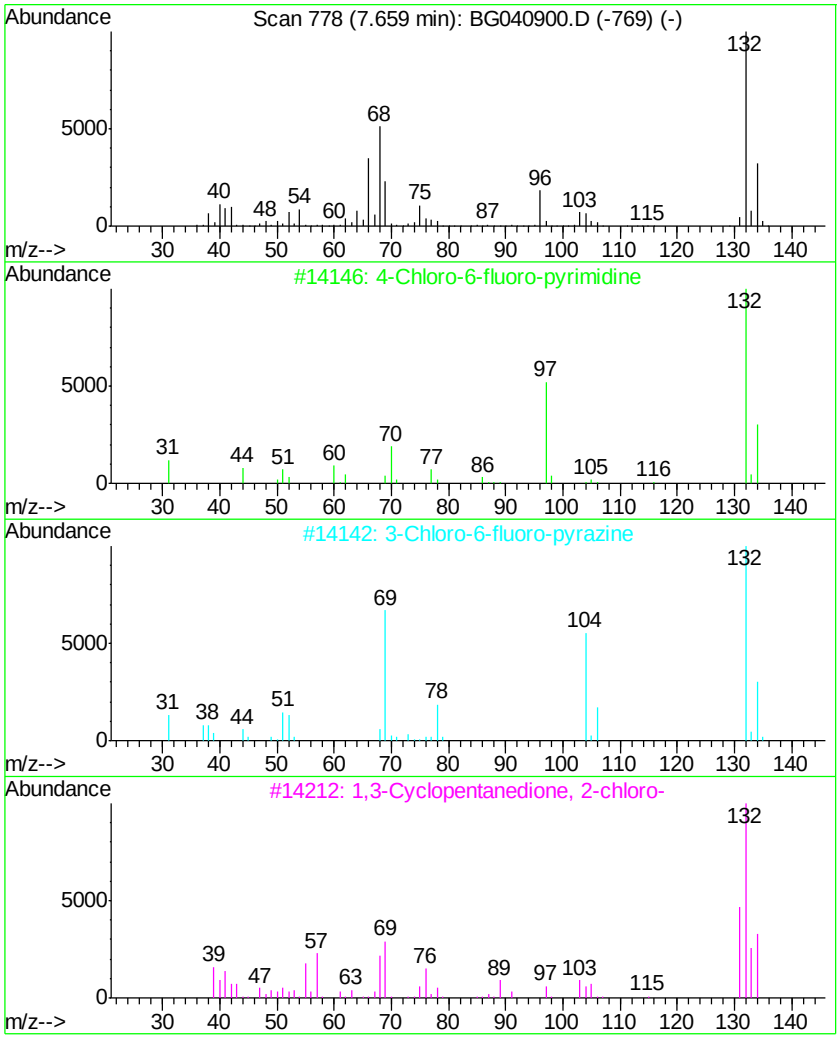
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

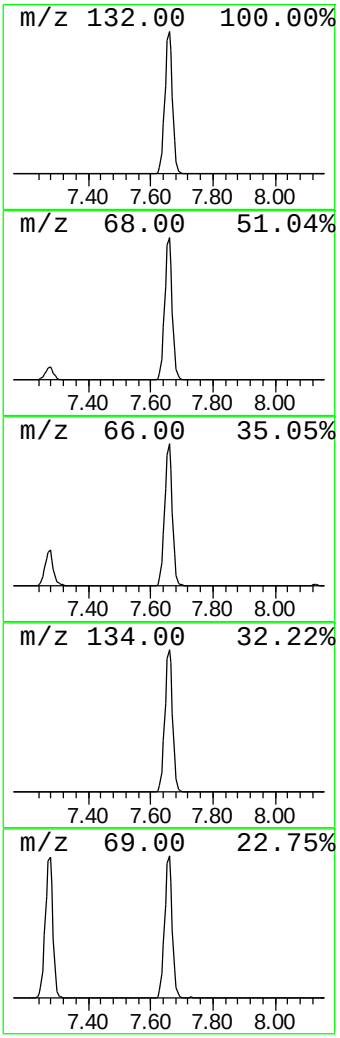
****

Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	111.94 ng	2041720	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

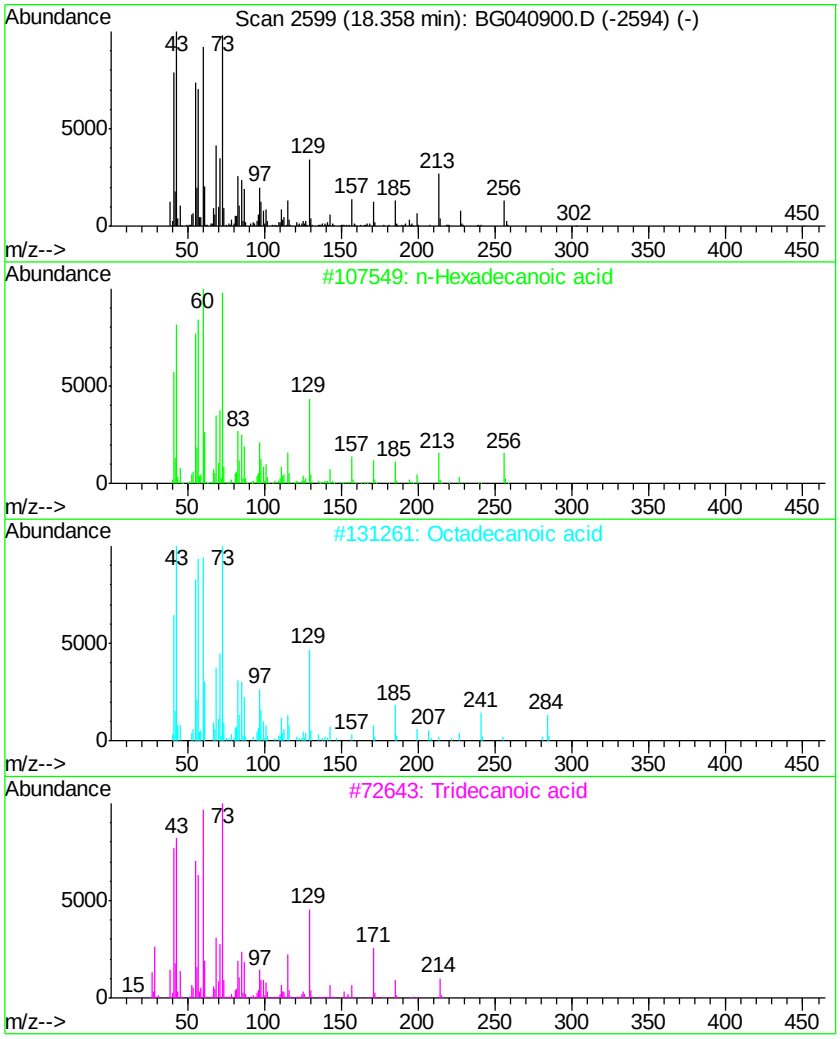
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

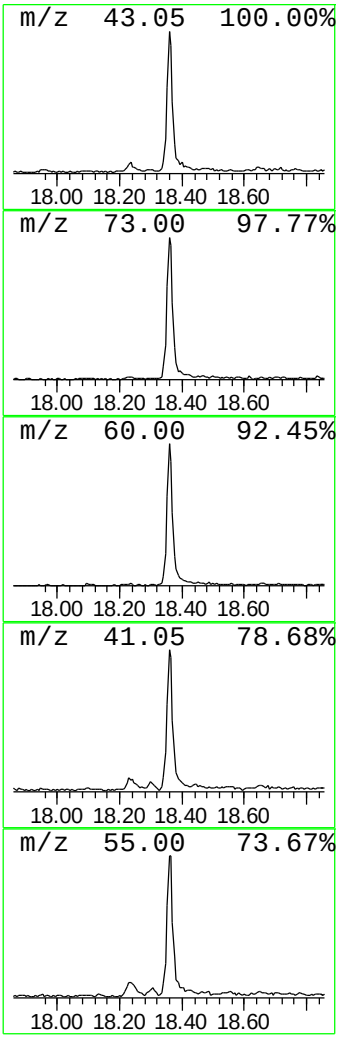
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	14.55 ng	787279	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

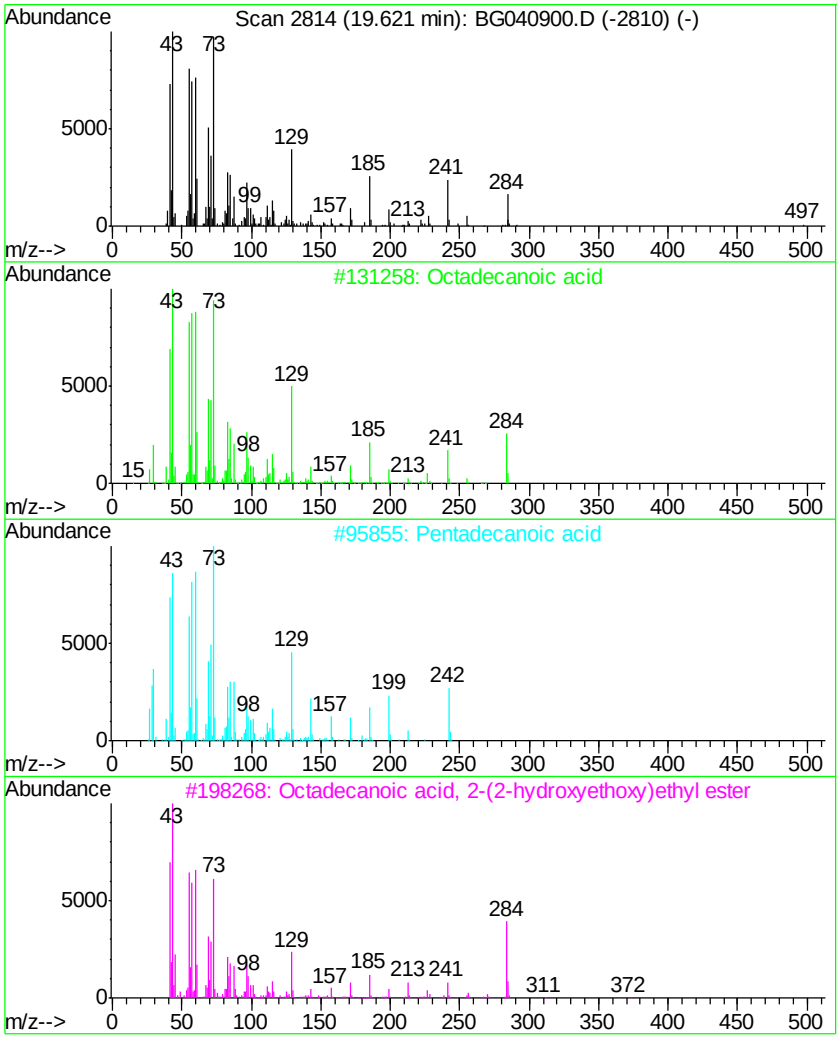
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

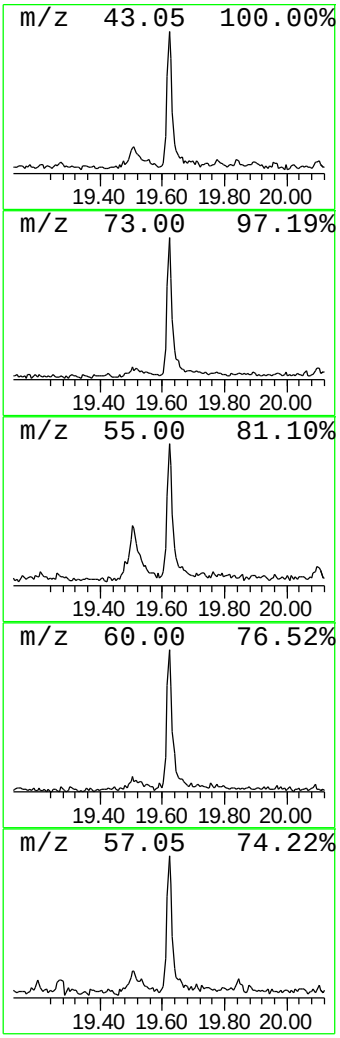
****

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	6.08 ng	329039	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

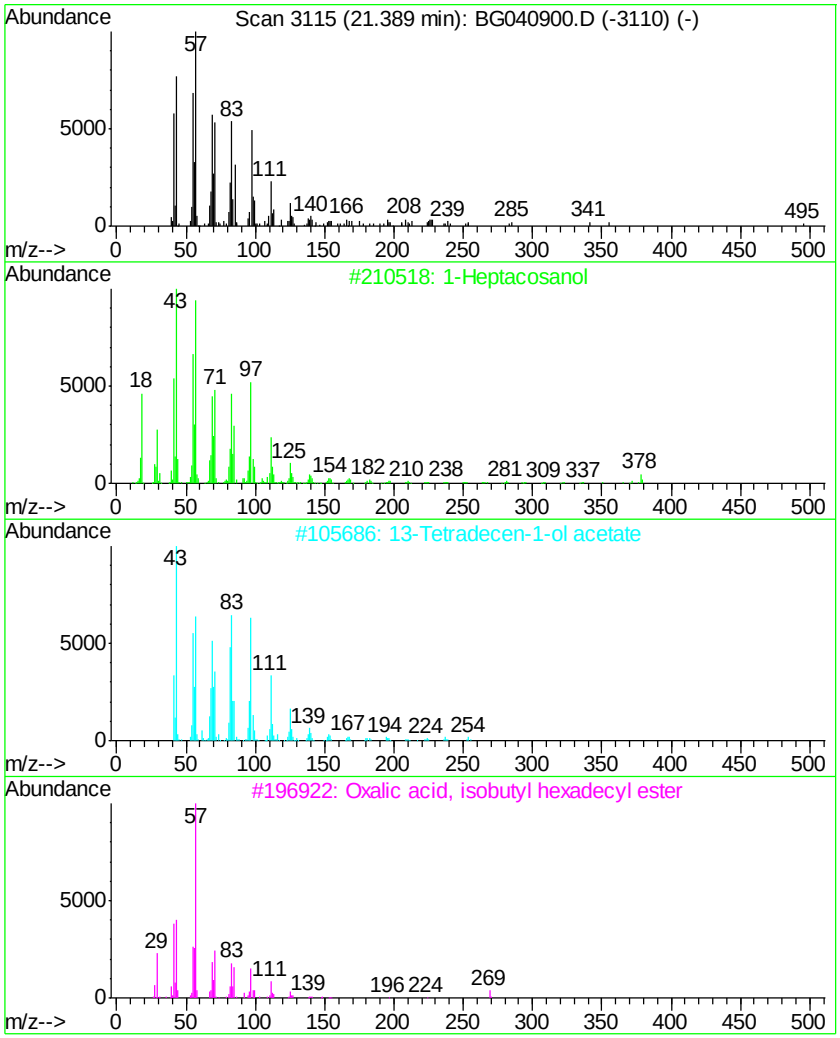
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

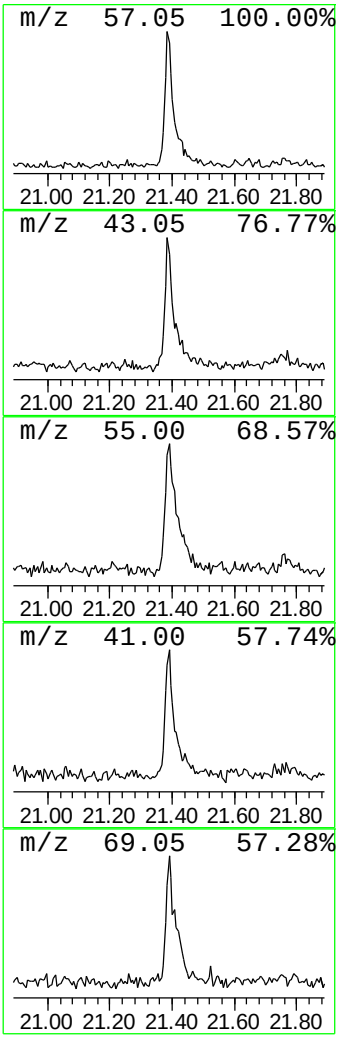
****

Peak Number 7 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	4.38 ng	263790	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	90
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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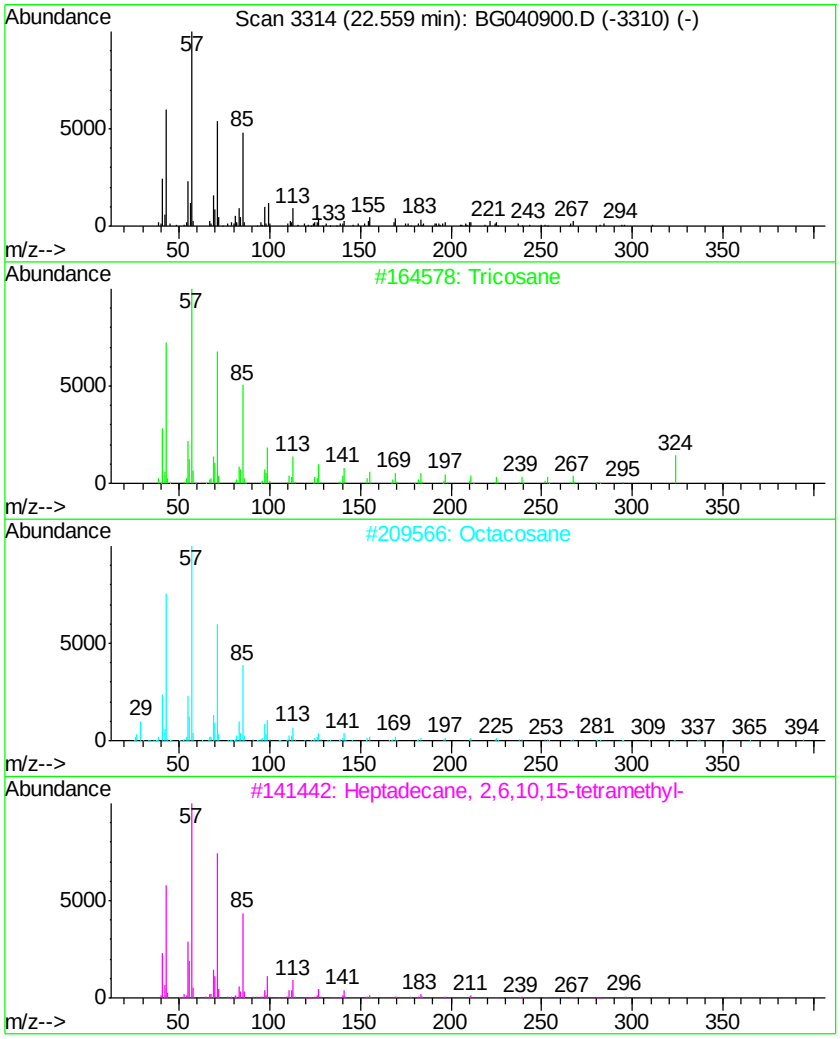
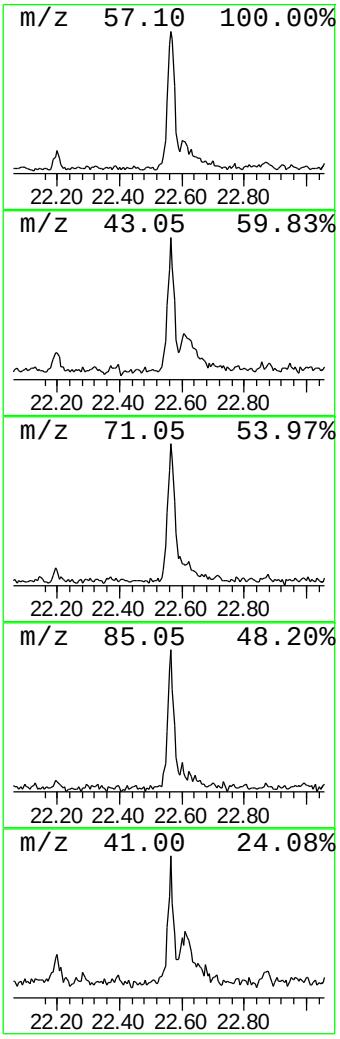
Peak Number 8 Tricosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.02 ng	181509	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Heptacosane	380	C27H56	000593-49-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

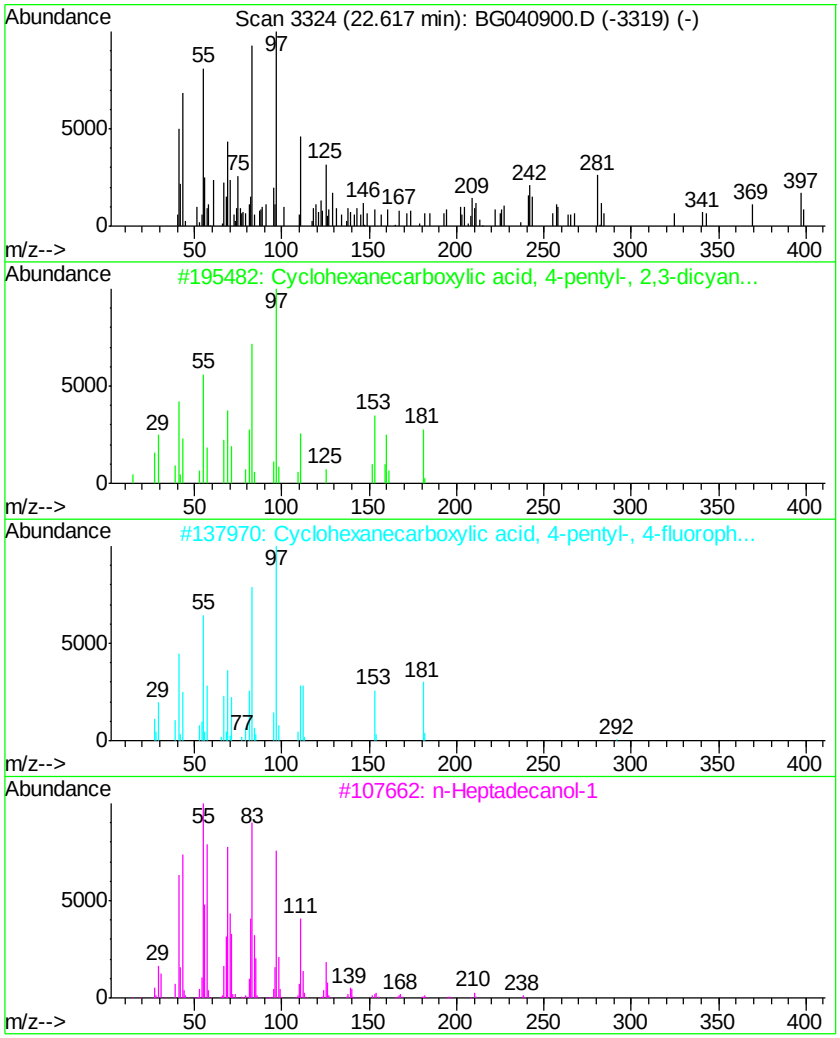
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

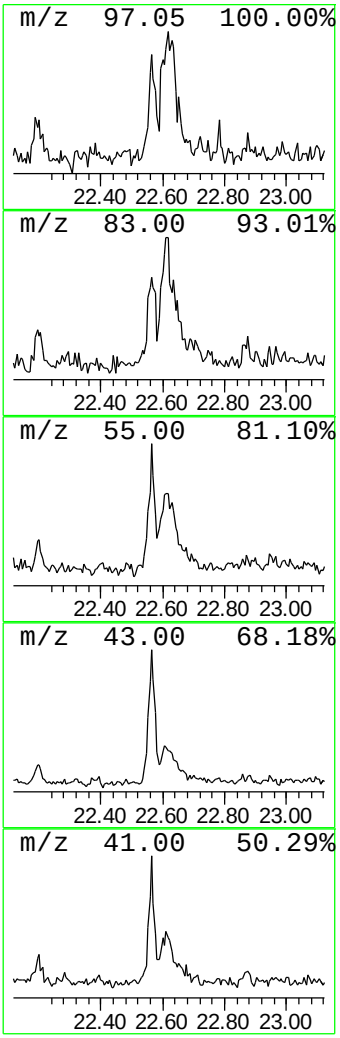
****

Peak Number 9 unknown22.62 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.25 ng	135184	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	47
2	Cyclohexanecarboxylic acid, 4-pe...	292	C18H25FO2	079912-83-7	47
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	32
4	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	30
5	Cyclohexane, 1-(1,5-dimethylhexy...	210	C15H30	029799-19-7	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

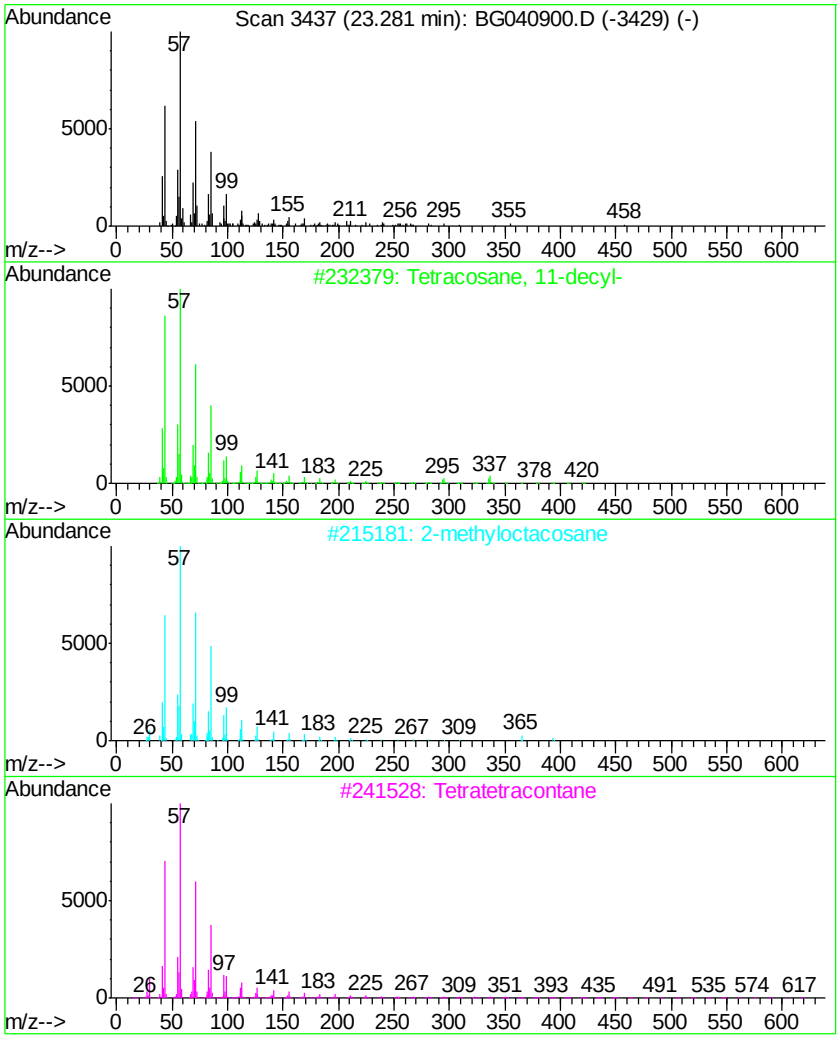
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

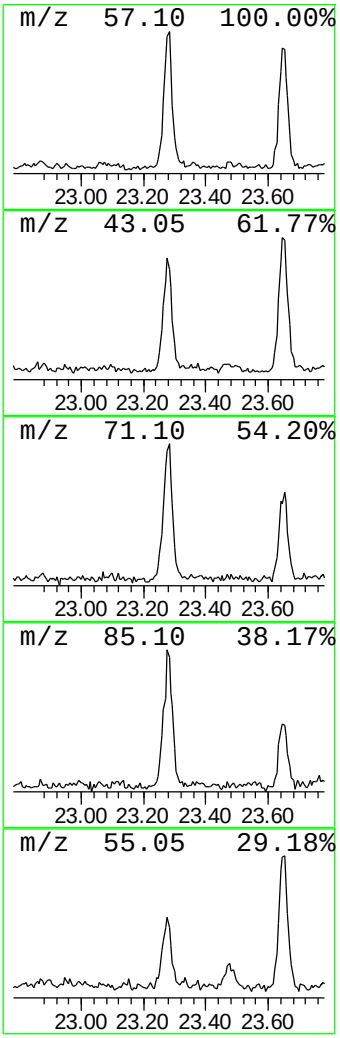
****

Peak Number 10 Tetracosane, 11-decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	4.06 ng	244280	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	81
2	2-methyloctacosane	408	C29H60	1000376-72-8	81
3	Tetratetracontane	619	C44H90	007098-22-8	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Tetracosane	338	C24H50	000646-31-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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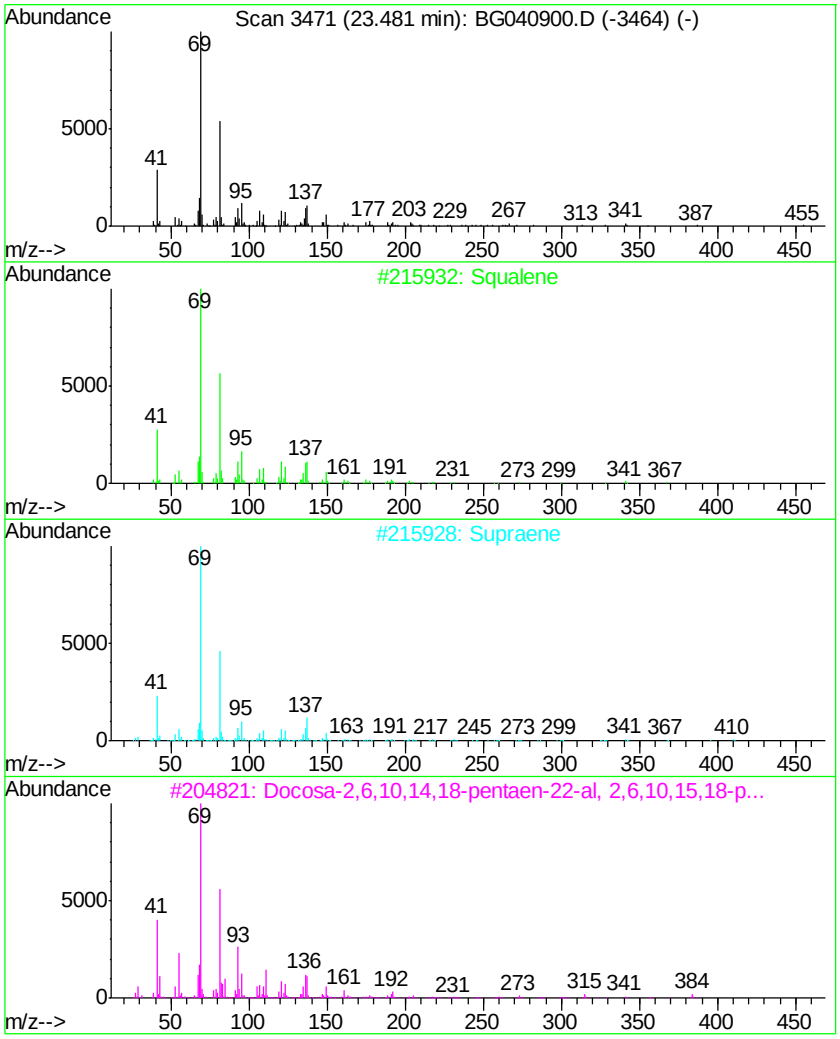
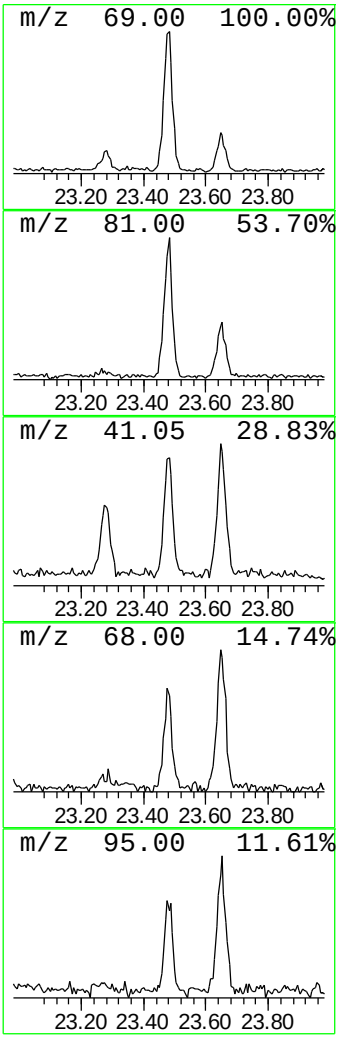
Peak Number 11 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.48	3.57 ng	254068	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81





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Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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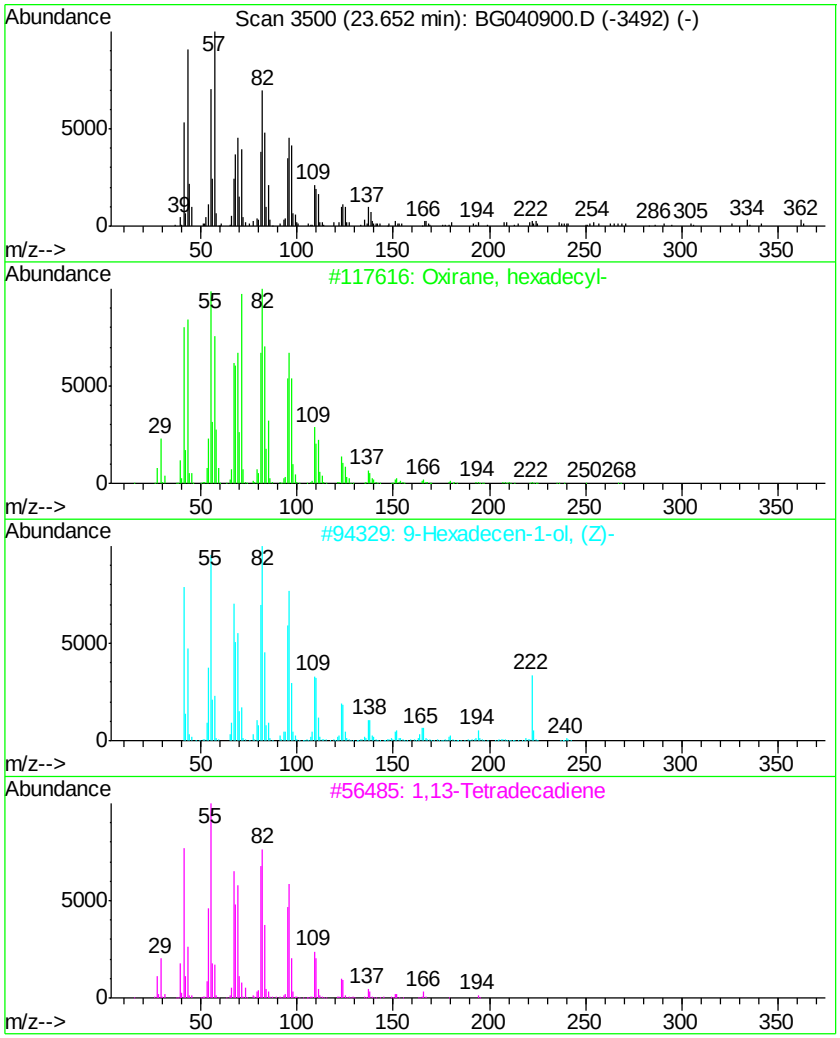
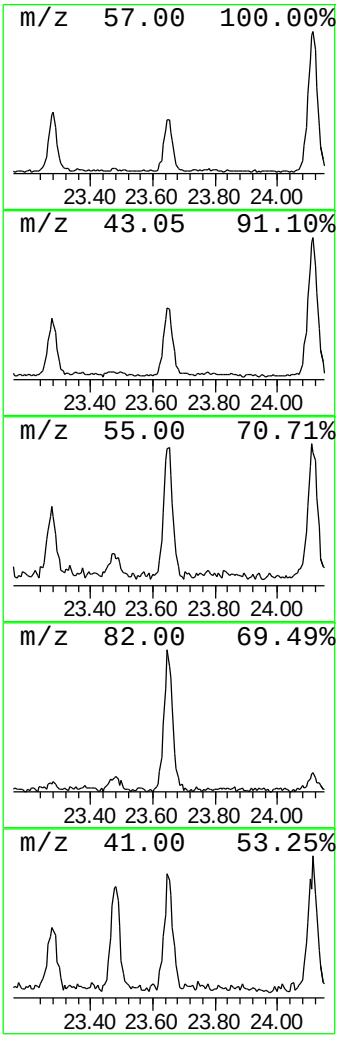
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	5.86 ng	416702	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	9-Hexadecen-1-ol, (Z)-	240	C16H32O	010378-01-5	78
3	1,13-Tetradecadiene	194	C14H26	021964-49-8	70
4	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	70
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70





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Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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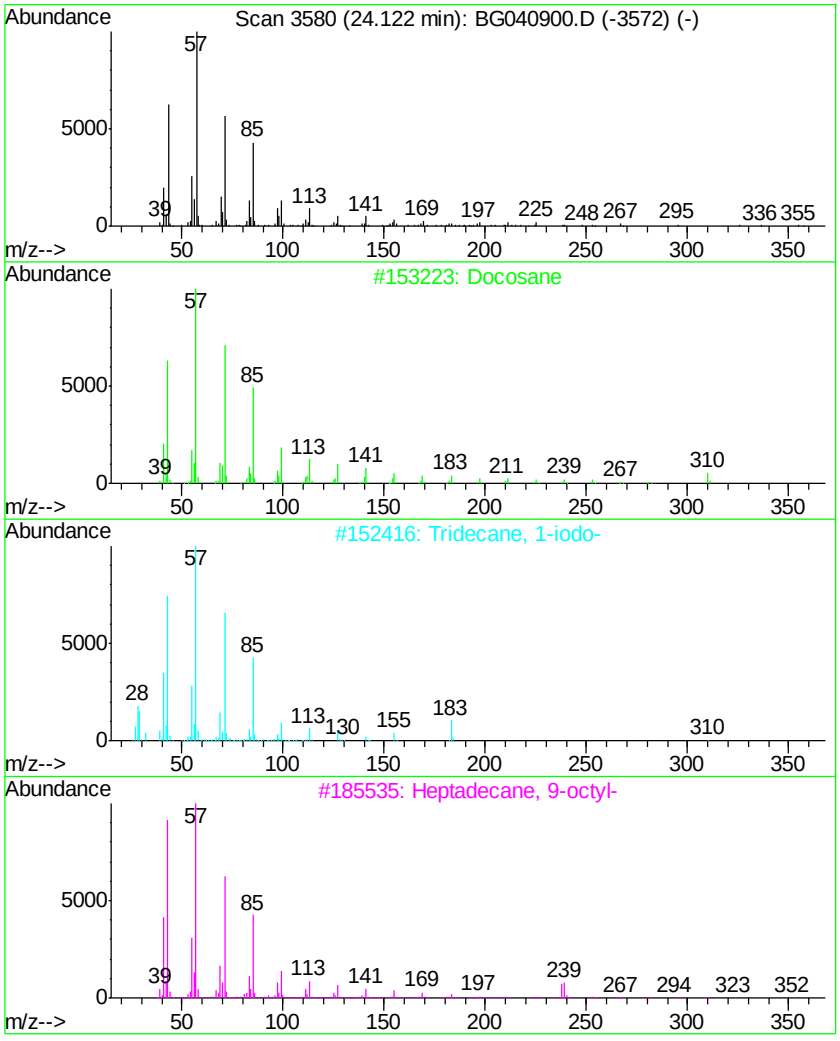
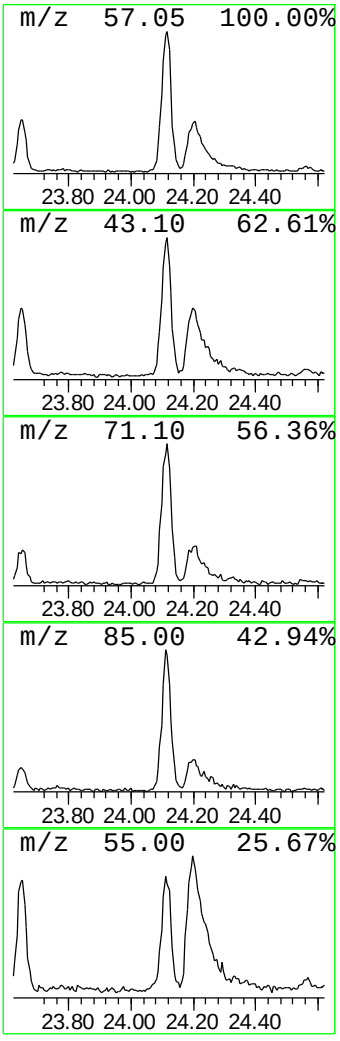
Peak Number 13 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	7.44 ng	528854	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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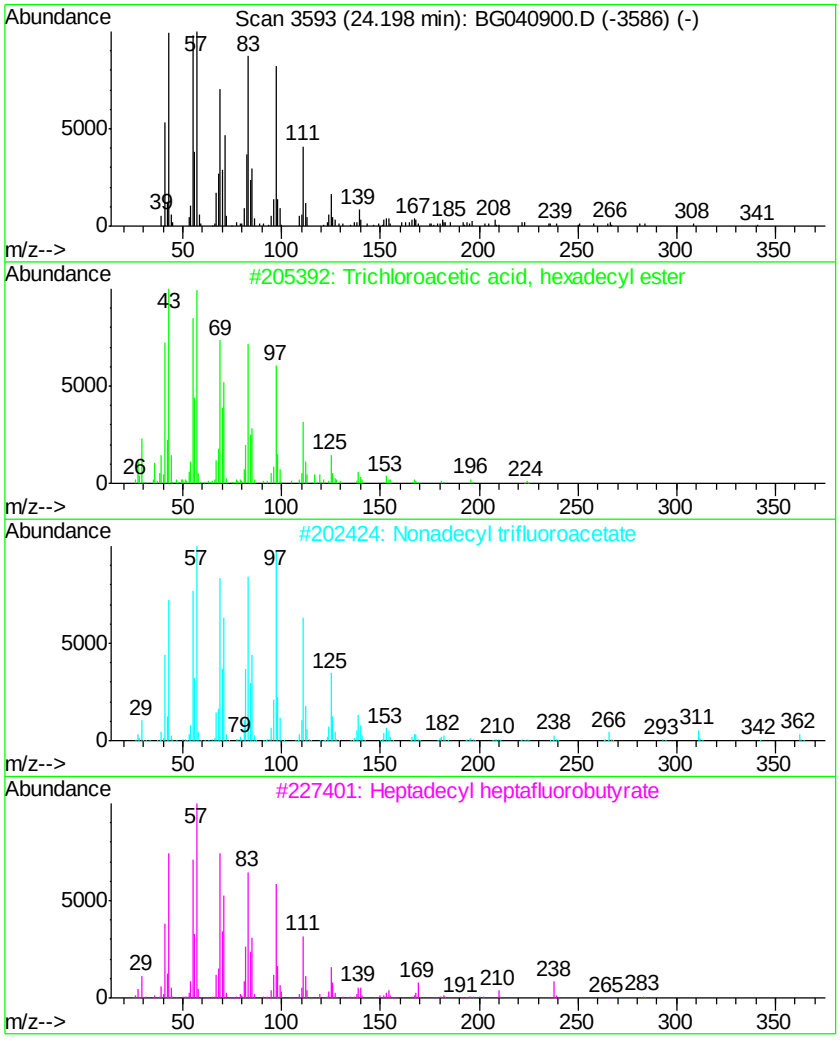
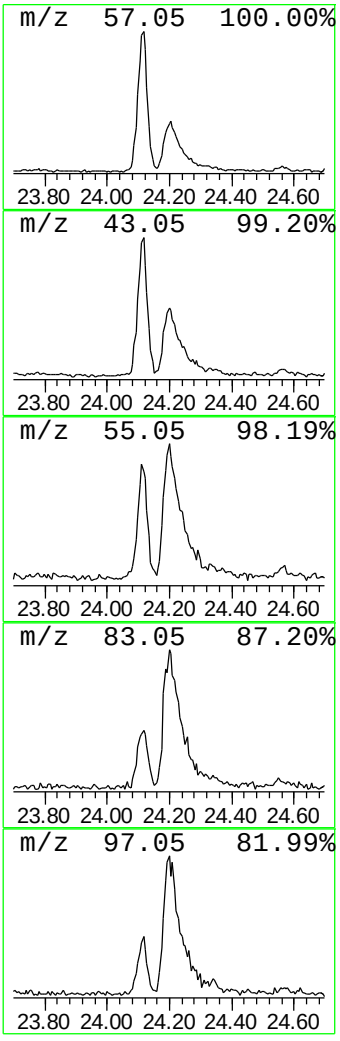
Peak Number 14 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	9.15 ng	650543	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5	Cyclopentadecane	210	C15H30	000295-48-7	90





Library Search Compound Report

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Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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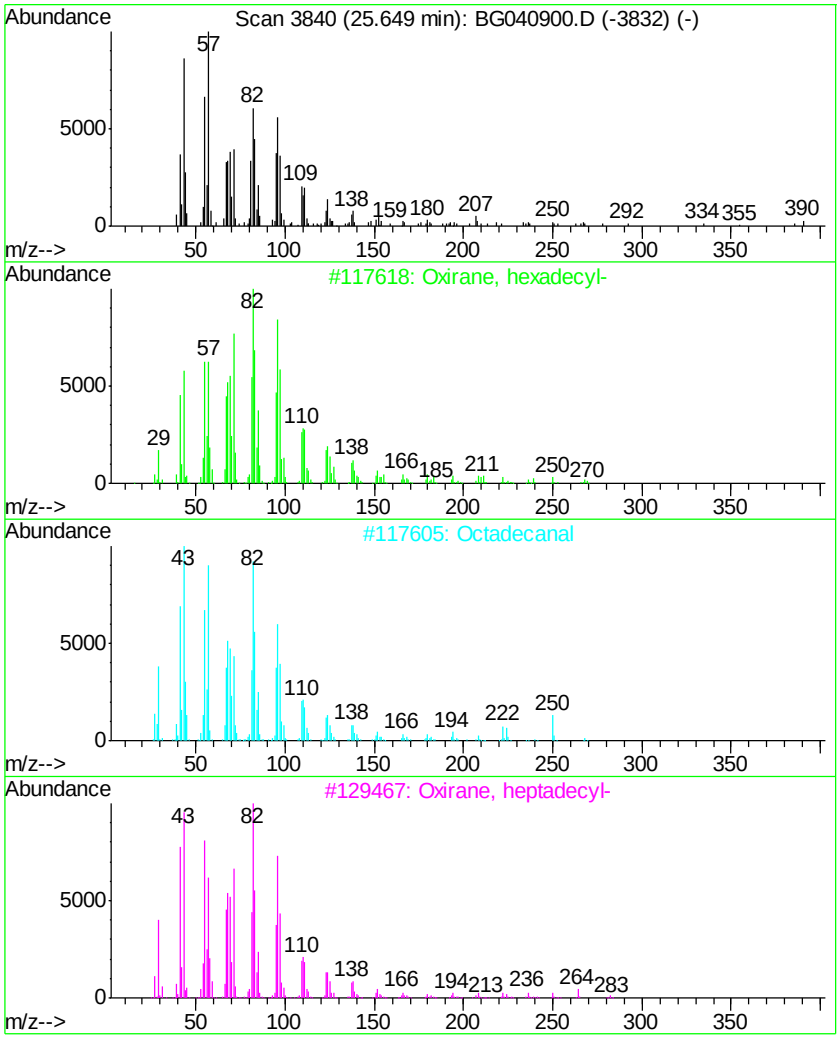
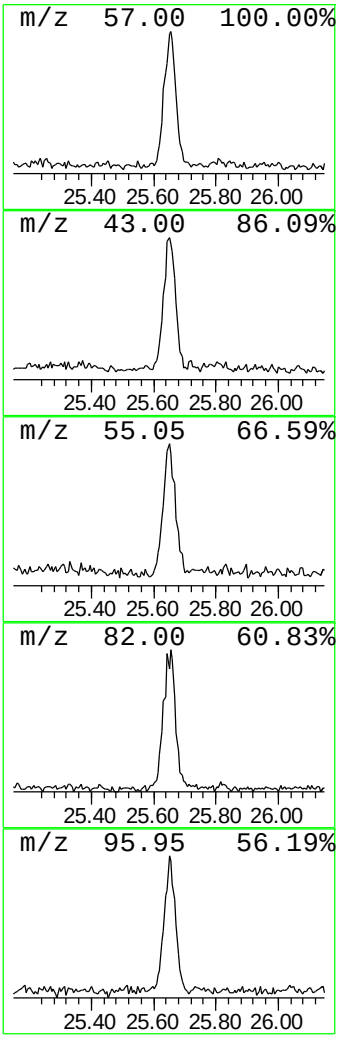
Peak Number 15 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.65	5.22 ng	370936	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	76
5	Tetradecanal	212	C14H28O	000124-25-4	72





Library Search Compound Report

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Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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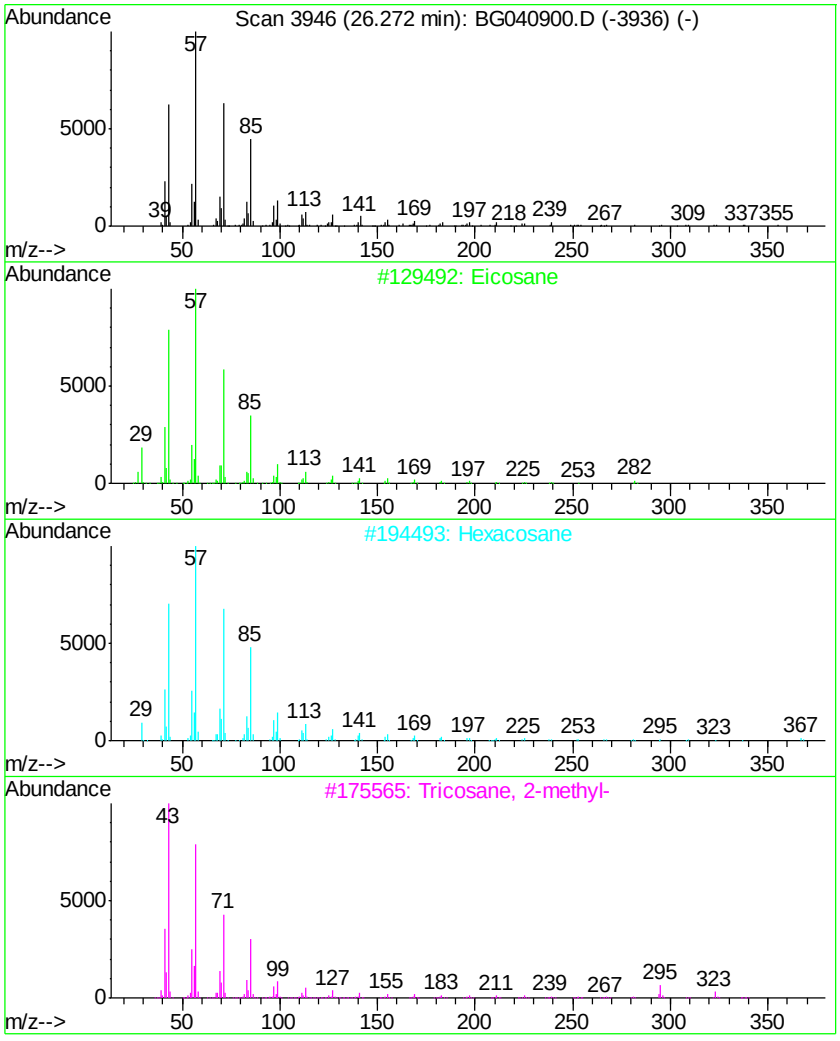
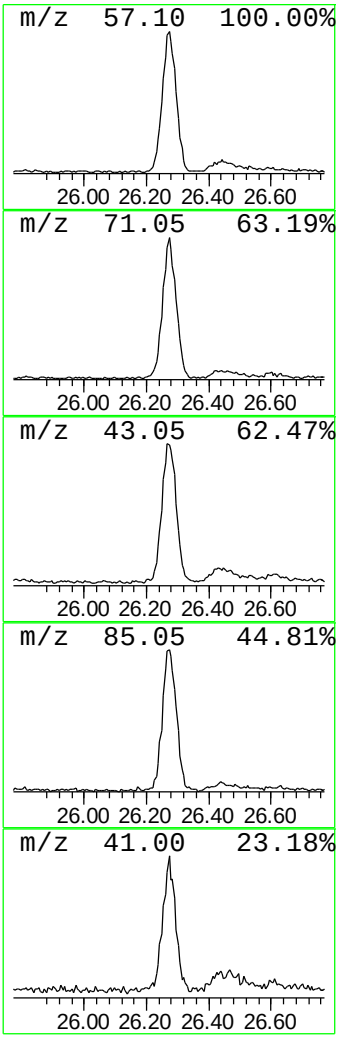
Peak Number 16 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	11.87 ng	843857	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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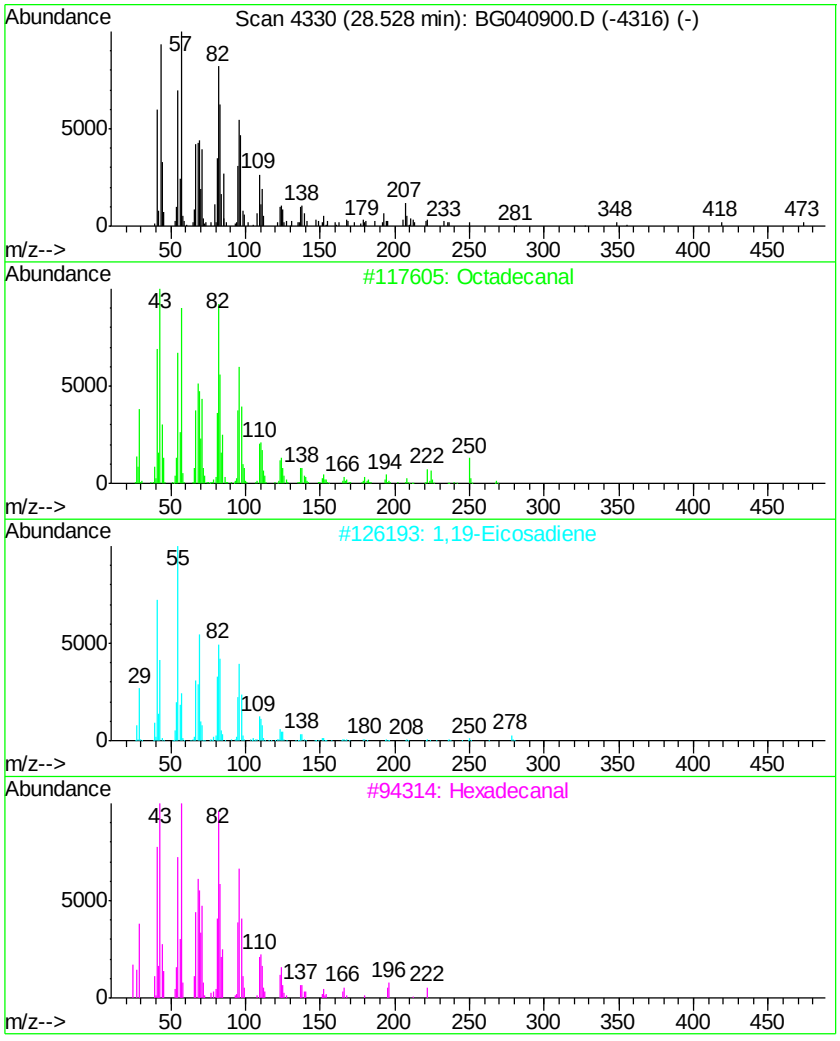
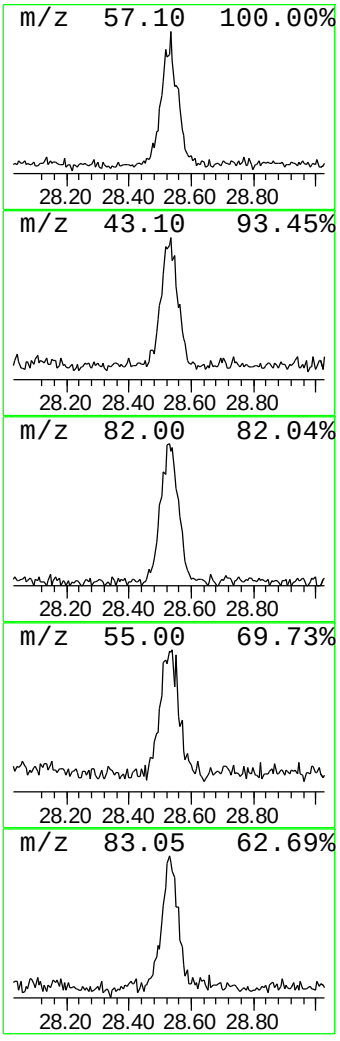
Peak Number 17 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.53	5.46 ng	388098	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	89
3	Hexadecanal	240	C16H32O	000629-80-1	86
4	Heptadecanal	254	C17H34O	1000376-70-0	81
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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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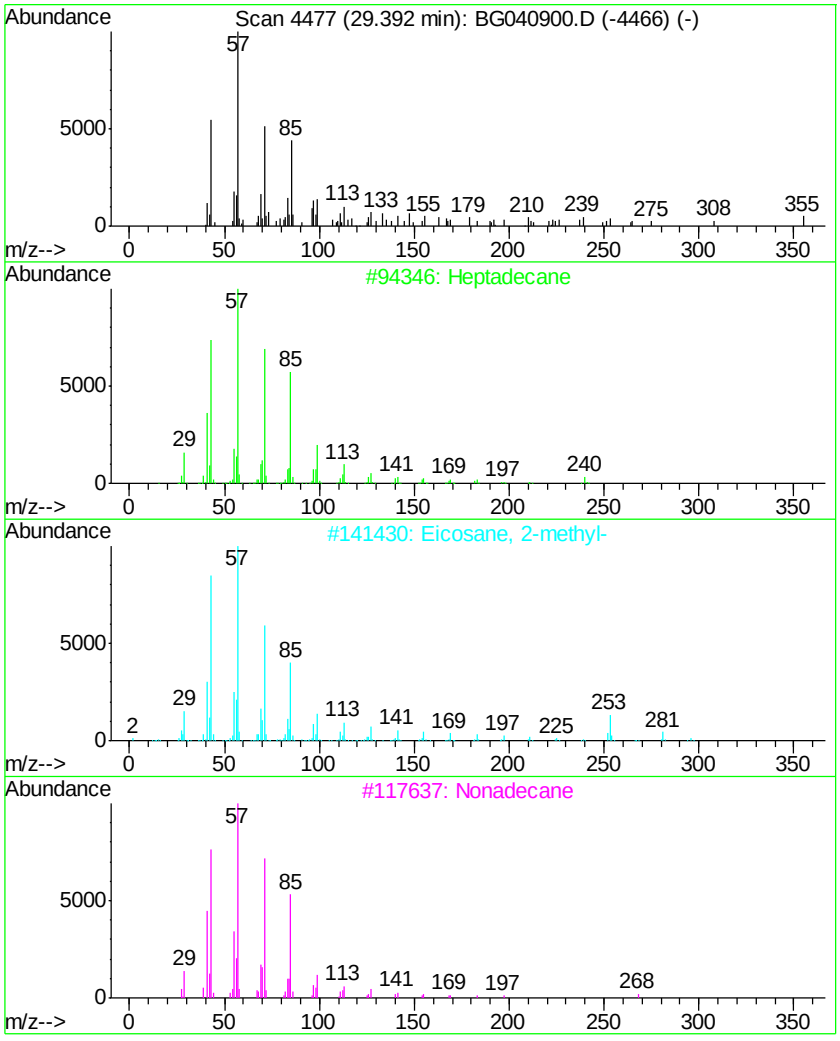
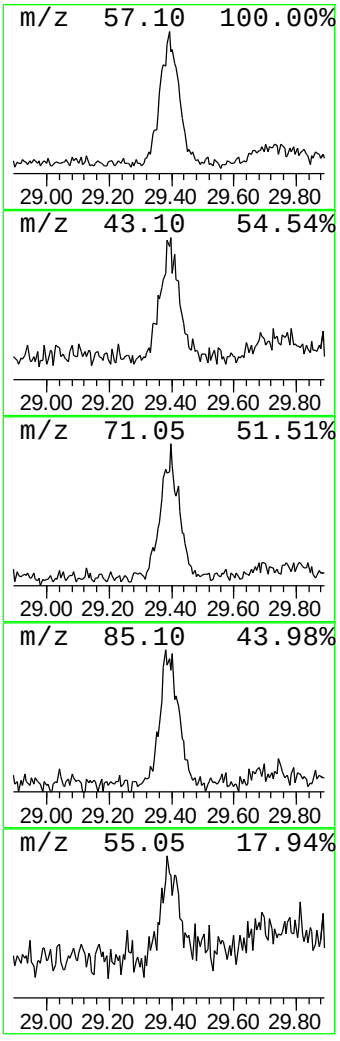
Peak Number 18 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.39	2.56 ng	182307	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	89
3	Nonadecane	268	C19H40	000629-92-5	78
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
5	Tetracosane	338	C24H50	000646-31-1	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040900.D
Acq On : 12 May 2019 9:07
Operator : HP/JU
Sample : K2763-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS008-0002-01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	15.6	ng	284137	1	8.13	364781	20.0
unknown7.66	7.66	111.9	ng	2041720	1	8.13	364781	20.0
n-Hexadecanoic acid	18.36	14.6	ng	787279	4	17.51	1082350	20.0
Octadecanoic acid	19.62	6.1	ng	329039	4	17.51	1082350	20.0
1-Heptacosanol	21.39	4.4	ng	263790	5	21.79	1203410	20.0
Tricosane	22.56	3.0	ng	181509	5	21.79	1203410	20.0
unknown22.62	22.62	2.3	ng	135184	5	21.79	1203410	20.0
Tetracosane, 11-d...	23.28	4.1	ng	244280	5	21.79	1203410	20.0
Squalene	23.48	3.6	ng	254068	6	25.14	1422370	20.0
Oxirane, hexadecyl-	23.65	5.9	ng	416702	6	25.14	1422370	20.0
Docosane	24.12	7.4	ng	528854	6	25.14	1422370	20.0
Trichloroacetic a...	24.20	9.2	ng	650543	6	25.14	1422370	20.0
Octadecanal	25.65	5.2	ng	370936	6	25.14	1422370	20.0
Eicosane	26.27	11.9	ng	843857	6	25.14	1422370	20.0
1,19-Eicosadiene	28.53	5.5	ng	388098	6	25.14	1422370	20.0
Heptadecane	29.39	2.6	ng	182307	6	25.14	1422370	20.0