LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

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-BG123019.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	3.143	5	9	24	rVB	1231127	1896346	20.66%	3.739%
2	5.070	331	337	344	rBV	160623	247095	2.69%	0.487%
3	5.535	408	416	428	rBV	1019631	1637817	17.85%	3.230%
4	7.121	678	686	697	rBV	691546	1220332	13.30%	2.406%
5	7.497	741	750	761	rBV	2025446	3524579	38.41%	6.950%
6	7.961	820	829	838	rBV	474922	801277	8.73%	1.580%
7	8.284	876	884	892	rBV	1751278	3122533	34.02%	6.157%
8	9.119	1016	1026	1034	rBV	1517718	2772476	30.21%	5.467%
9	10.764	1296	1306	1314	rBV	676688	1187581	12.94%	2.342%
10	13.220	1716	1724	1734	rBV	4044179	6361071	69.31%	12.543%
11	14.042	1859	1864	1870	rBV	153070	221467	2.41%	0.437%
12	14.595	1950	1958	1966	rBV	1107976	1806583	19.69%	3.562%
13	16.081	2203	2211	2230	rBV	3375021	5335522	58.14%	10.521%
14	17.333	2417	2424	2435	rBV	1408944	2204583	24.02%	4.347%
15	18.237	2574	2578	2586	rBV3	74058	123838	1.35%	0.244%
16	19.953	2863	2870	2878	rBV	6824725	9177197	100.00%	18.096%
17	21.257	3087	3092	3105	rBV2	578302	932478	10.16%	1.839%
18	21.586	3141	3148	3157	rBV	1365847	2238709	24.39%	4.414%
19	21.810	3181	3186	3193	rVB	199577	285046	3.11%	0.562%
20	22.409	3282	3288	3297	rBV	262693	467701	5.10%	0.922%
21	23.085	3398	3403	3411	rVB	301748	539925	5.88%	1.065%
22	23.273	3430	3435	3443	rVB2	125946	241909	2.64%	0.477%
23	23.878	3530	3538	3553	rBV2	292393	693140	7.55%	1.367%
24	24.712	3670	3680	3689	rBV3	833275	2286707	24.92%	4.509%
25	24.806	3689	3696	3705	rVB2	237616	600033	6.54%	1.183%
26	25.911	3875	3884	3894	rBV3	172739	496582	5.41%	0.979%
27	27.239	4101	4110	4120	rBV2	85114	290665	3.17%	0.573%

Sum of corrected areas: 50713192

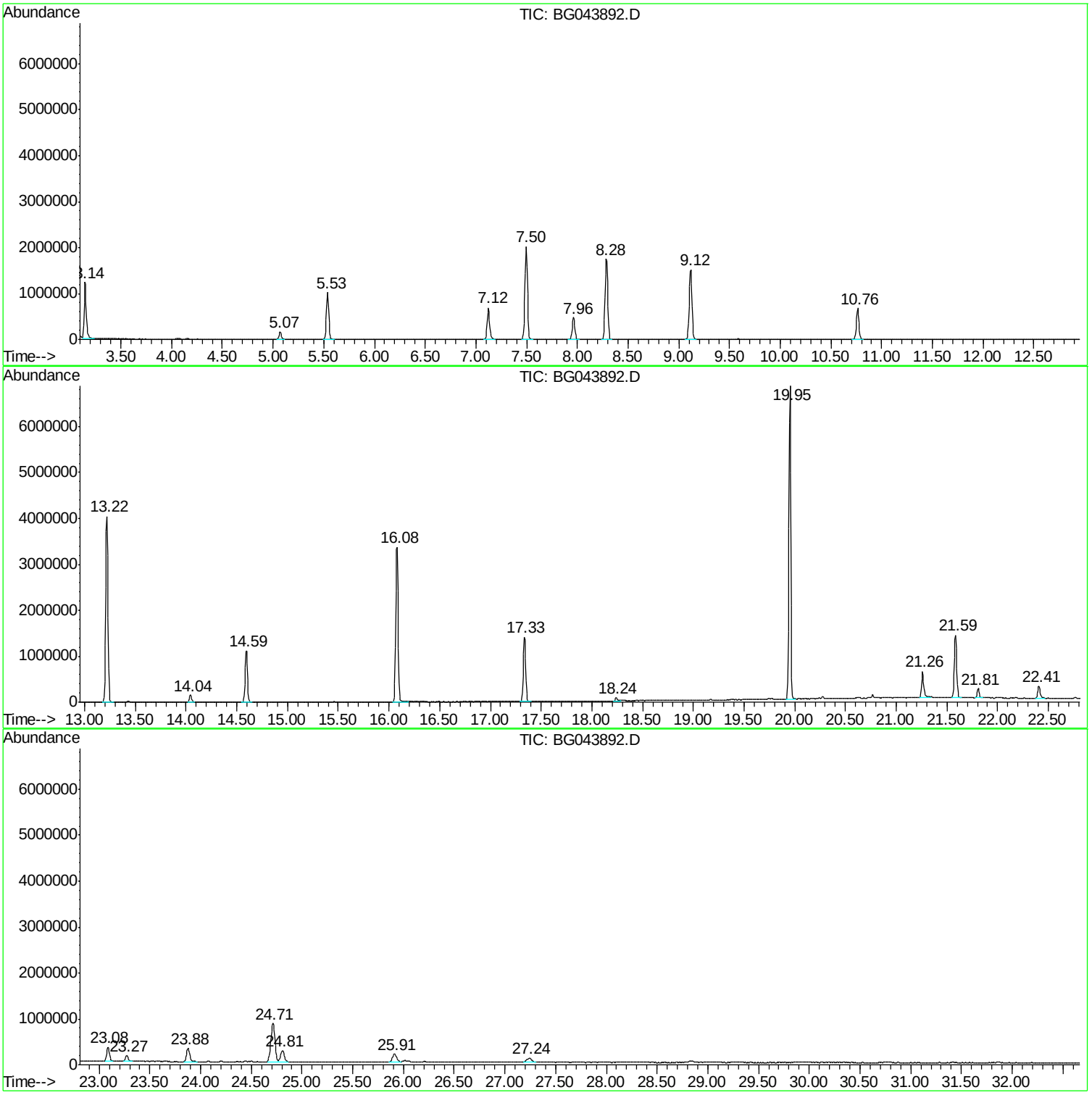
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

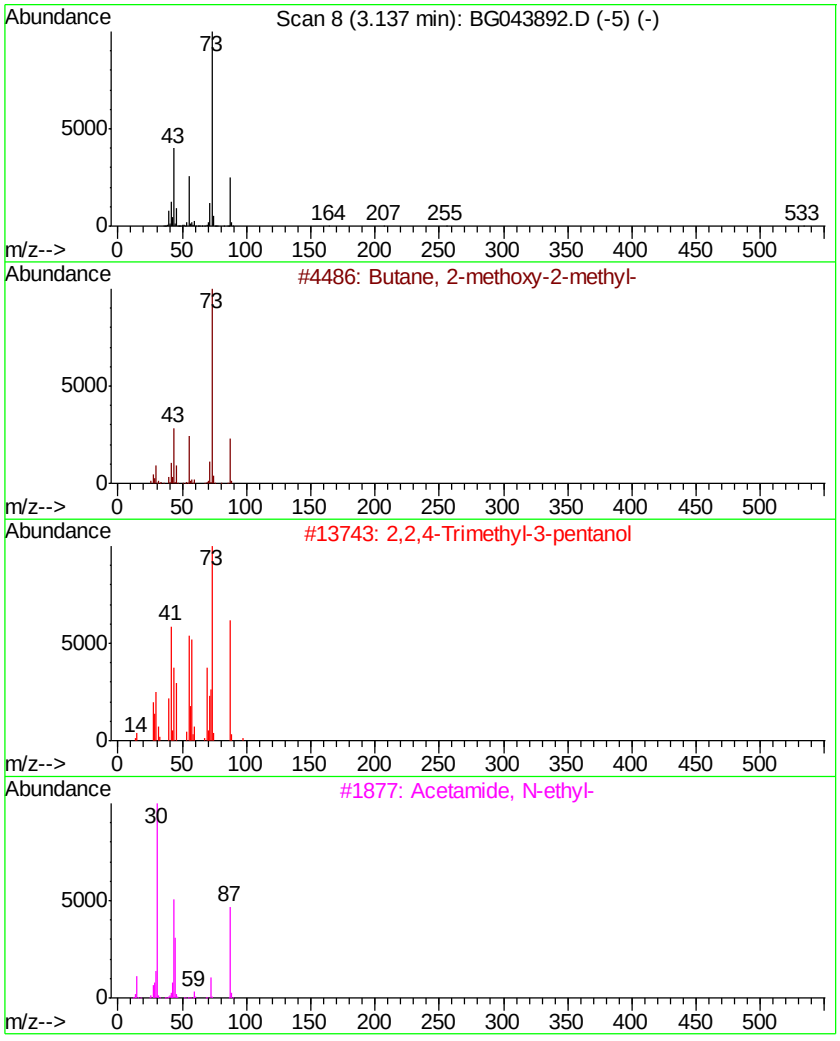
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

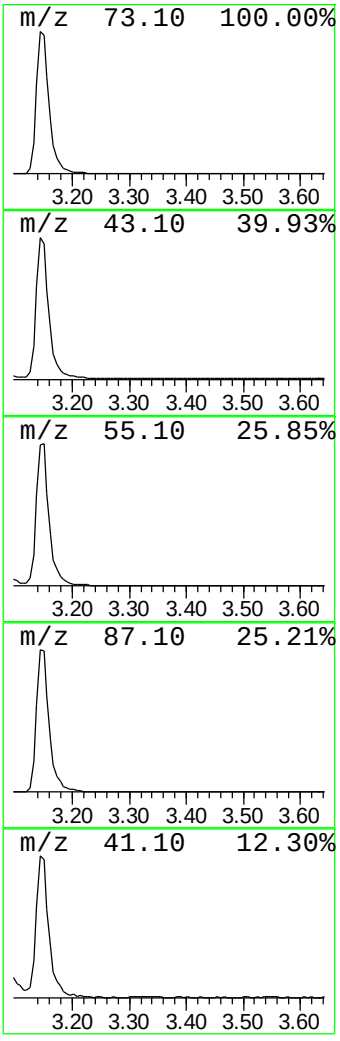
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	47.33 ng	1896350	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

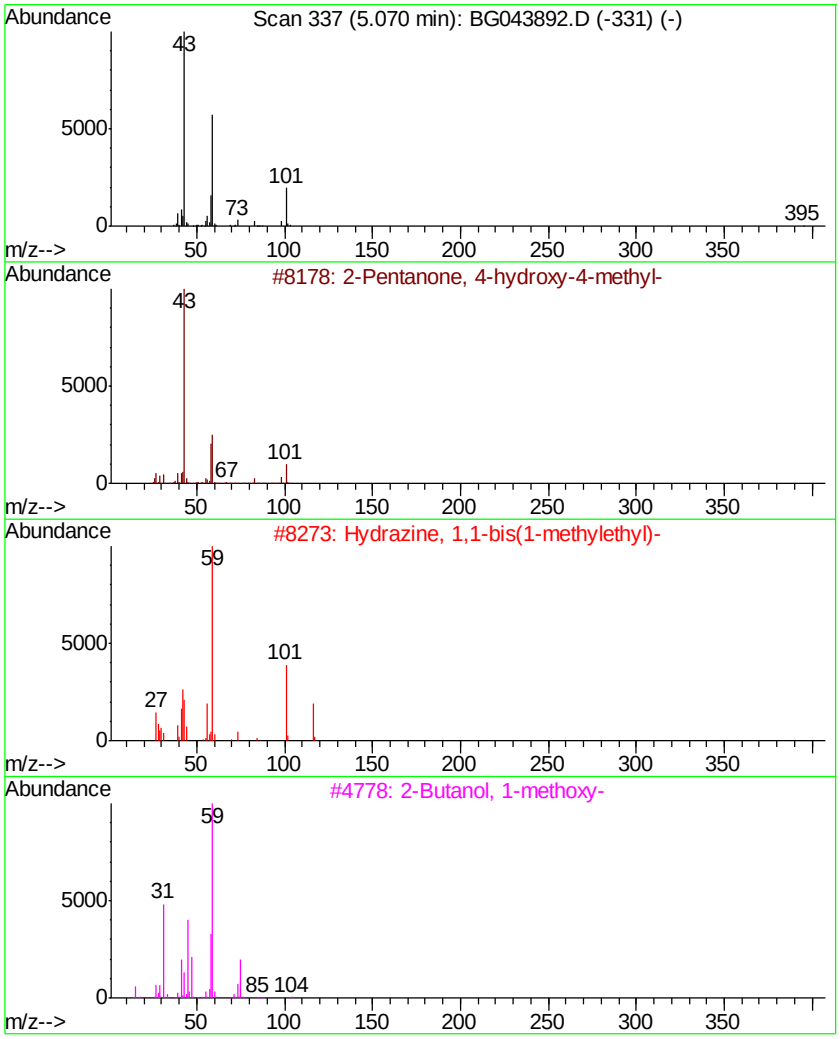
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

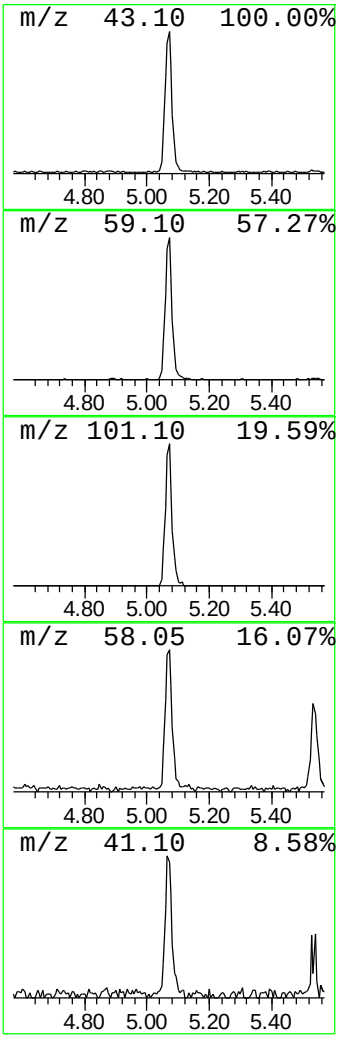
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.17 ng	247095	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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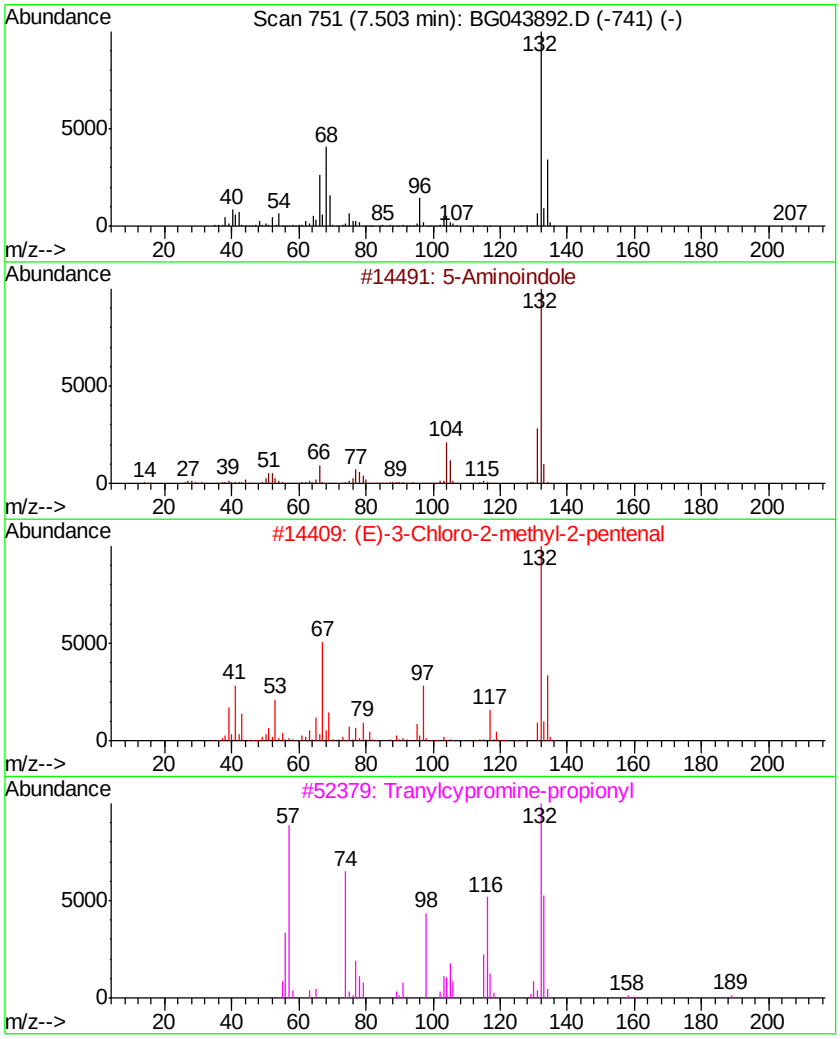
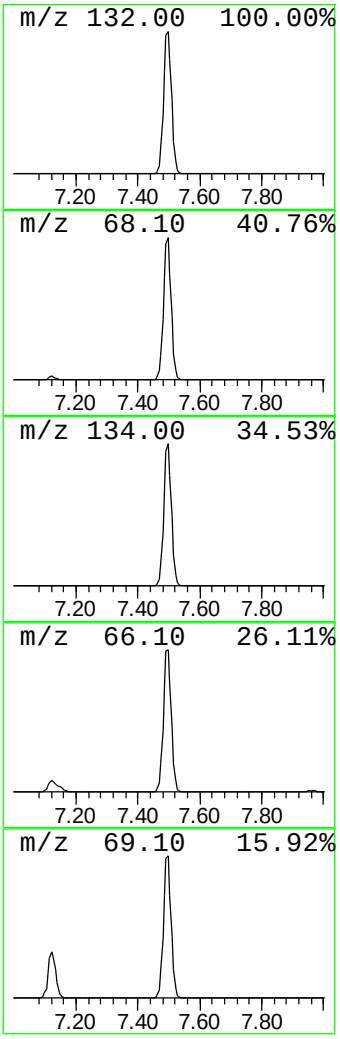
Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	87.97 ng	3524580	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

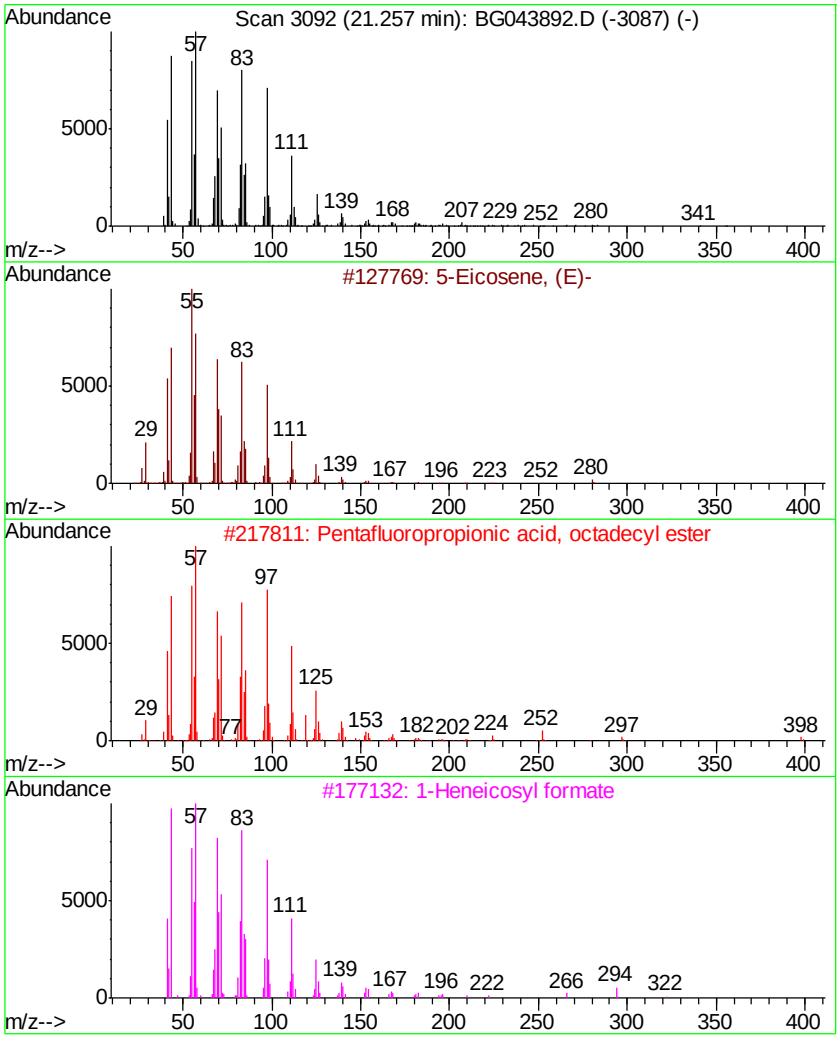
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

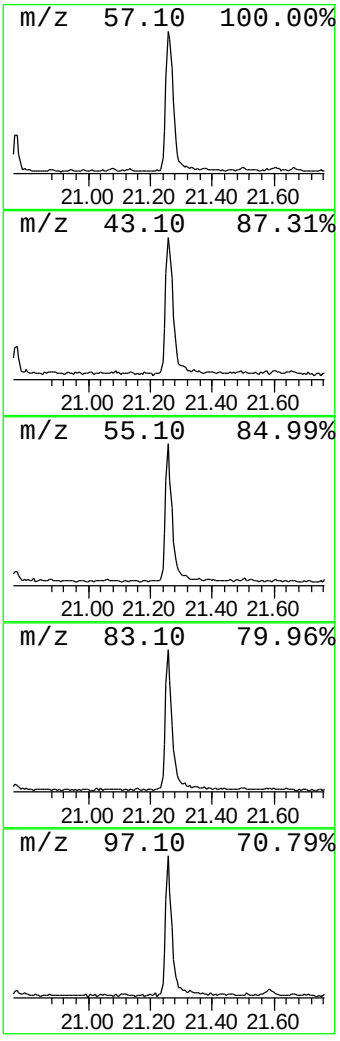
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	8.33 ng	932478	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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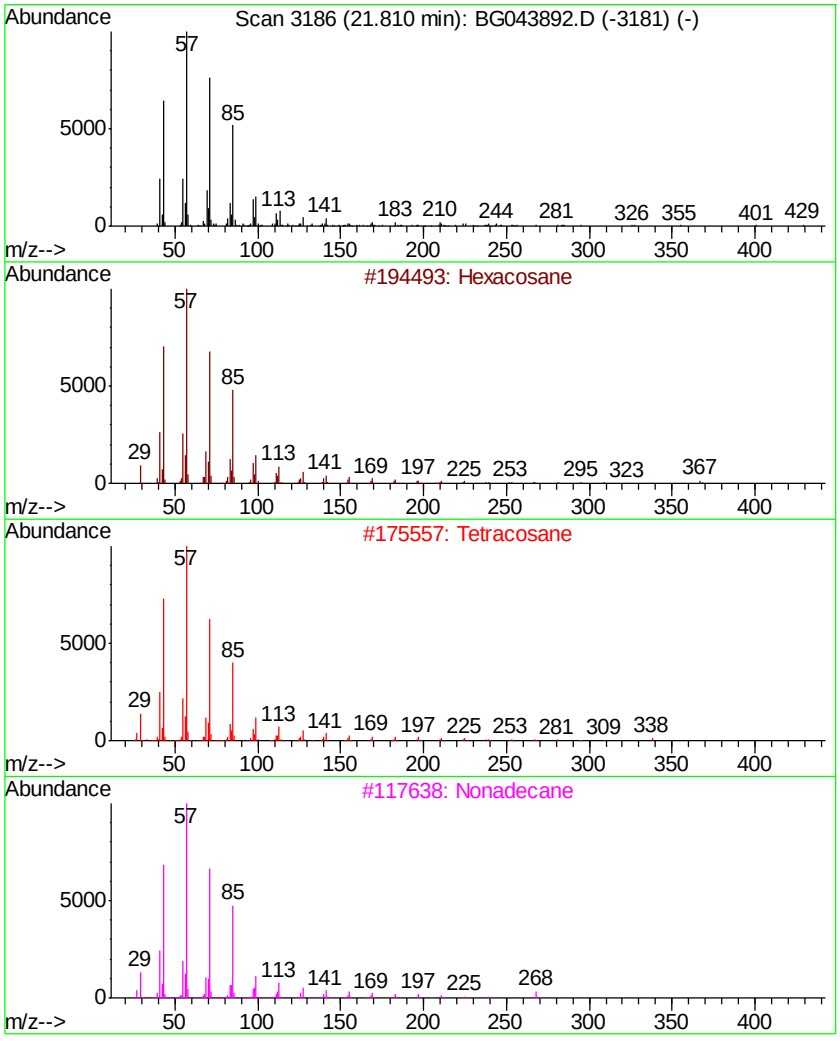
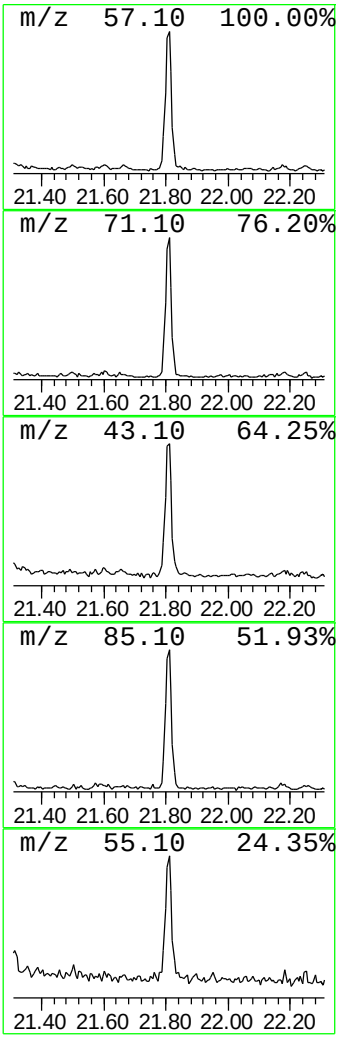
Peak Number 6 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.55 ng	285046	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Heptacosane	380	C27H56	000593-49-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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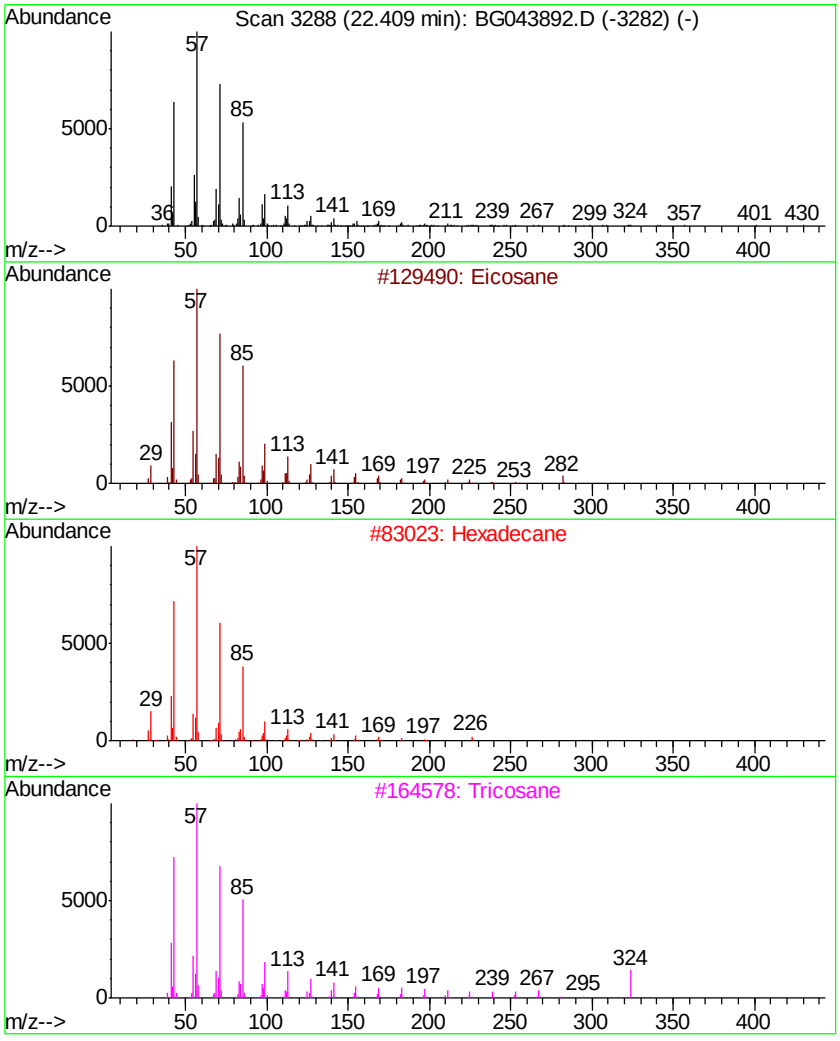
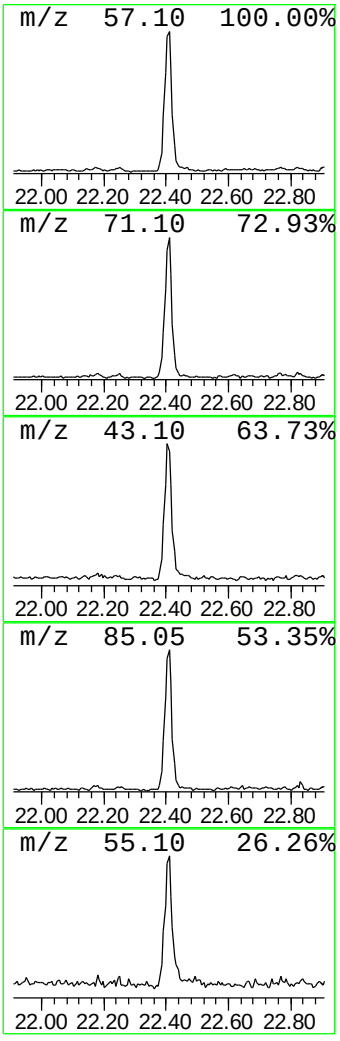
Peak Number 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	4.18 ng	467701	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

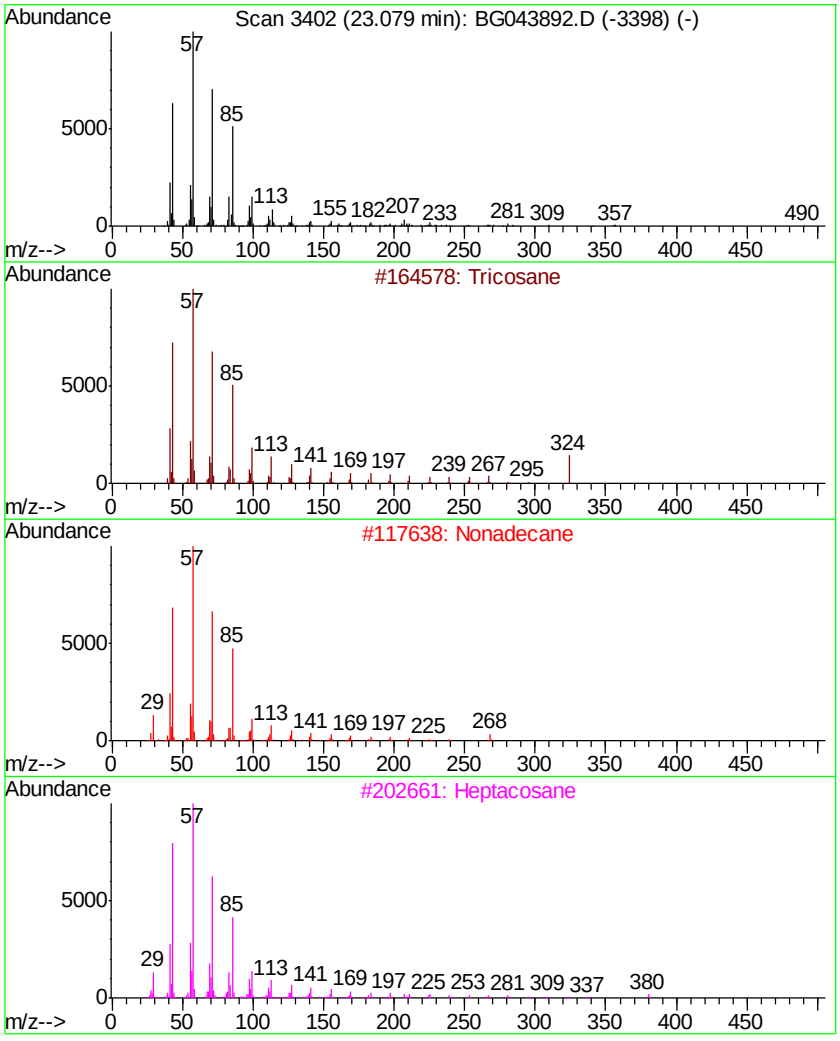
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

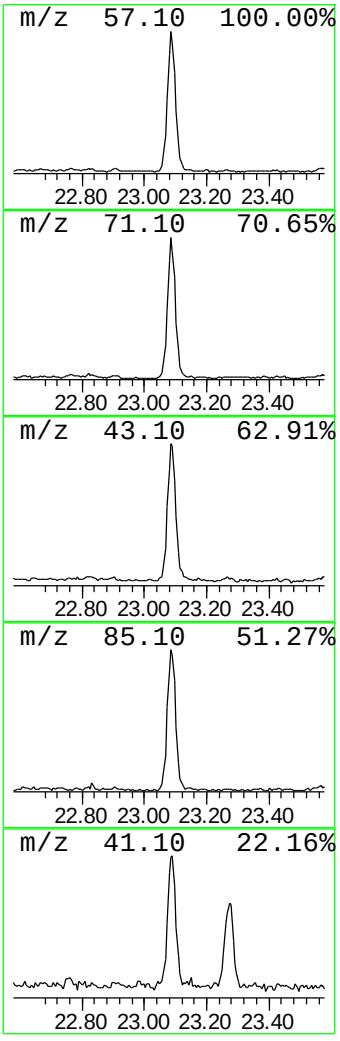
****

Peak Number 8 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	4.82 ng	539925	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

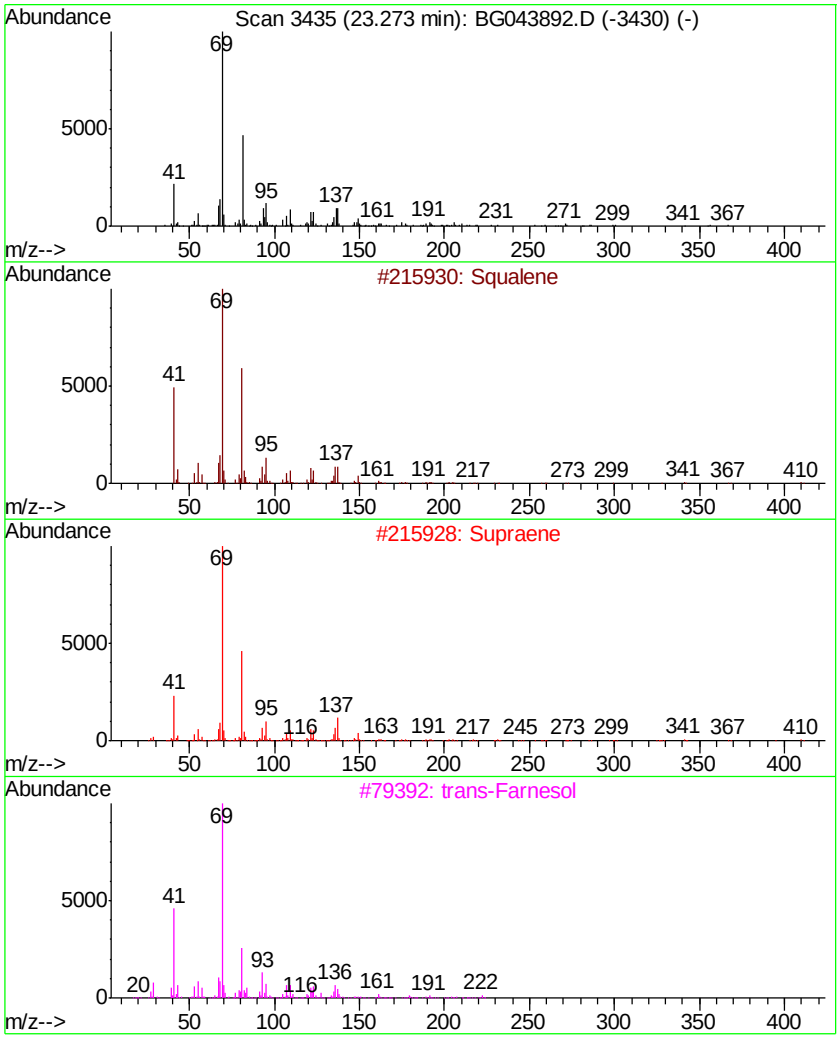
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

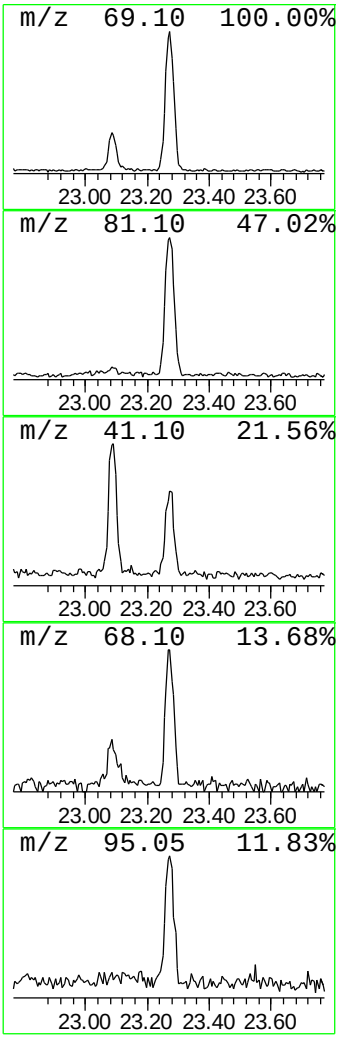
****

Peak Number 9 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.12 ng	241909	Perylene-d12	24.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	83
3	trans-Farnesol	222	C15H26O	000106-28-5	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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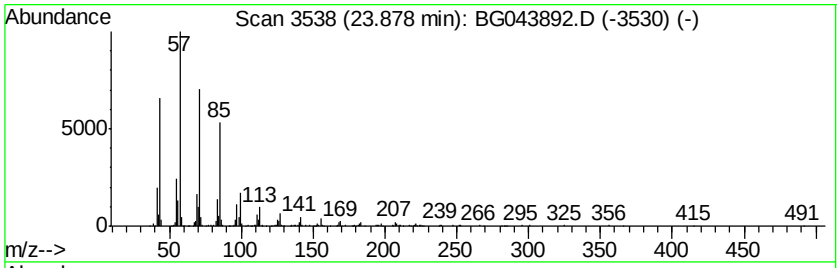
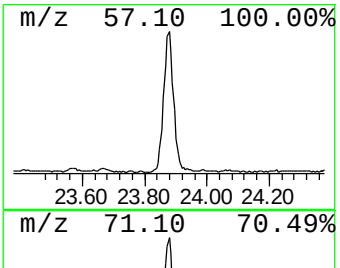
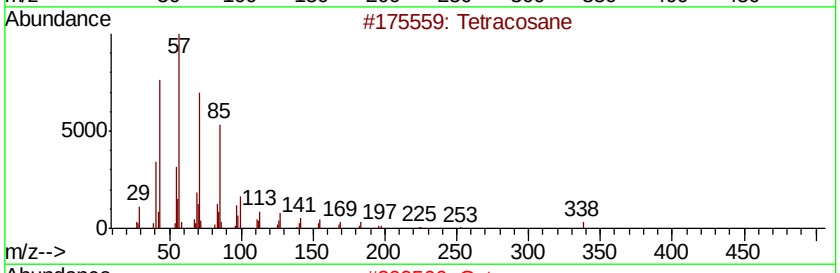
Peak Number 10 Tetracosane Concentration Rank 6

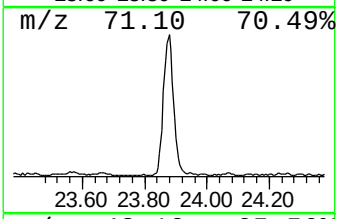
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	6.06 ng	693140	Perylene-d12	24.71

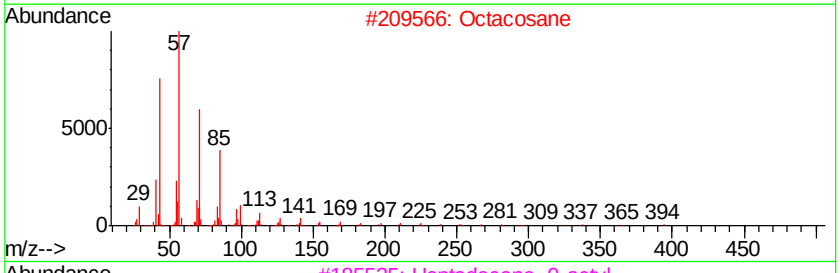
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Hexacosane	366	C26H54	000630-01-3	87

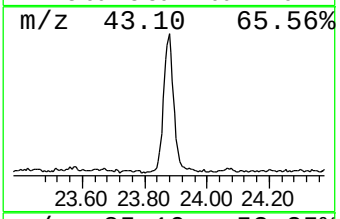


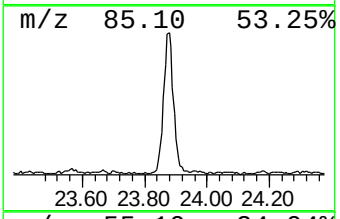


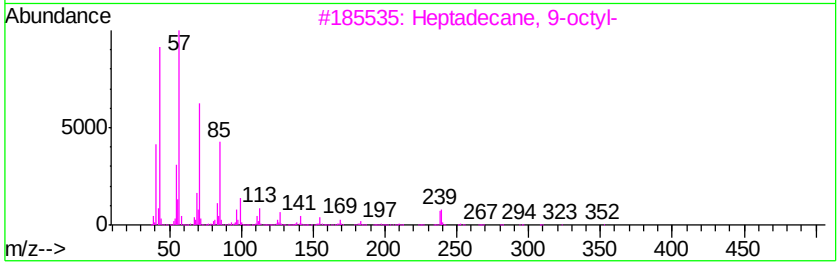


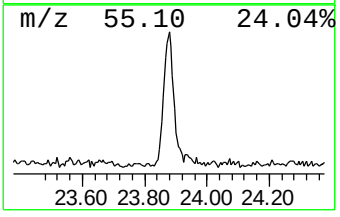












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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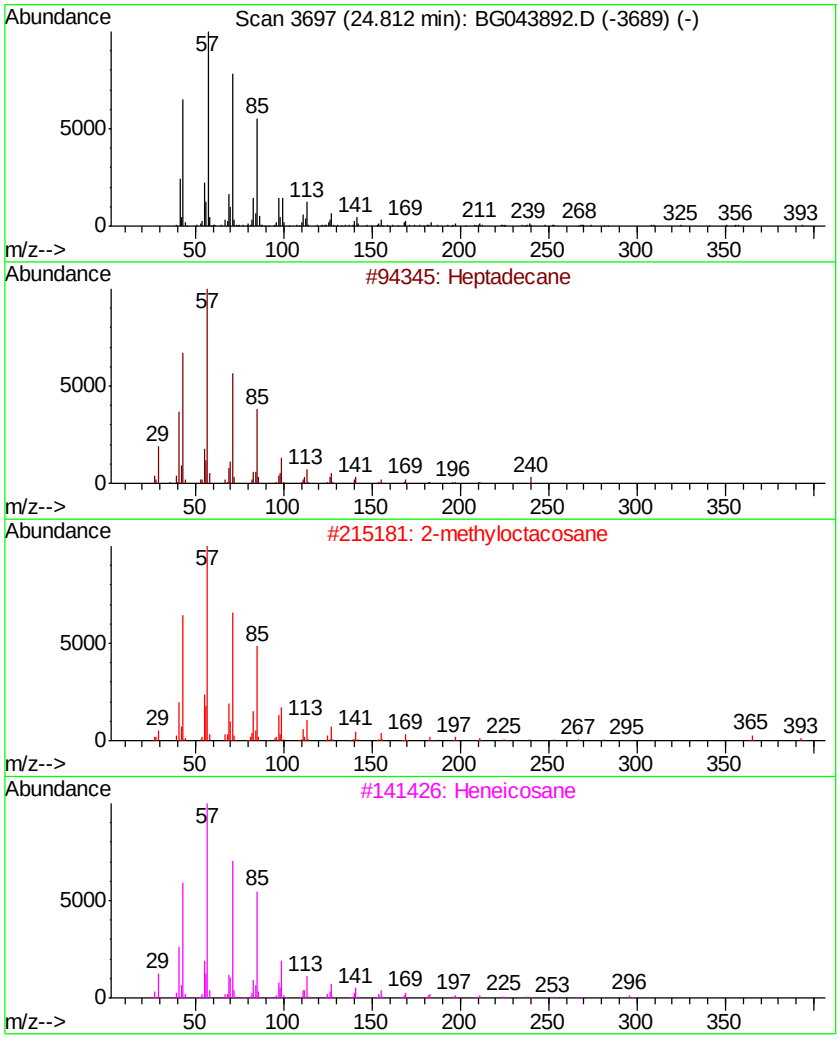
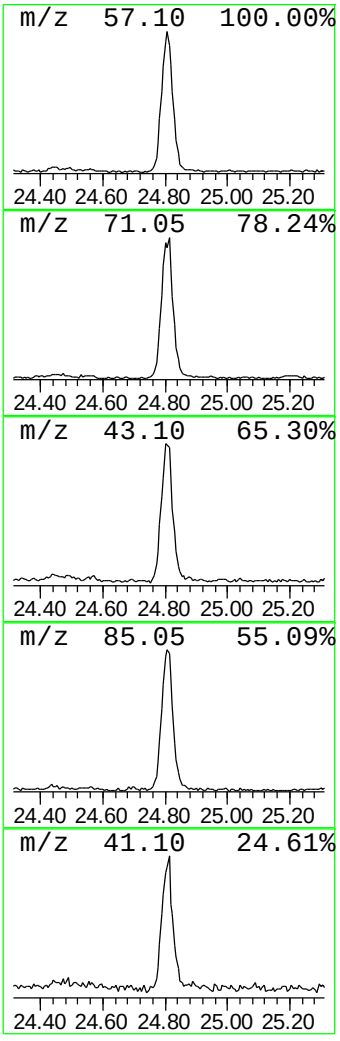
Peak Number 11 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	5.25 ng	600033	Perylene-d12	24.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

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Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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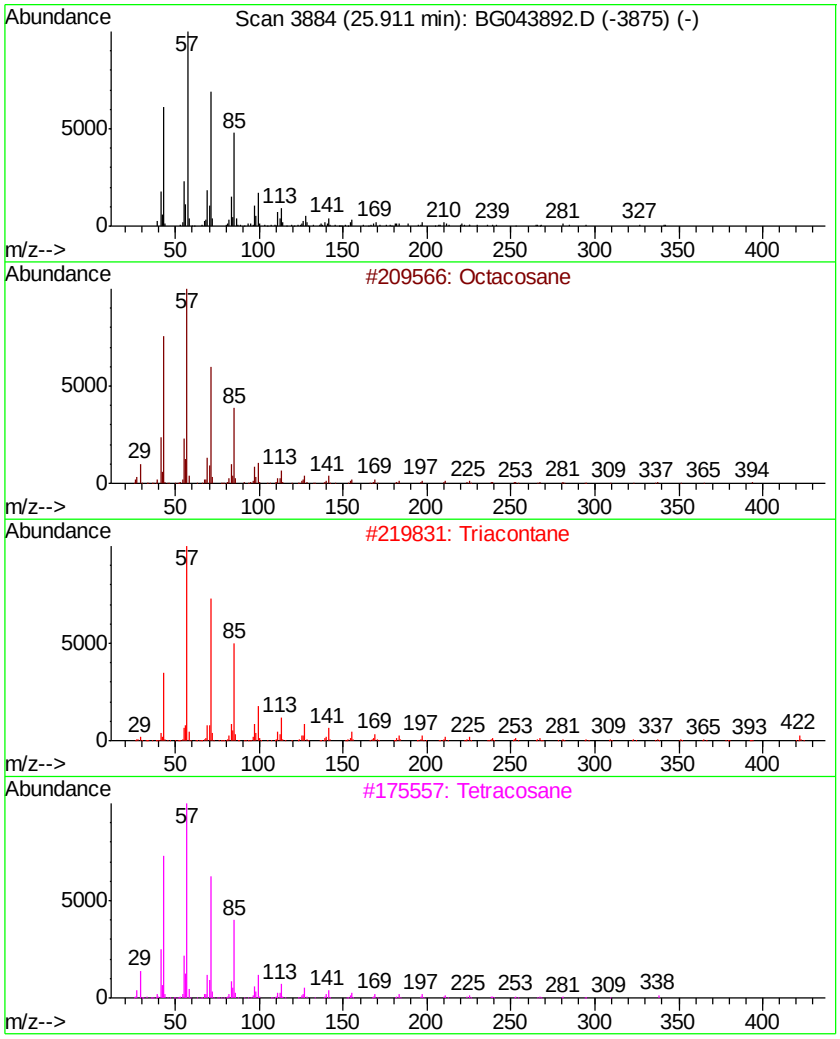
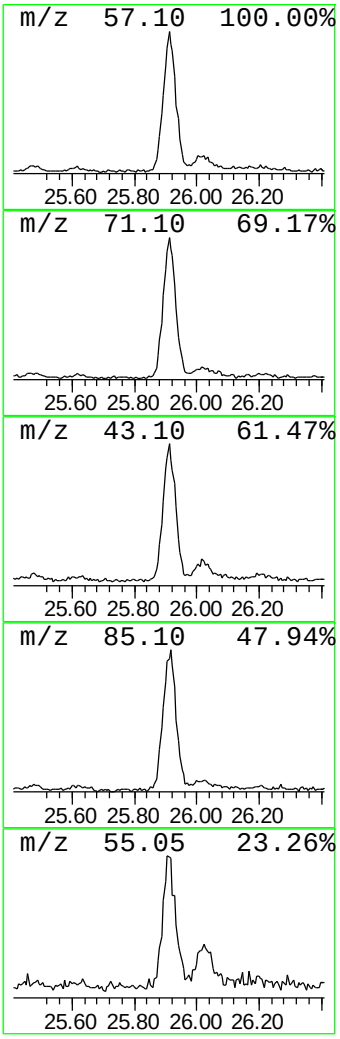
Peak Number 12 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	4.34 ng	496582	Perylene-d12	24.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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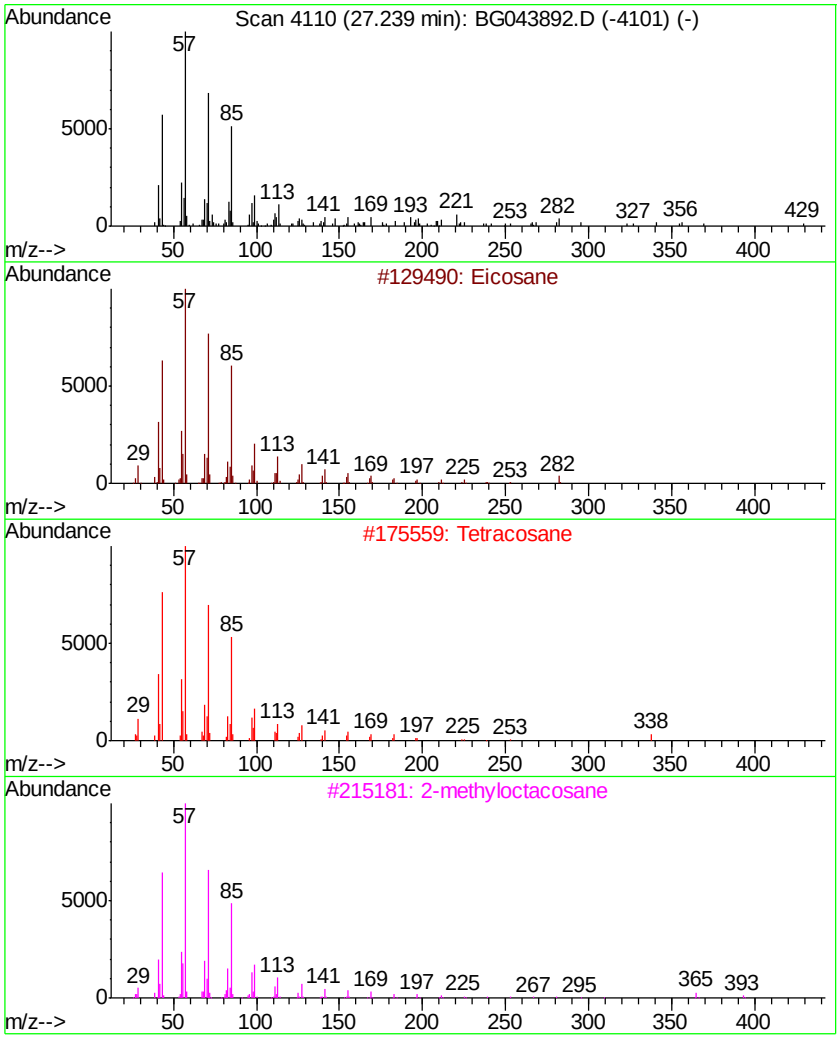
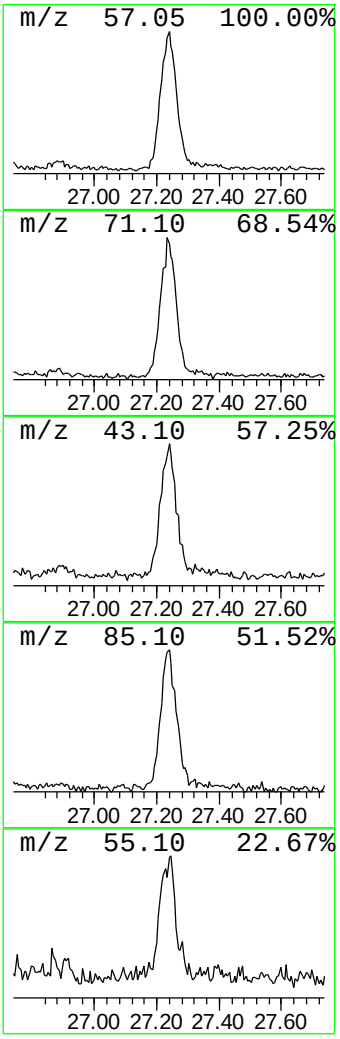
Peak Number 13 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.24	2.54 ng	290665	Perylene-d12	24.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
Data File : BG043892.D
Acq On : 3 Jan 2020 17:57
Operator : JU
Sample : K6461-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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...	3.14	47.3	ng	1896350	1	7.96	801277	20.0
2-Pentanone, 4-hy...	5.07	6.2	ng	247095	1	7.96	801277	20.0
unknown7.50	7.50	88.0	ng	3524580	1	7.96	801277	20.0
5-Eicosene, (E)-	21.26	8.3	ng	932478	5	21.59	2238710	20.0
Hexacosane	21.81	2.5	ng	285046	5	21.59	2238710	20.0
Eicosane	22.41	4.2	ng	467701	5	21.59	2238710	20.0
Tricosane	23.08	4.8	ng	539925	5	21.59	2238710	20.0
Squalene	23.27	2.1	ng	241909	6	24.71	2286710	20.0
Tetracosane	23.88	6.1	ng	693140	6	24.71	2286710	20.0
Heptadecane	24.81	5.3	ng	600033	6	24.71	2286710	20.0
Octacosane	25.91	4.3	ng	496582	6	24.71	2286710	20.0
2-methyloctacosane	27.24	2.5	ng	290665	6	24.71	2286710	20.0