LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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	3.124	3	6	29	rVB	391643	899065	6.72%	1.191%
2	5.051	327	334	345	rVB	237886	384849	2.88%	0.510%
3	5.521	407	414	427	rBV	1000788	1678151	12.54%	2.224%
4	7.113	677	685	701	rBV	1072688	1921048	14.36%	2.546%
5	7.478	739	747	757	rBV	1076318	1878898	14.04%	2.490%
6	7.942	819	826	833	rBV	344708	584652	4.37%	0.775%
7	8.265	872	881	892	rBV	819206	1434095	10.72%	1.900%
8	9.093	1015	1022	1035	rBV	613696	1113001	8.32%	1.475%
9	10.744	1294	1303	1316	rBV	449759	824717	6.16%	1.093%
10	13.200	1714	1721	1730	rBV	1537613	2426792	18.14%	3.216%
11	14.023	1856	1861	1868	rBV	92268	138312	1.03%	0.183%
12	14.575	1948	1955	1964	rBV	694911	1098420	8.21%	1.456%
13	16.062	2201	2208	2216	rBV	1260593	1958755	14.64%	2.596%
14	17.319	2416	2422	2428	rBV	819841	1280618	9.57%	1.697%
15	17.530	2439	2458	2459	rBV	213659	582533	4.35%	0.772%
16	17.683	2481	2484	2485	rBV	338581	303100	2.27%	0.402%
17	17.760	2494	2497	2528	rVB	1794976	5547140	41.45%	7.351%
18	18.218	2571	2575	2582	rBV2	126944	184498	1.38%	0.244%
19	19.364	2767	2770	2778	rVB3	159690	279182	2.09%	0.370%
20	19.728	2828	2832	2841	rVB	116469	179757	1.34%	0.238%
21	19.934	2856	2867	2869	rBV	3984355	6933855	51.82%	9.188%
22	19.975	2870	2874	2886	rVB	4328199	11610664	86.77%	15.386%
23	20.721	2994	3001	3003	rBV2	238644	468025	3.50%	0.620%
24	21.179	3064	3079	3085	rBV	4625216	13381266	100.00%	17.732%
25	21.232	3085	3088	3094	rVV	472092	768437	5.74%	1.018%
26	21.279	3094	3096	3107	rVB7	118386	182516	1.36%	0.242%
27	21.567	3138	3145	3150	rBV	878829	1505211	11.25%	1.995%
28	21.778	3177	3181	3190	rVB2	96394	175770	1.31%	0.233%
29	22.378	3278	3283	3285	rBV2	154524	288833	2.16%	0.383%
30	22.460	3286	3297	3312	rVB2	2553165	8544075	63.85%	11.322%
31	23.042	3392	3396	3404	rVB	110789	192277	1.44%	0.255%
32	23.230	3423	3428	3434	rVB3	121698	230021	1.72%	0.305%
33	23.823	3524	3529	3535	rBV	155238	292854	2.19%	0.388%
34	24.017	3550	3562	3579	rVB2	799846	3192947	23.86%	4.231%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

35	24.681	3666	3675	3682	rBV2	559753	1490693	11.14%	1.975%
36	25.897	3866	3882	3902	rBV5	197251	1508043	11.27%	1.998%

Sum of corrected areas: 75463070

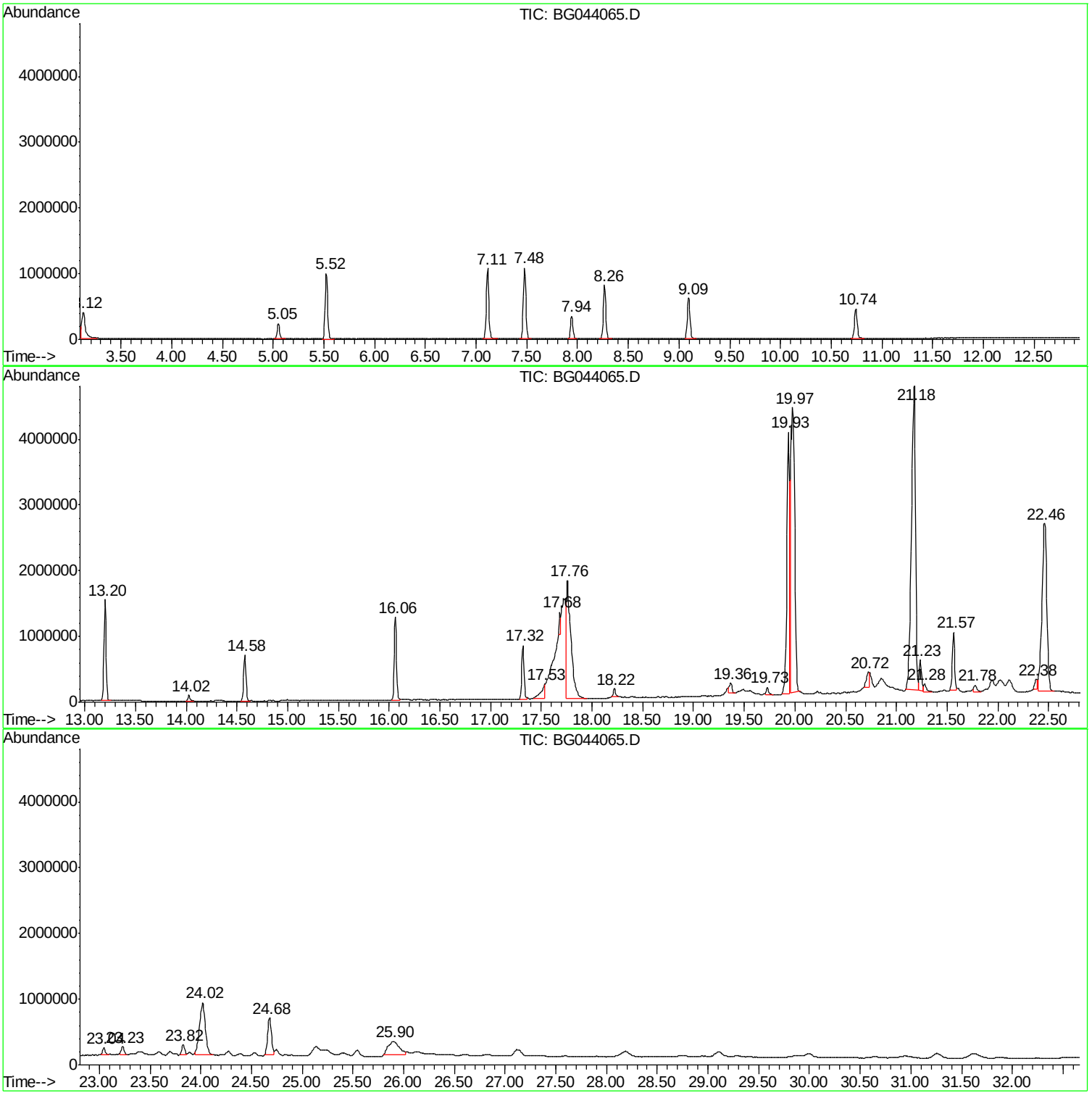
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

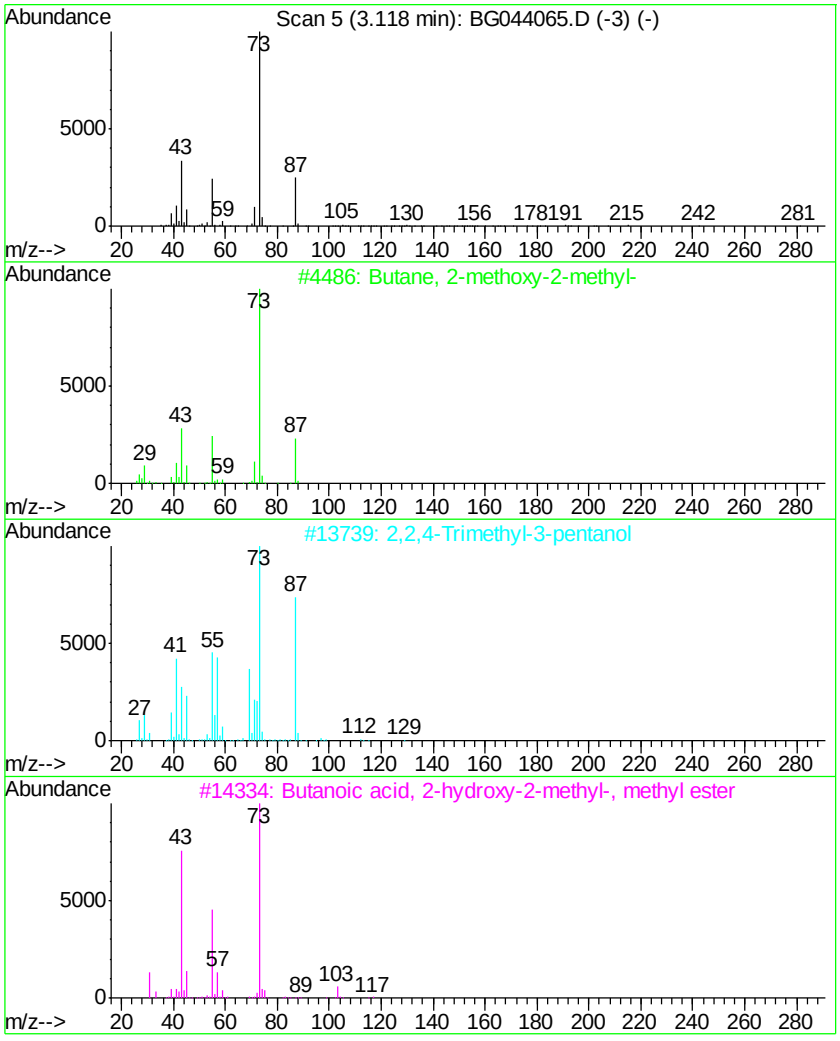
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

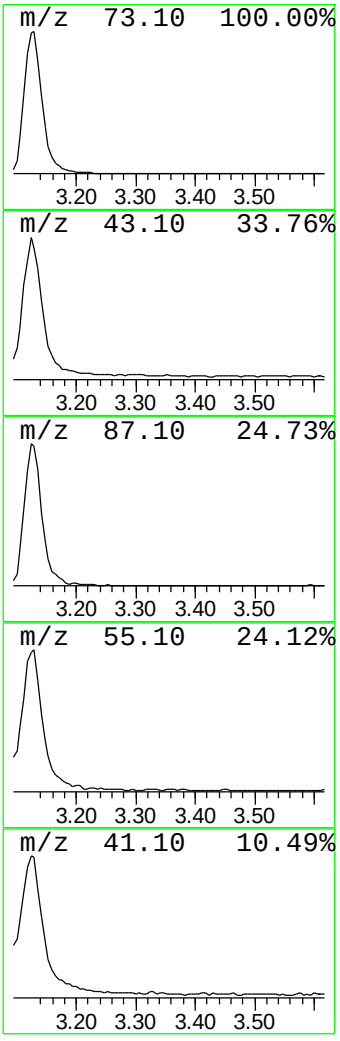
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	30.76 ng	899065	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

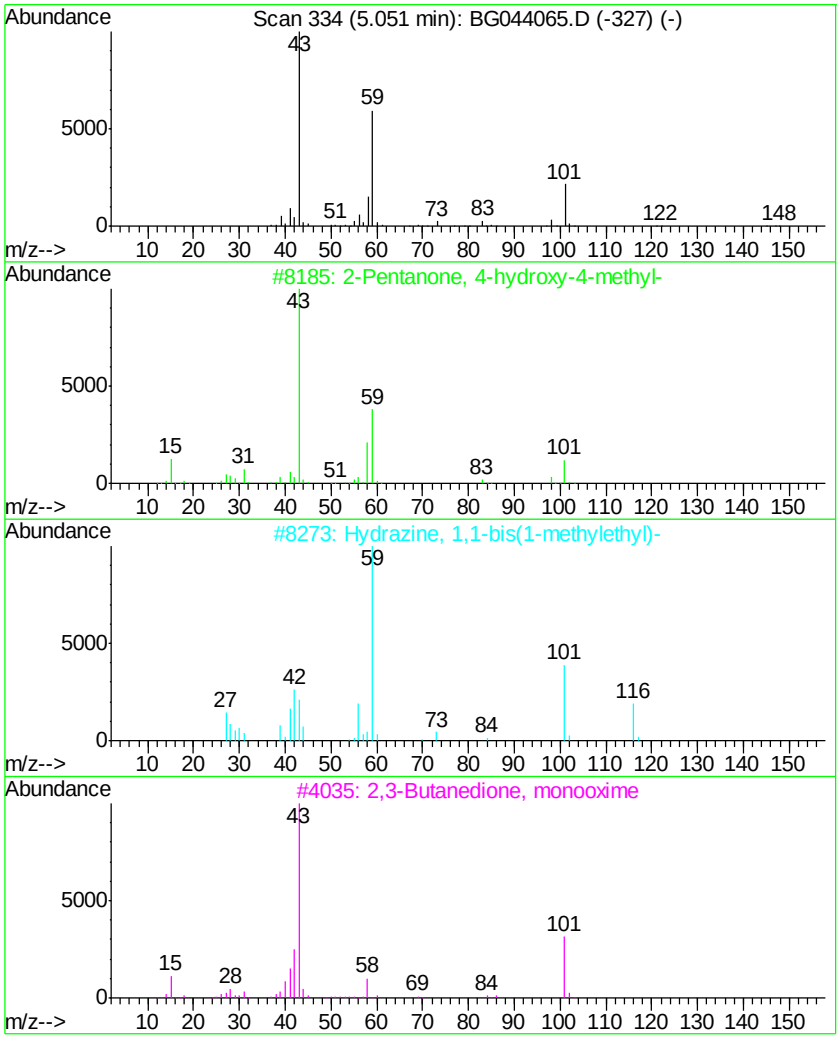
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

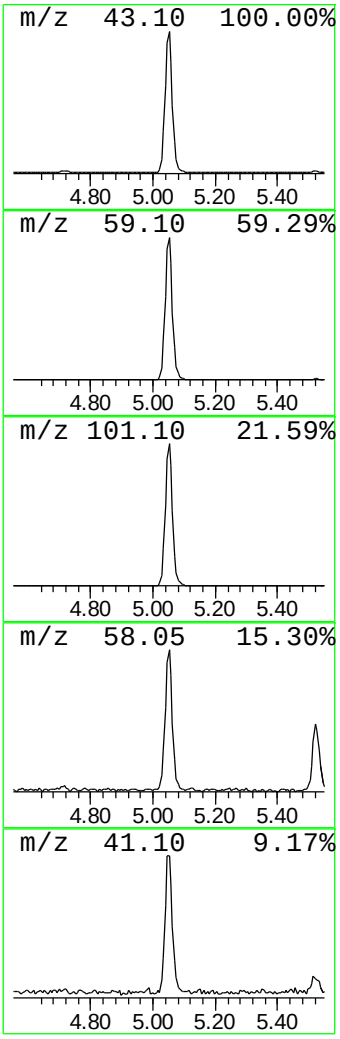
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	13.17 ng	384849	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Tetraglyme	222	C10H22O5	000143-24-8	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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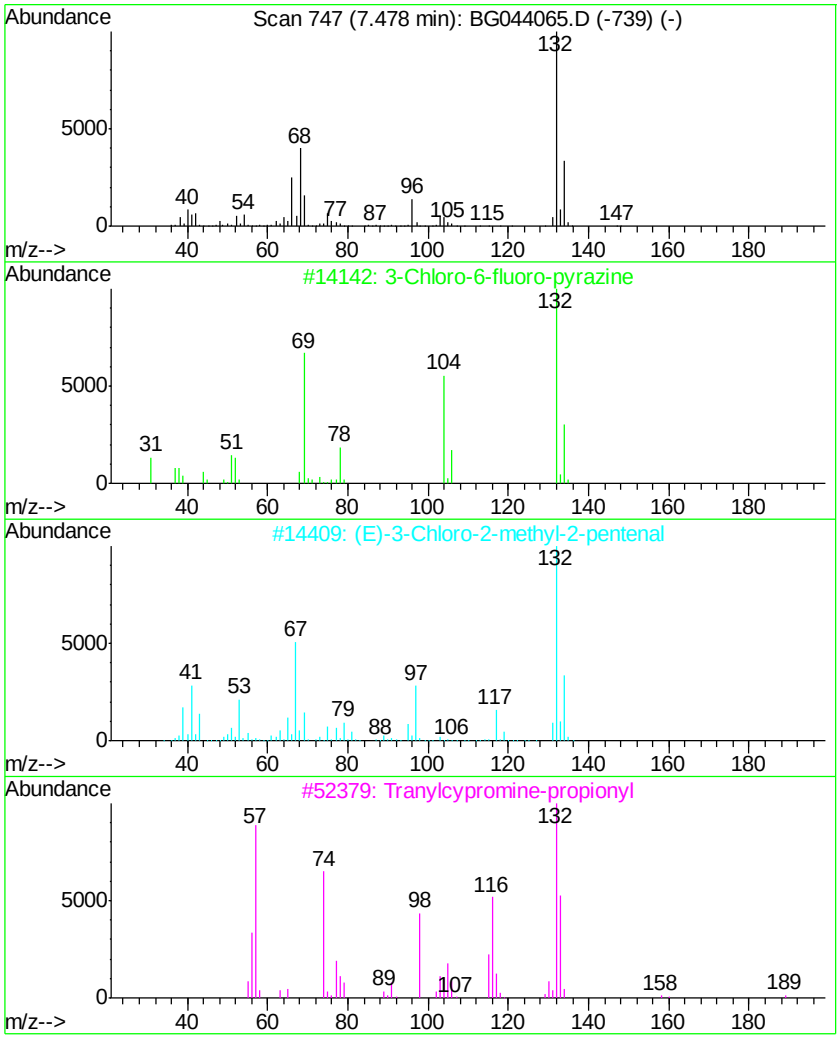
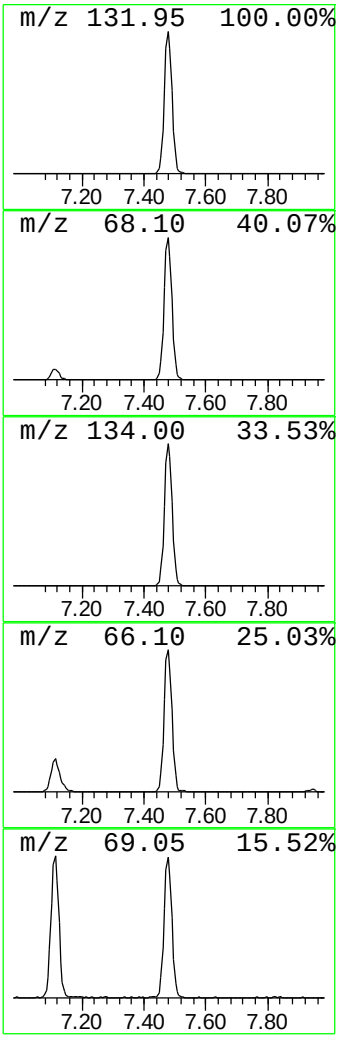
Peak Number 3 unknown7.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	64.27 ng	1878900	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

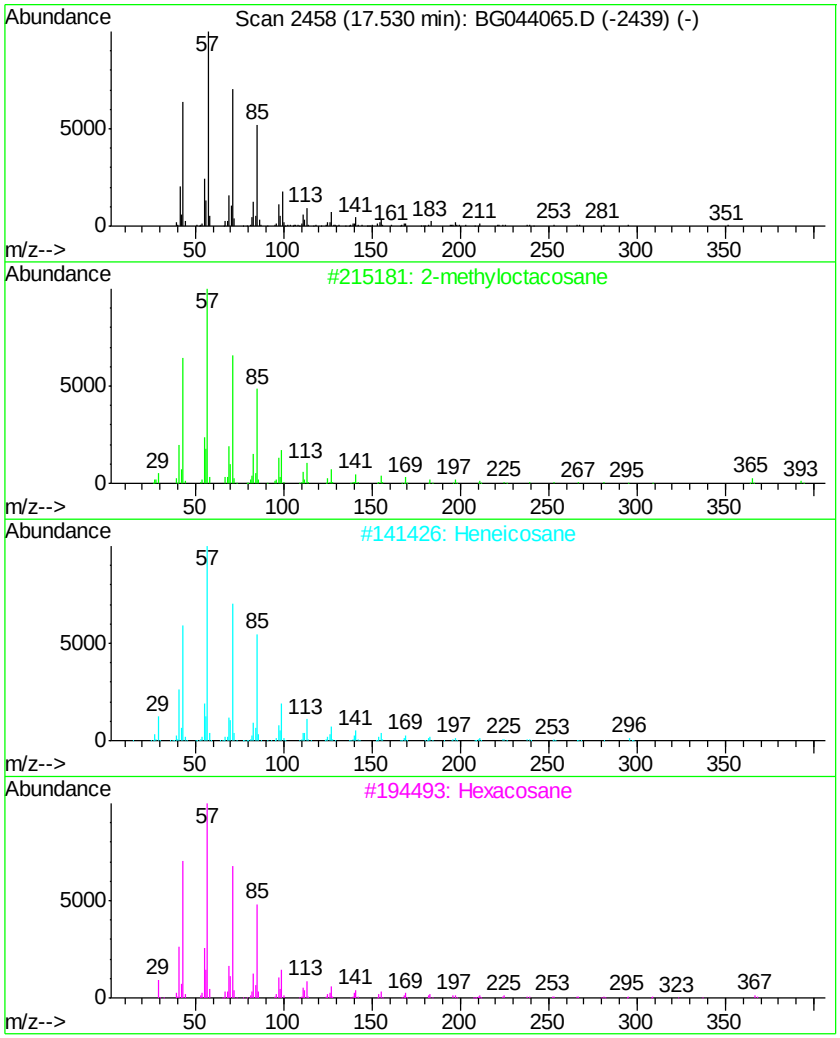
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

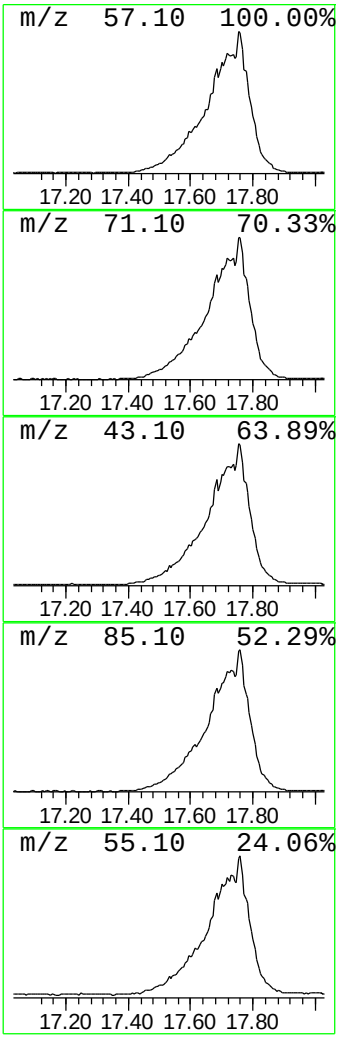
****

Peak Number 5 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	9.10 ng	582533	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

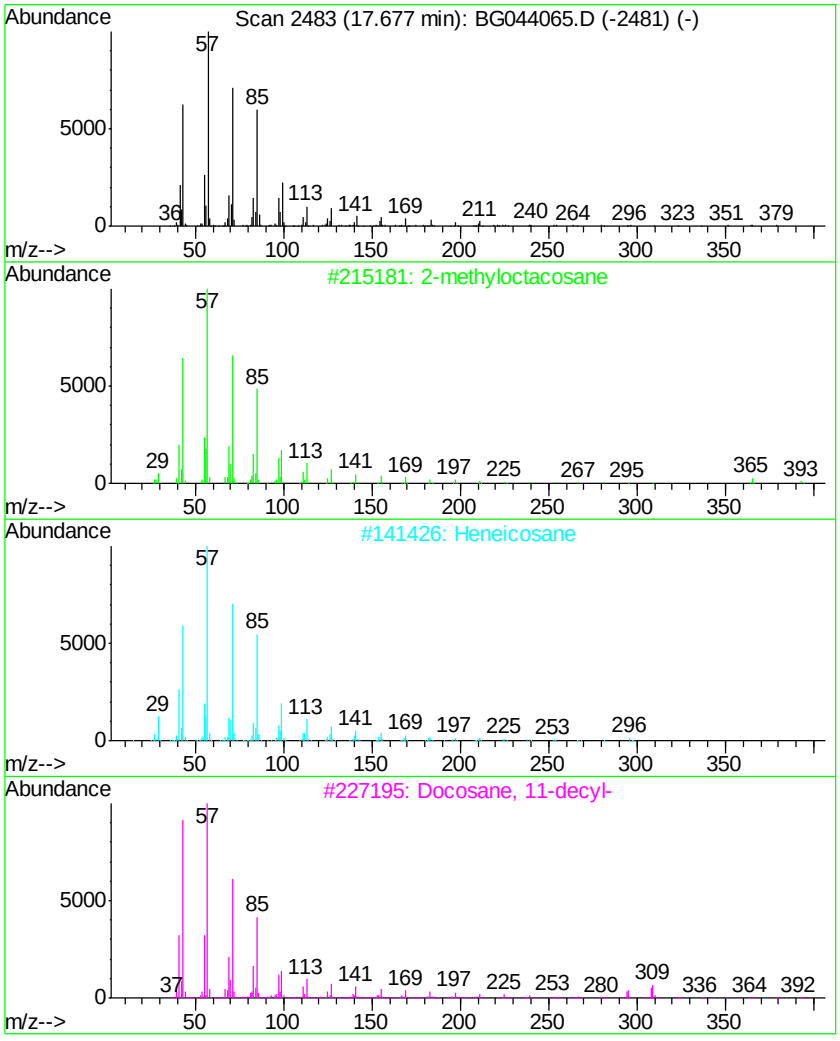
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

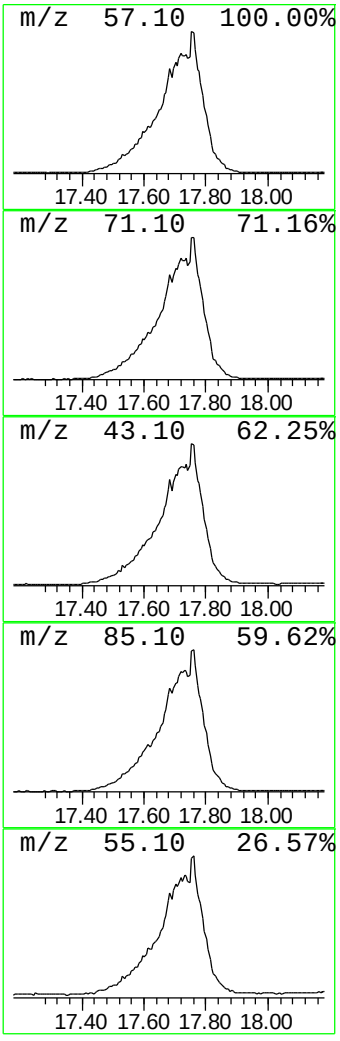
****

Peak Number 6 Docosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	4.73 ng	303100	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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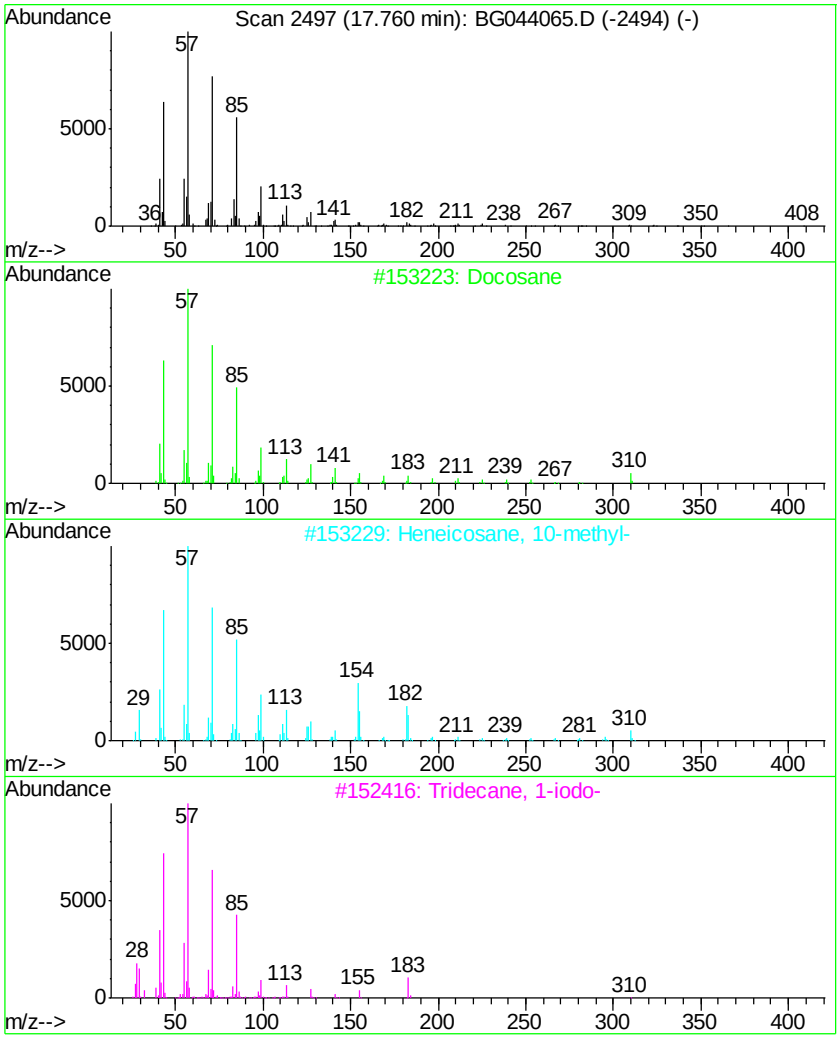
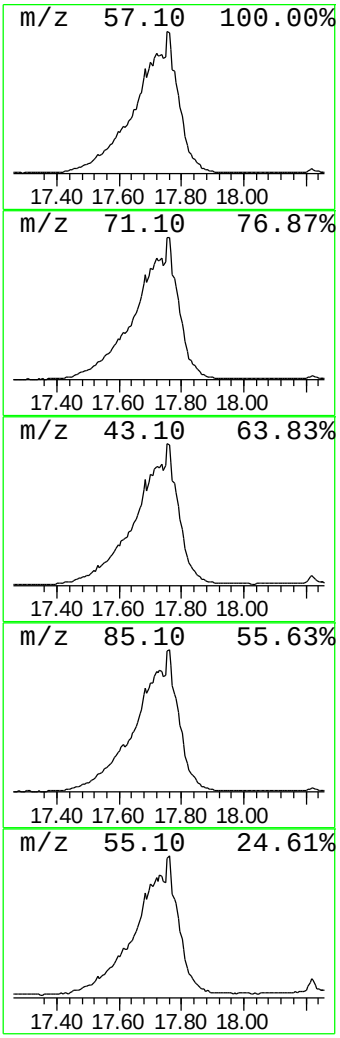
Peak Number 7 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	86.63 ng	5547140	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Tridecane	184	C13H28	000629-50-5	74
5	Heptacosane	380	C27H56	000593-49-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

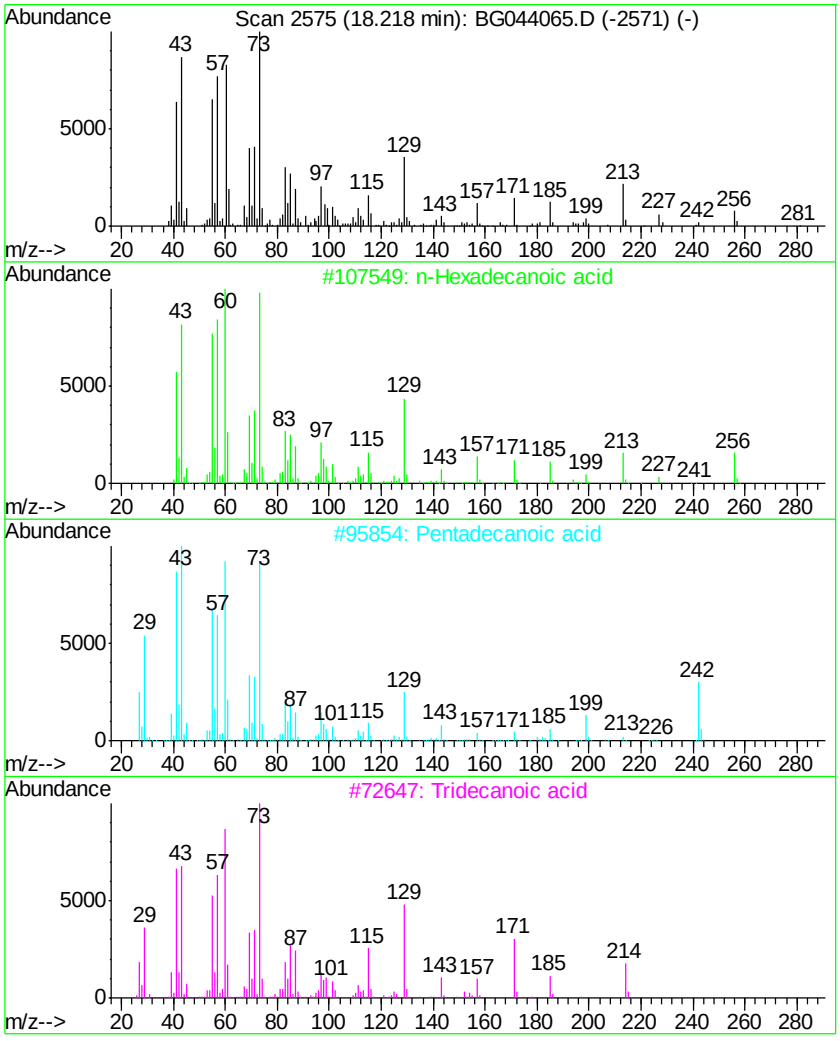
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

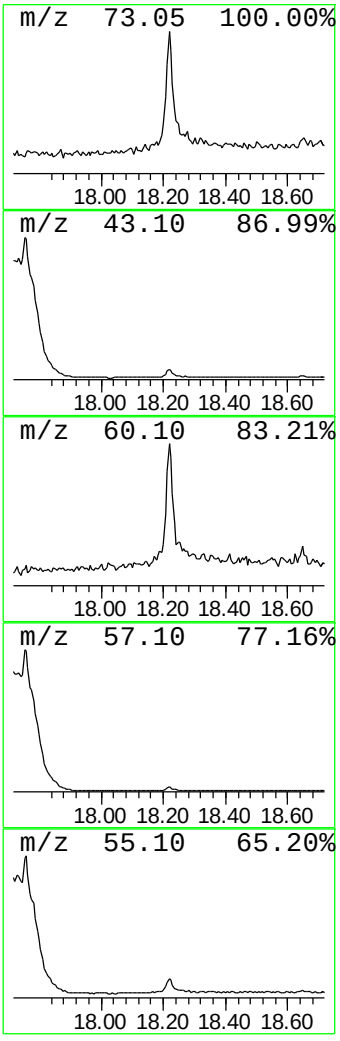
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.88 ng	184498	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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

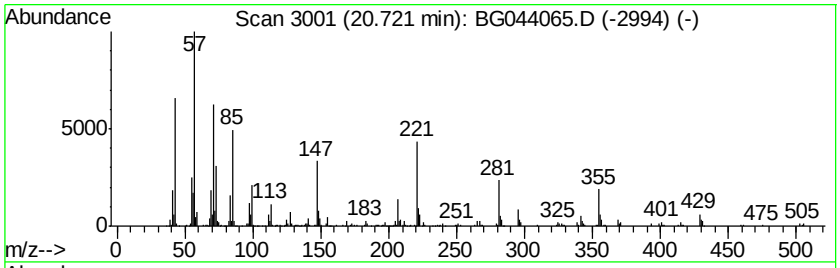
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

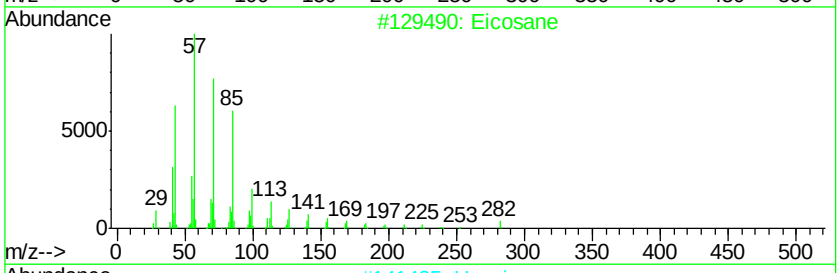
****

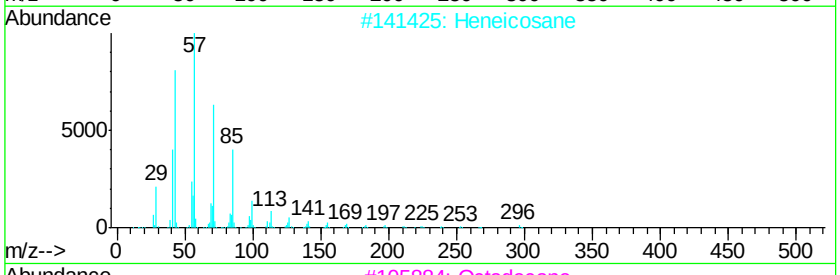
Peak Number 10 unknown20.72 Concentration Rank 12

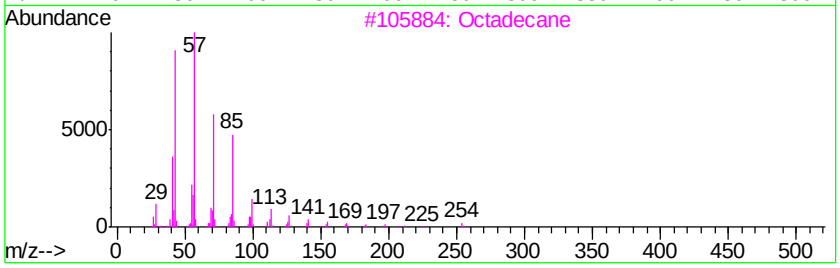
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	6.22 ng	468025	Chrysene-d12	21.57

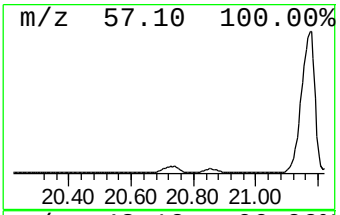
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	38
2	Heneicosane	296	C21H44	000629-94-7	35
3	Octadecane	254	C18H38	000593-45-3	25
4	Hexacosane	366	C26H54	000630-01-3	20
5	2-methyloctacosane	408	C29H60	1000376-72-8	20

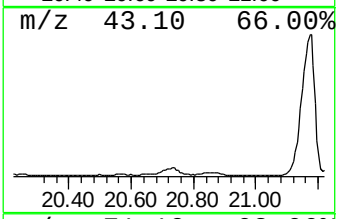


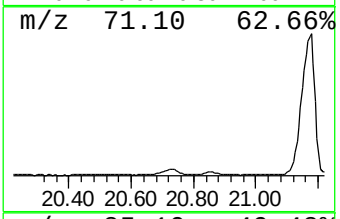


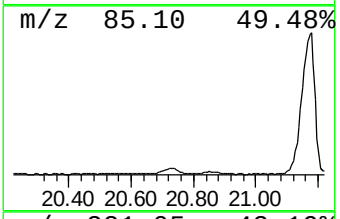


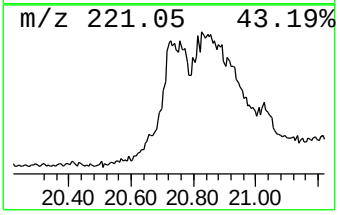












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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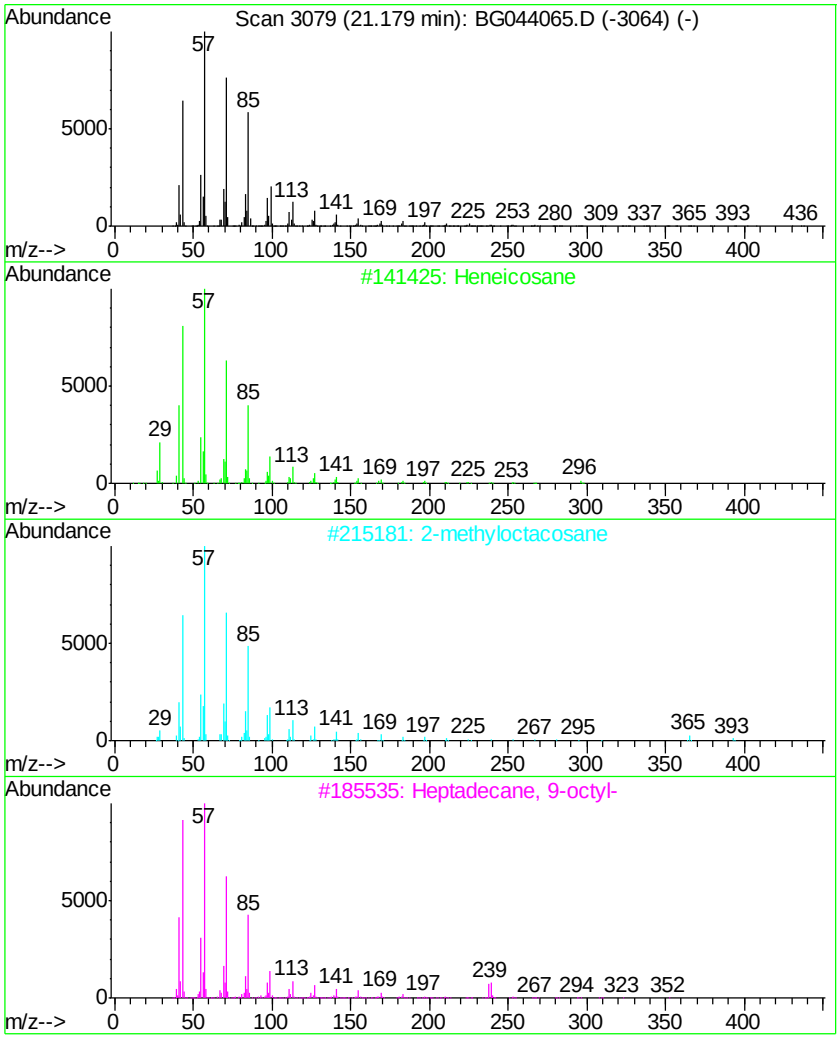
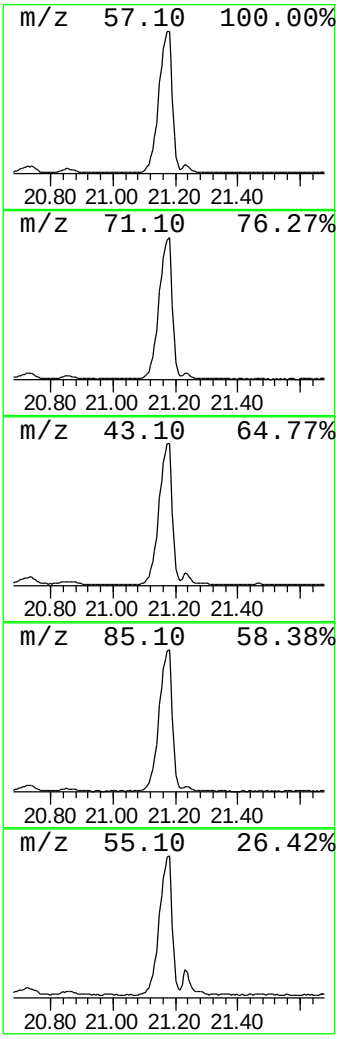
Peak Number 11 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	177.80 ng	13381300	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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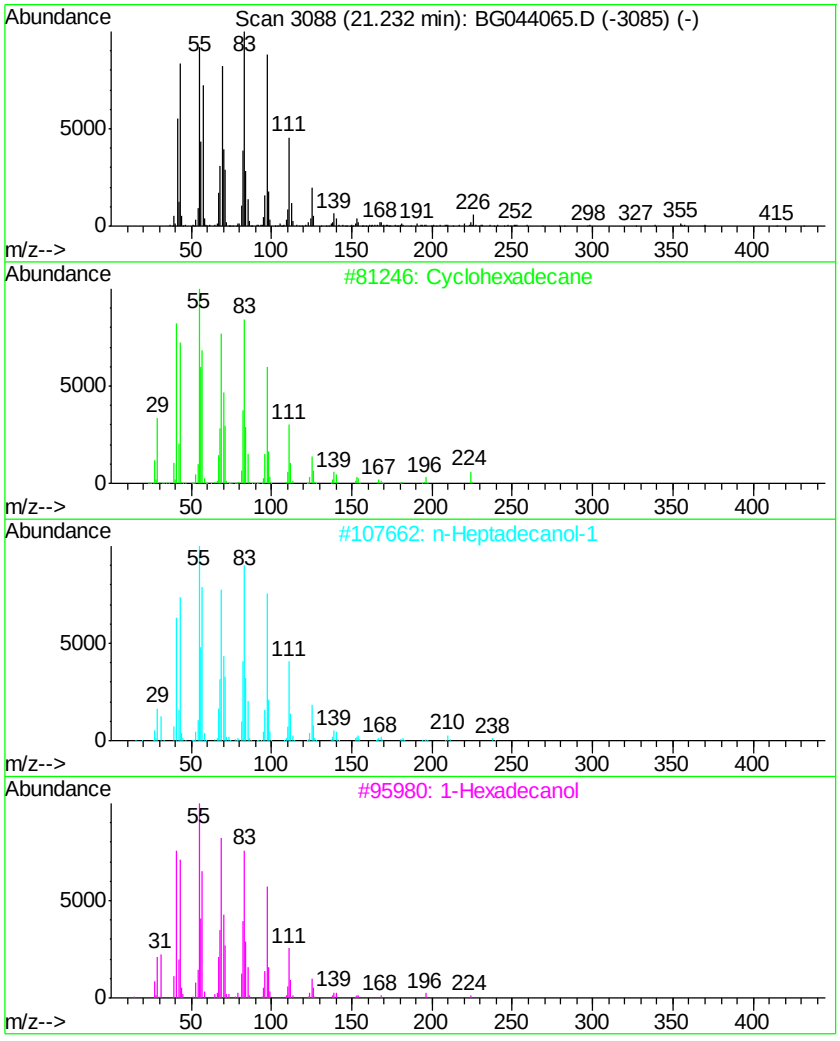
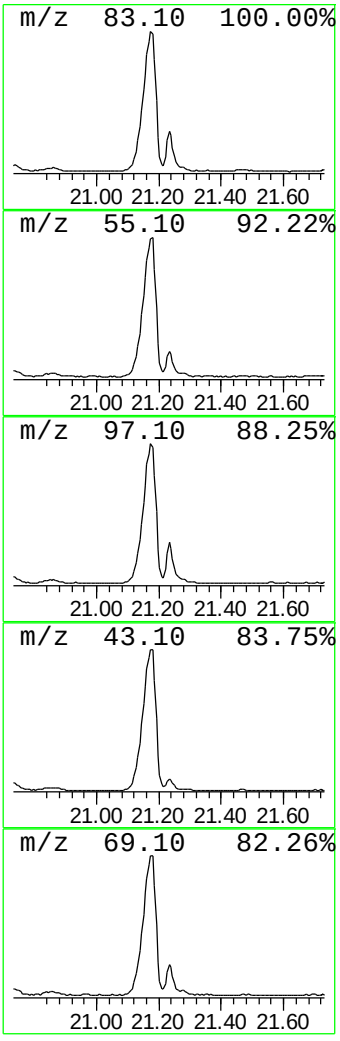
Peak Number 12 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	10.21 ng	768437	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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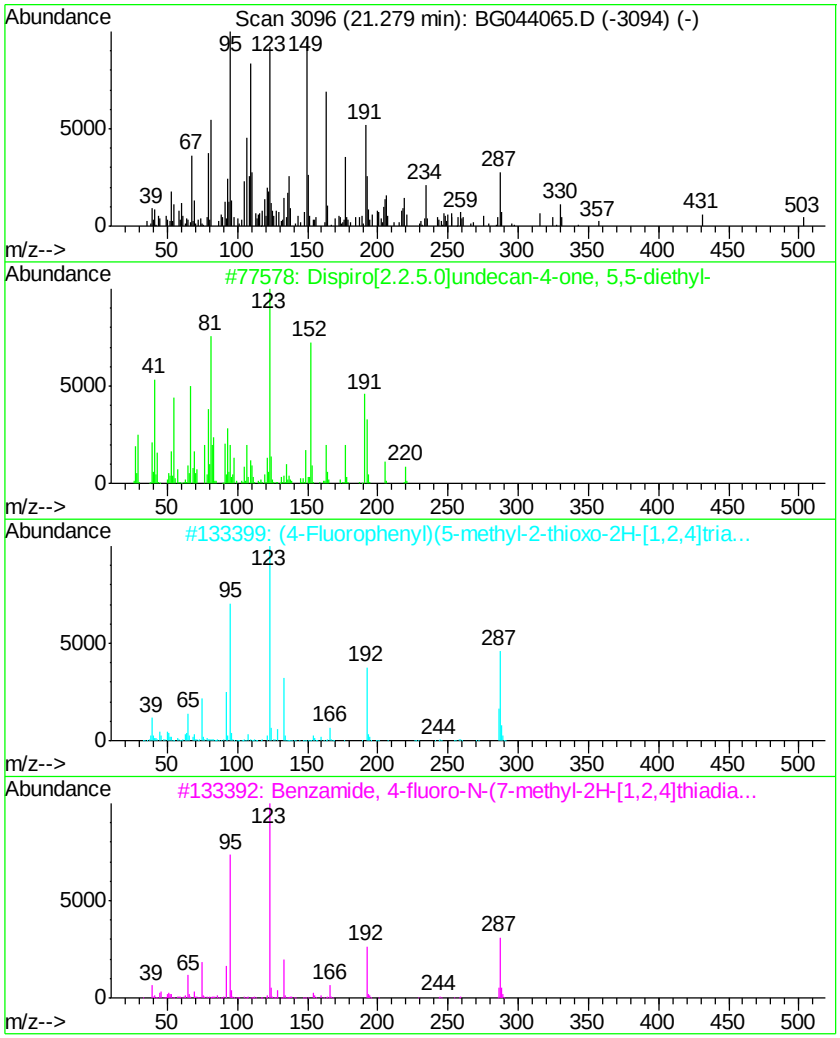
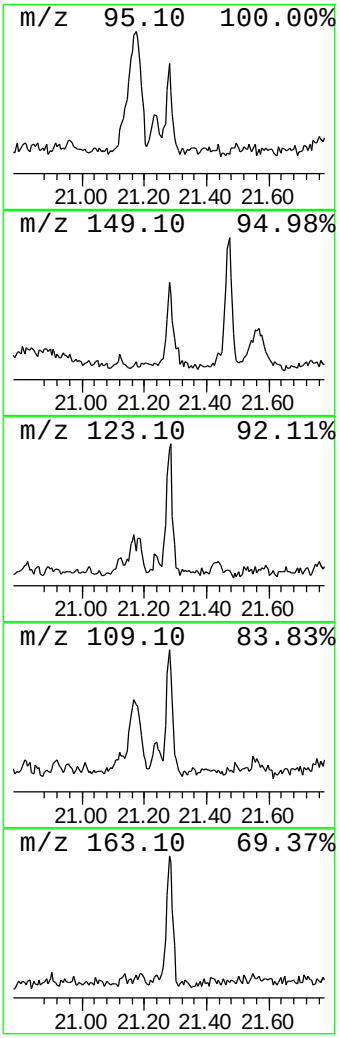
Peak Number 13 unknown21.28 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.43 ng	182516	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dispiro[2.2.5.0]undecan-4-one, 5...	220	C15H24O	1000152-13-8	35
2	(4-Fluorophenyl)(5-methyl-2-thio...	287	C14H10FN3OS	1000304-13-9	30
3	Benzamide, 4-fluoro-N-(7-methyl-...	287	C14H10FN3OS	1000350-88-7	27
4	Benzamide, 2-fluoro-N-(5-methyl-...	287	C14H10FN3OS	1000350-88-1	27
5	Benzamide, 4-fluoro-N-(5-methyl-...	287	C14H10FN3OS	1000350-88-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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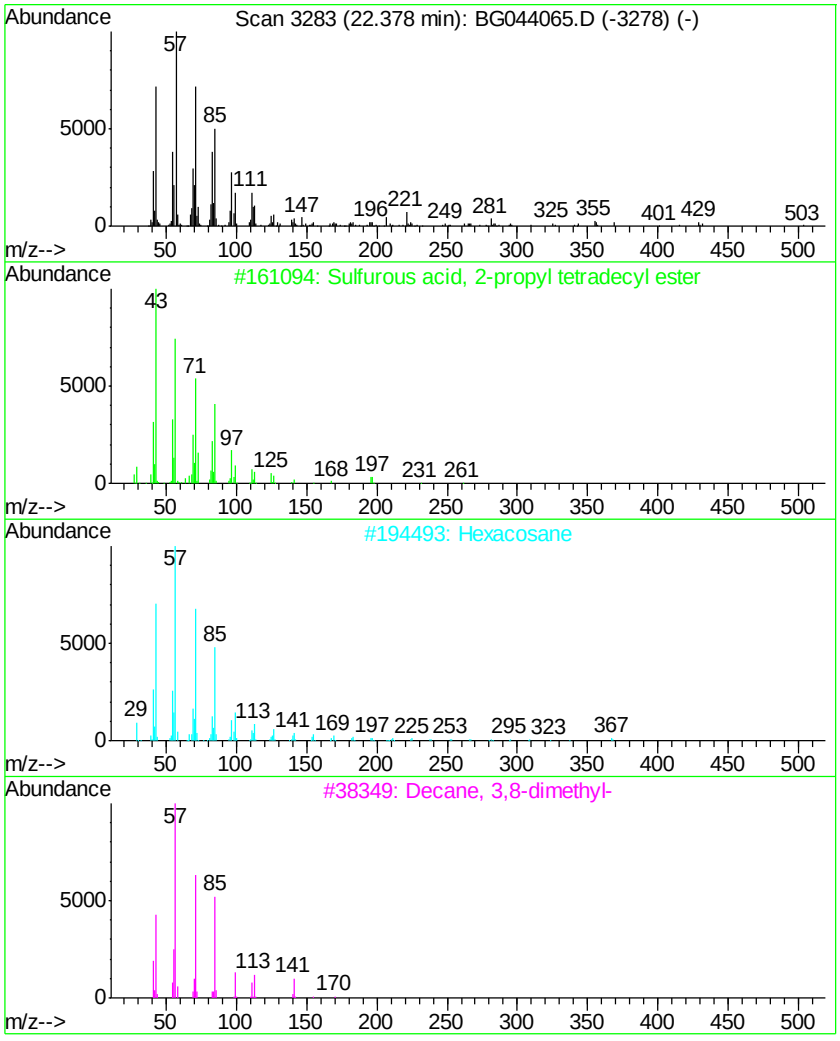
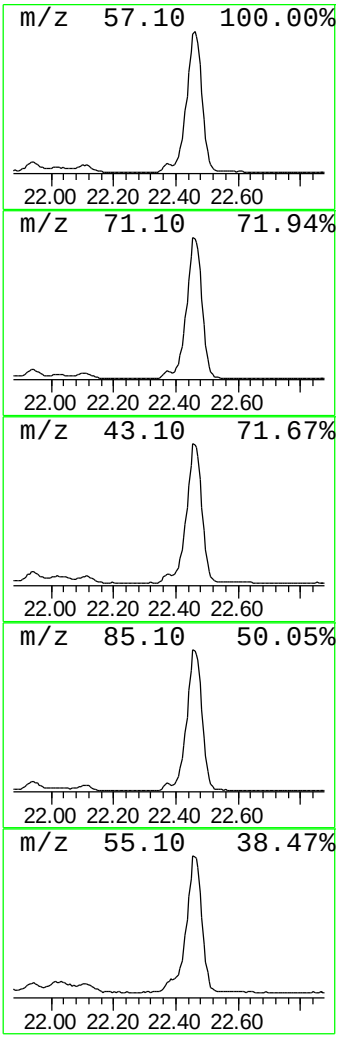
Peak Number 14 Sulfurous acid, 2-propyl te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.84 ng	288833	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
2	Hexacosane	366	C26H54	000630-01-3	52
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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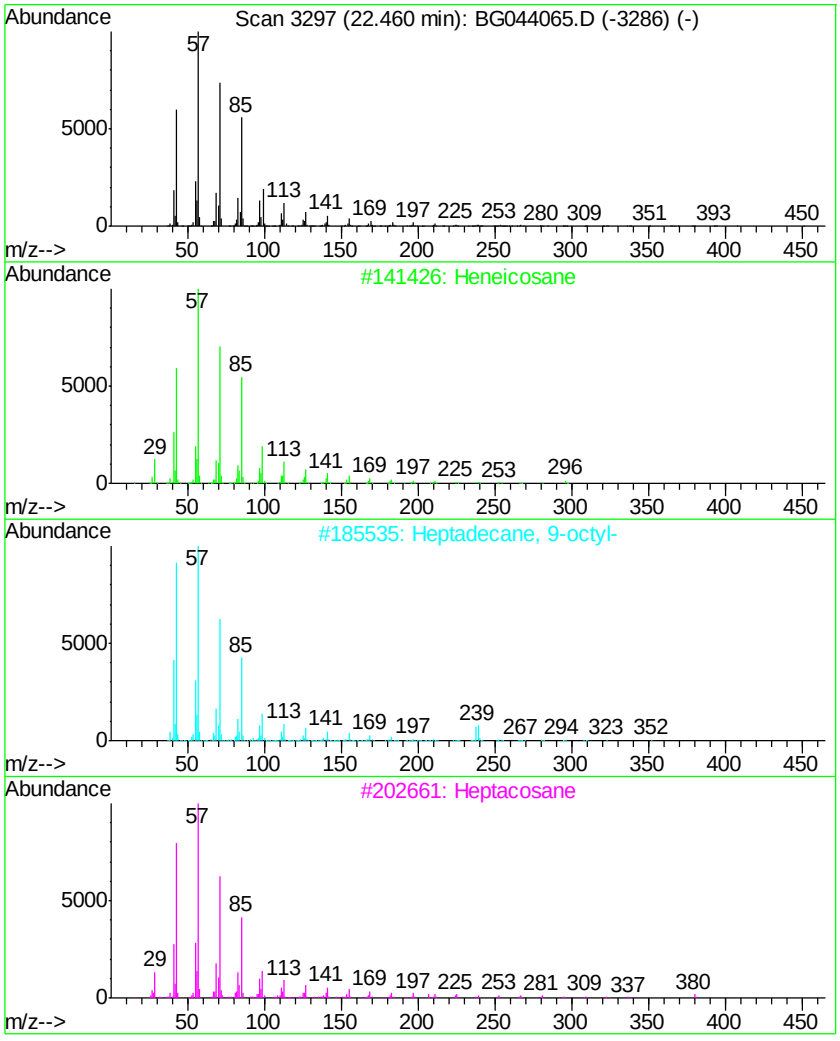
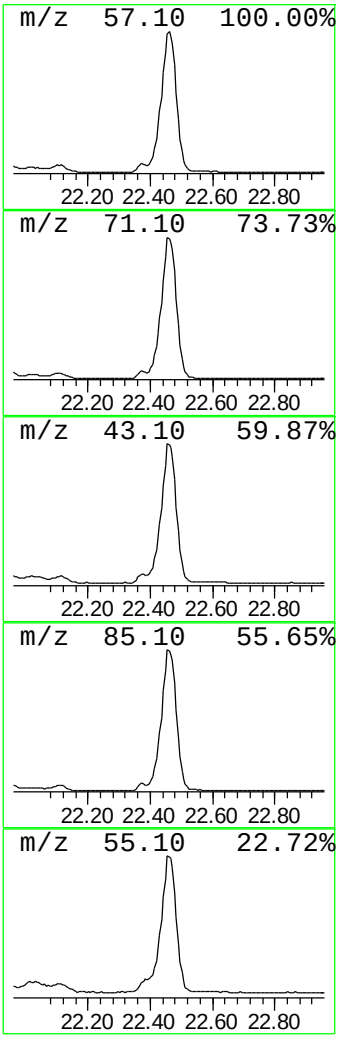
Peak Number 15 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	113.53 ng	8544080	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptacosane	380	C27H56	000593-49-7	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\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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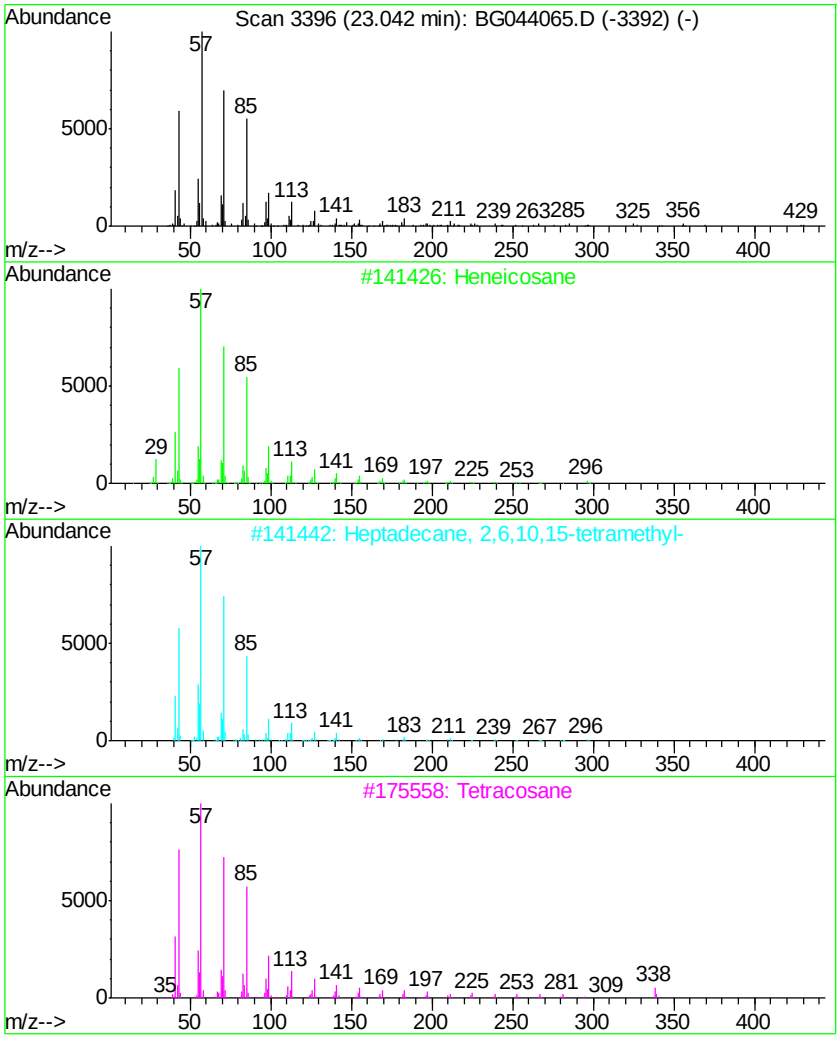
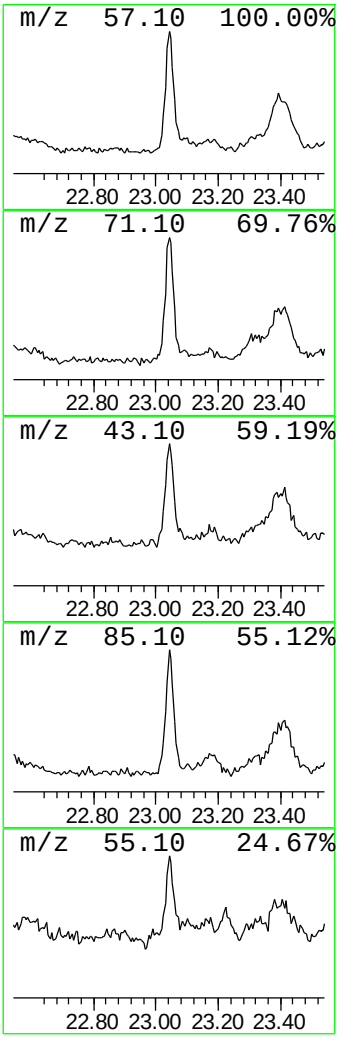
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	2.55 ng	192277	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Docosane	310	C22H46	000629-97-0	86
5	Octadecane	254	C18H38	000593-45-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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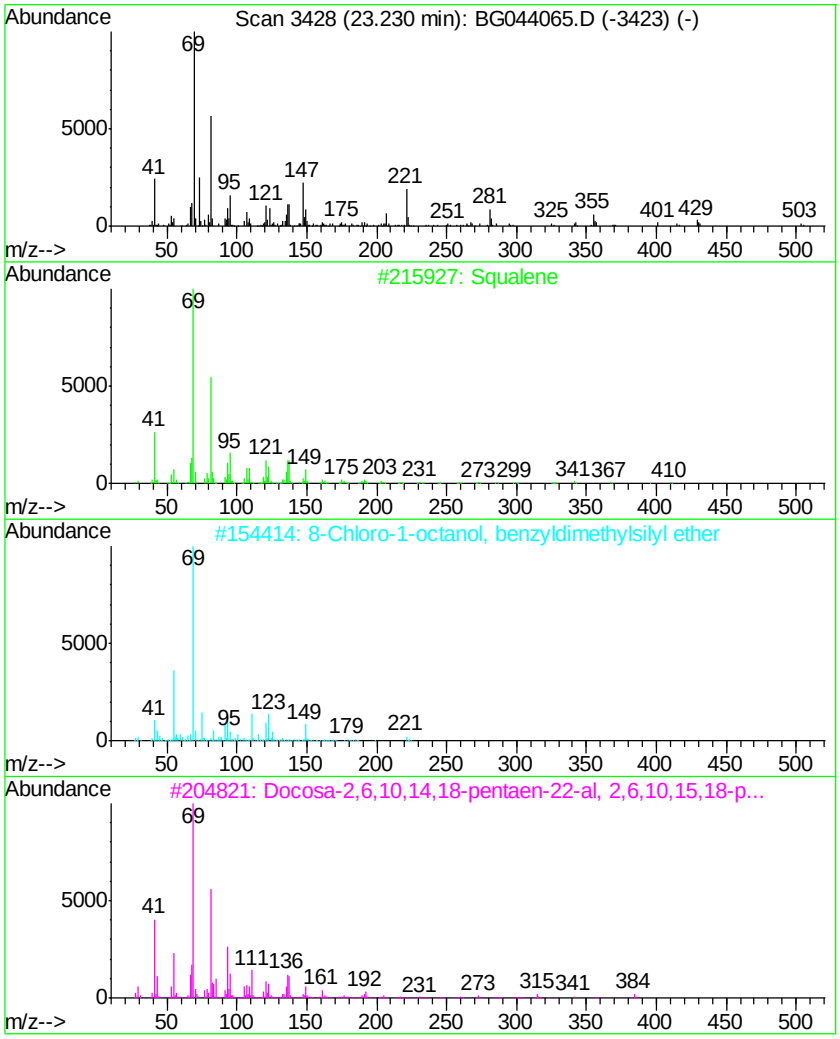
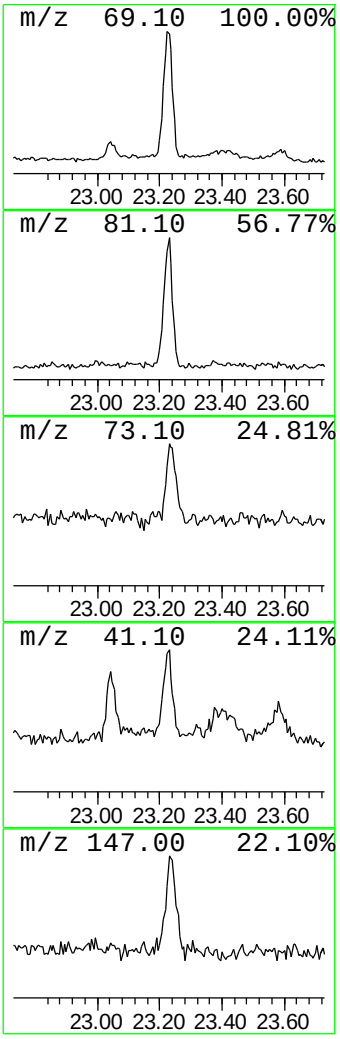
Peak Number 17 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.09 ng	230021	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	50
2	8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	50
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	43
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	43
5	(.+/-.)-Lavandulol, chlorodifluo...	266	C12H17ClF2O2	1000376-22-9	43





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Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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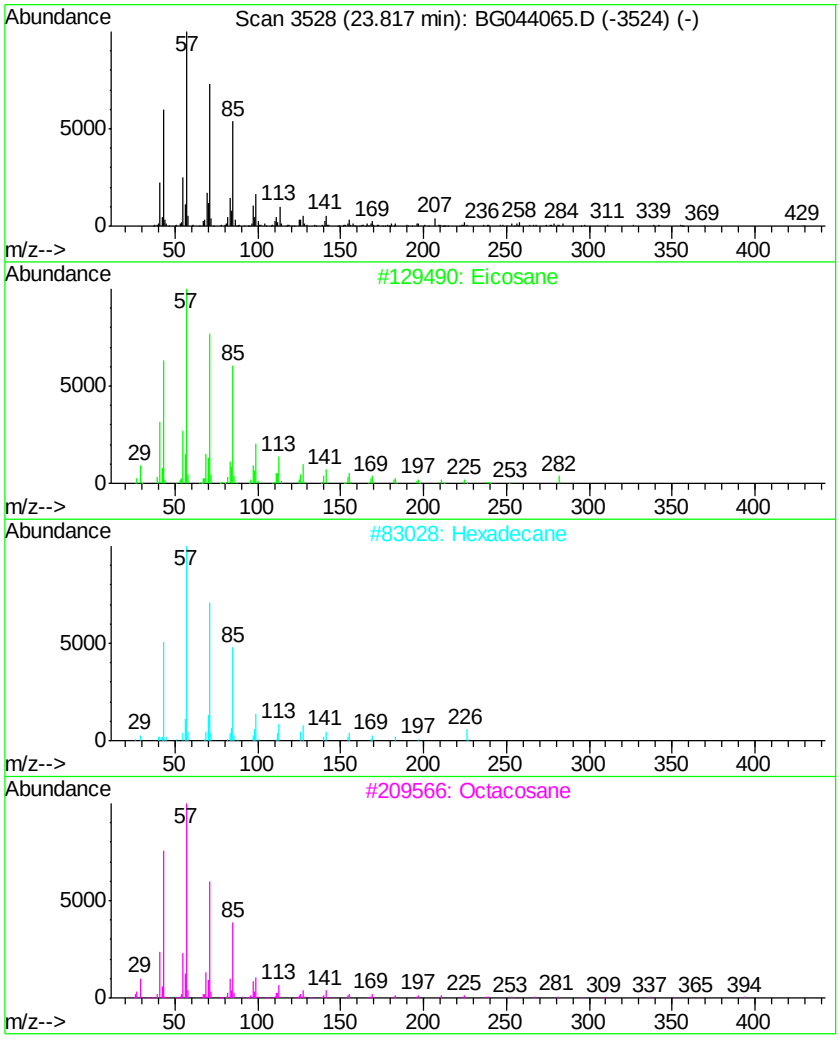
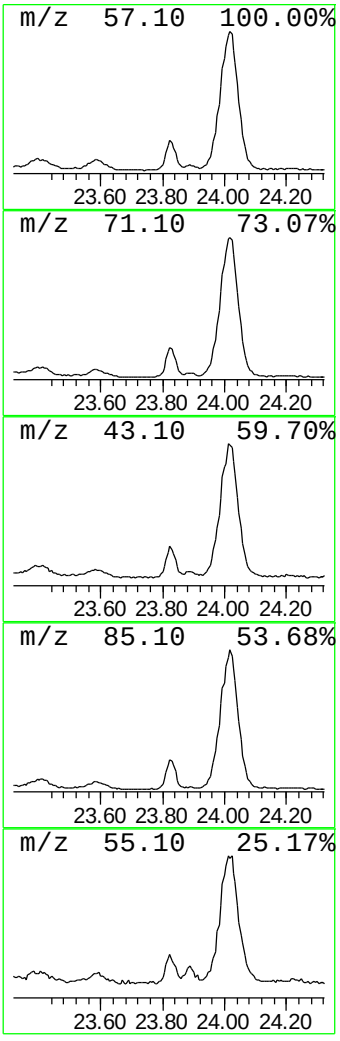
Peak Number 18 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.93 ng	292854	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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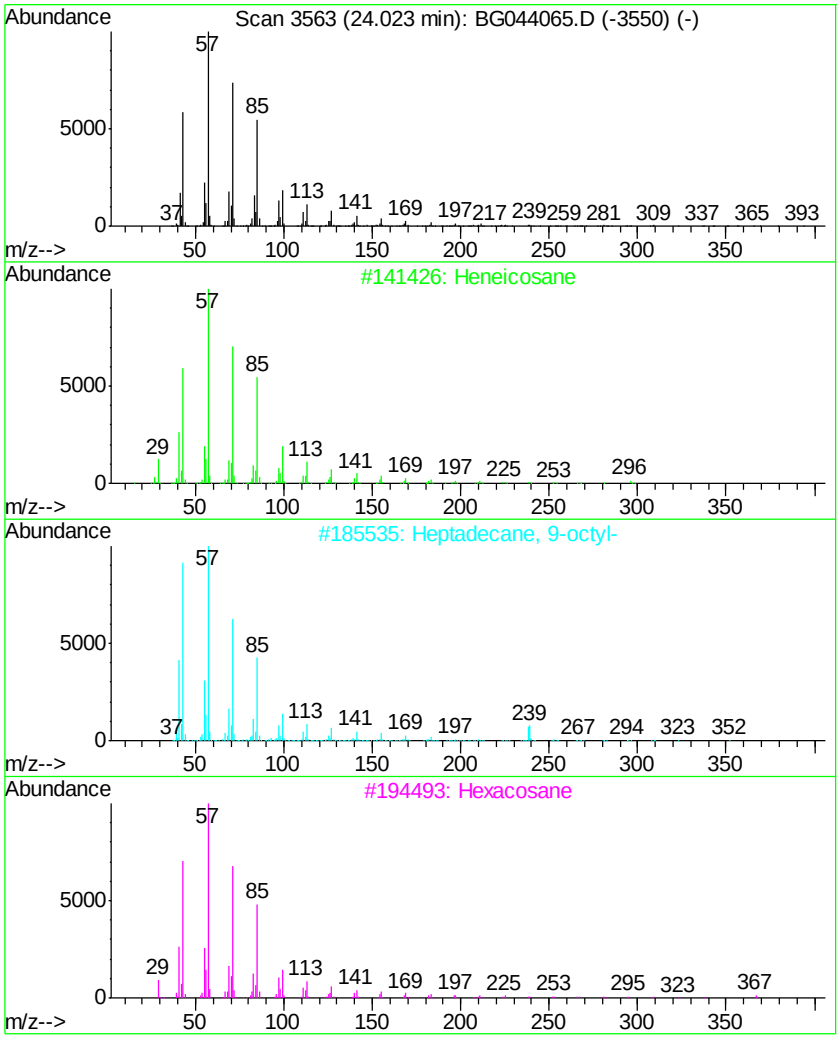
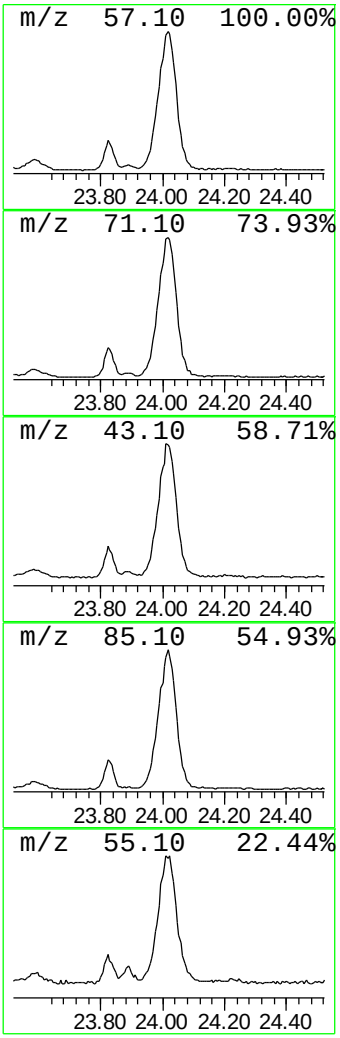
Peak Number 19 2-methylhexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	42.84 ng	3192950	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	2-methylhexacosane	380	C27H56	1000376-72-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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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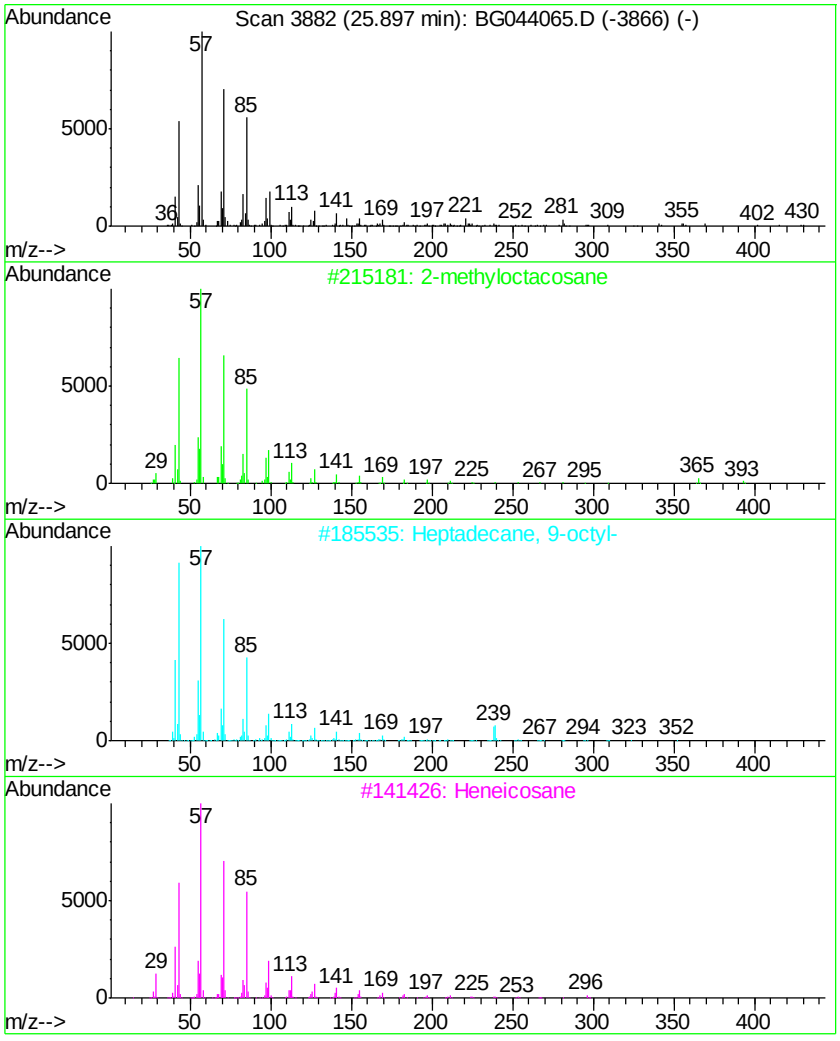
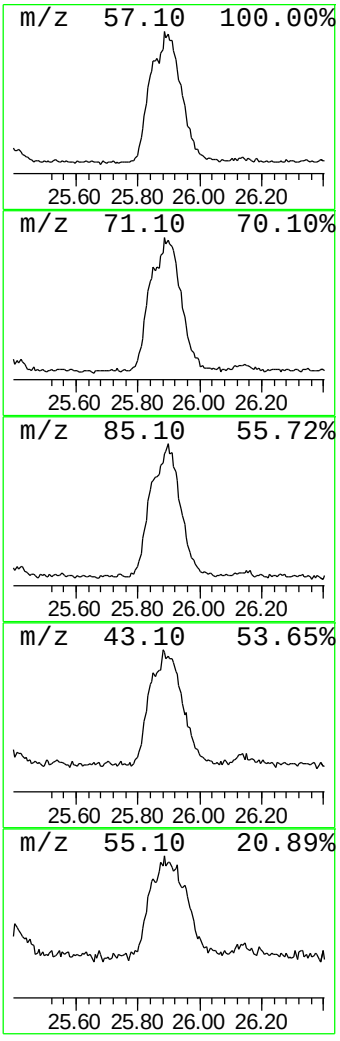
Peak Number 20 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.90	20.23 ng	1508040	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane	240	C17H36	000629-78-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011620\
Data File : BG044065.D
Acq On : 16 Jan 2020 12:45
Operator : JU
Sample : L1125-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-34-(4.5-5)

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...	3.12	30.8	ng	899065	1	7.94	584652	20.0
2-Pentanone, 4-hy...	5.05	13.2	ng	384849	1	7.94	584652	20.0
unknown7.48	7.48	64.3	ng	1878900	1	7.94	584652	20.0
2-methyloctacosane	17.53	9.1	ng	582533	4	17.32	1280620	20.0
Docosane, 11-decyl-	17.68	4.7	ng	303100	4	17.32	1280620	20.0
Docosane	17.76	86.6	ng	5547140	4	17.32	1280620	20.0
n-Hexadecanoic acid	18.22	2.9	ng	184498	4	17.32	1280620	20.0
unknown20.72	20.72	6.2	ng	468025	5	21.57	1505210	20.0
Heneicosane	21.18	177.8	ng	13381300	5	21.57	1505210	20.0
Cyclohexadecane	21.23	10.2	ng	768437	5	21.57	1505210	20.0
unknown21.28	21.28	2.4	ng	182516	5	21.57	1505210	20.0
Sulfurous acid, 2...	22.38	3.8	ng	288833	5	21.57	1505210	20.0
Heptacosane	22.46	113.5	ng	8544080	5	21.57	1505210	20.0
Heptadecane, 2,6,...	23.04	2.5	ng	192277	5	21.57	1505210	20.0
Squalene	23.23	3.1	ng	230021	6	24.68	1490690	20.0
Hexacosane	23.82	3.9	ng	292854	6	24.68	1490690	20.0
2-methylhexacosane	24.02	42.8	ng	3192950	6	24.68	1490690	20.0
Tetracosane	25.90	20.2	ng	1508040	6	24.68	1490690	20.0