LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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-BG073020.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	3.158	7	12	27	rVB	798347	1340843	9.92%	1.850%
2	5.068	330	337	346	rBV	167728	253670	1.88%	0.350%
3	5.532	408	416	425	rBV	81806	144093	1.07%	0.199%
4	7.953	820	828	836	rBV	285613	483712	3.58%	0.667%
5	9.104	1016	1024	1033	rVB	549616	970611	7.18%	1.339%
6	10.749	1297	1304	1311	rVB	377763	669199	4.95%	0.923%
7	13.200	1714	1721	1731	rVB	1576320	2414893	17.86%	3.331%
8	13.805	1818	1824	1830	rVB	604623	834607	6.17%	1.151%
9	14.028	1856	1862	1870	rVB	285135	414250	3.06%	0.571%
10	14.574	1949	1955	1962	rBV	612194	962277	7.12%	1.327%
11	16.061	2202	2208	2216	rBV	350238	545060	4.03%	0.752%
12	17.318	2416	2422	2433	rBV	804706	1314650	9.72%	1.813%
13	17.430	2435	2441	2451	rVB4	80379	222618	1.65%	0.307%
14	18.217	2571	2575	2592	rVB2	455990	915724	6.77%	1.263%
15	18.558	2621	2633	2645	rBV	1223242	4909908	36.31%	6.773%
16	18.699	2647	2657	2665	rVV2	1912990	5849849	43.26%	8.069%
17	18.822	2665	2678	2695	rVV	4320829	13521094	100.00%	18.651%
18	18.975	2697	2704	2717	rVB	500394	1184281	8.76%	1.634%
19	19.187	2737	2740	2745	rVB	132399	219260	1.62%	0.302%
20	19.486	2778	2791	2809	rVB	766454	2503356	18.51%	3.453%
21	19.739	2828	2834	2845	rVB2	454295	959309	7.09%	1.323%
22	19.933	2861	2867	2878	rVB	3642342	4954752	36.64%	6.834%
23	20.544	2965	2971	2978	rBV	741211	1258192	9.31%	1.736%
24	20.720	2996	3001	3009	rBV	4365031	4995321	36.94%	6.890%
25	20.914	3030	3034	3040	rVB2	94618	139208	1.03%	0.192%
26	21.190	3075	3081	3083	rBV	107474	226540	1.68%	0.312%
27	21.231	3083	3088	3093	rVV3	995626	1796964	13.29%	2.479%
28	21.296	3093	3099	3107	rVB	1360579	2492944	18.44%	3.439%
29	21.466	3122	3128	3138	rVB2	600862	1167605	8.64%	1.611%
30	21.560	3138	3144	3153	rBV	1098894	1777715	13.15%	2.452%
31	21.778	3176	3181	3192	rVB2	274489	455479	3.37%	0.628%
32	22.136	3234	3242	3252	rBV	904657	2086327	15.43%	2.878%
33	22.371	3277	3282	3291	rBV2	249777	448907	3.32%	0.619%
34	23.047	3391	3397	3400	rBV	209830	401772	2.97%	0.554%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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-BG073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.100	3400	3406	3422	rVV	874361	2132060	15.77%	2.941%
36	23.229	3423	3428	3434	rVB2	135120	242876	1.80%	0.335%
37	23.822	3525	3529	3543	rVB	184947	368631	2.73%	0.508%
38	24.234	3590	3599	3608	rBV	661857	1801467	13.32%	2.485%
39	24.328	3609	3615	3634	rVB2	213205	713649	5.28%	0.984%
40	24.668	3664	3673	3681	rBV2	639134	1788995	13.23%	2.468%
41	24.739	3682	3685	3693	rVB2	128884	263145	1.95%	0.363%
42	25.579	3819	3828	3840	rVB2	346930	1200942	8.88%	1.657%
43	25.938	3884	3889	3902	rVB5	117670	358818	2.65%	0.495%
44	27.171	4091	4099	4116	rVB3	201162	790813	5.85%	1.091%

Sum of corrected areas: 72496386

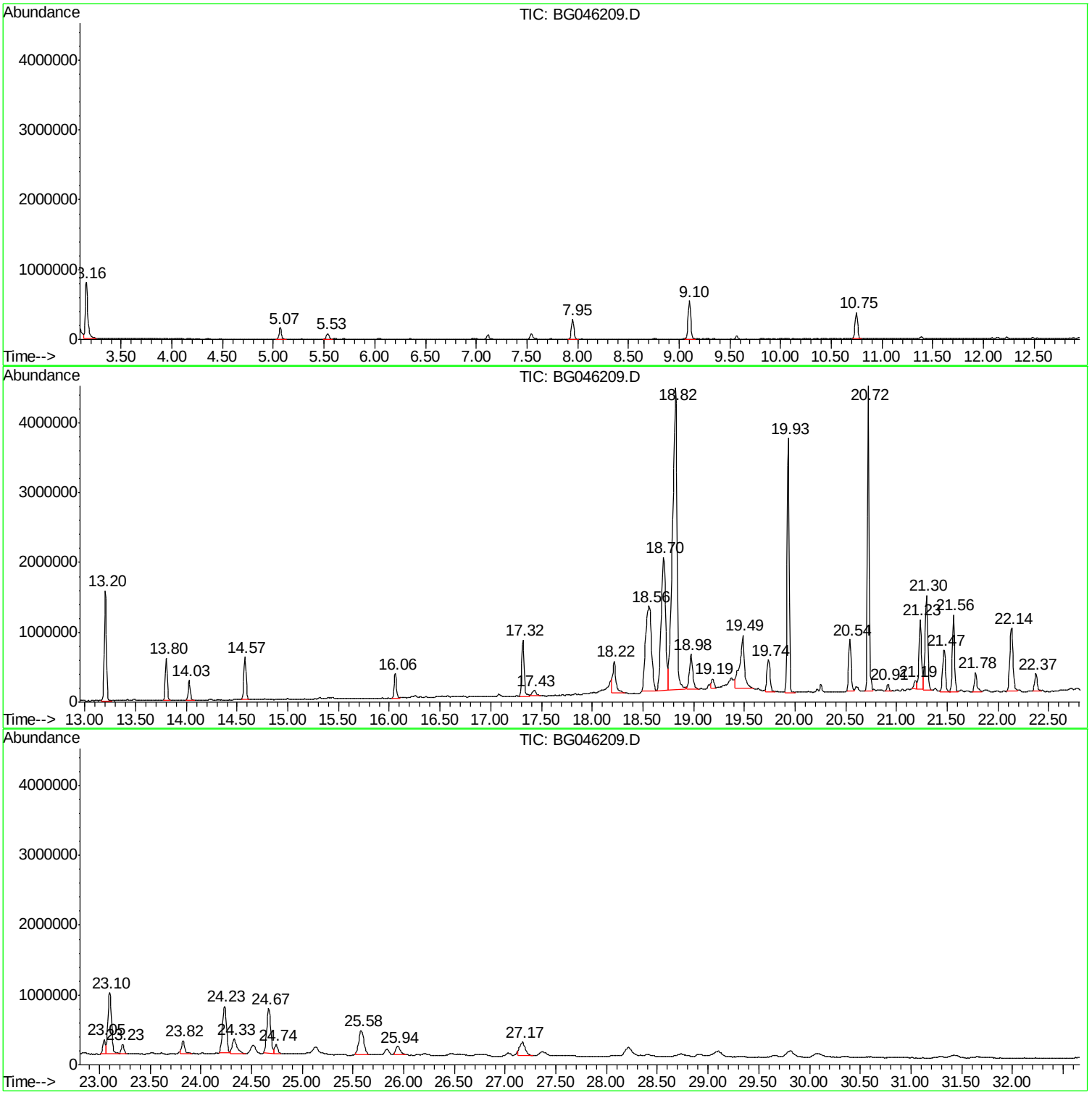
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

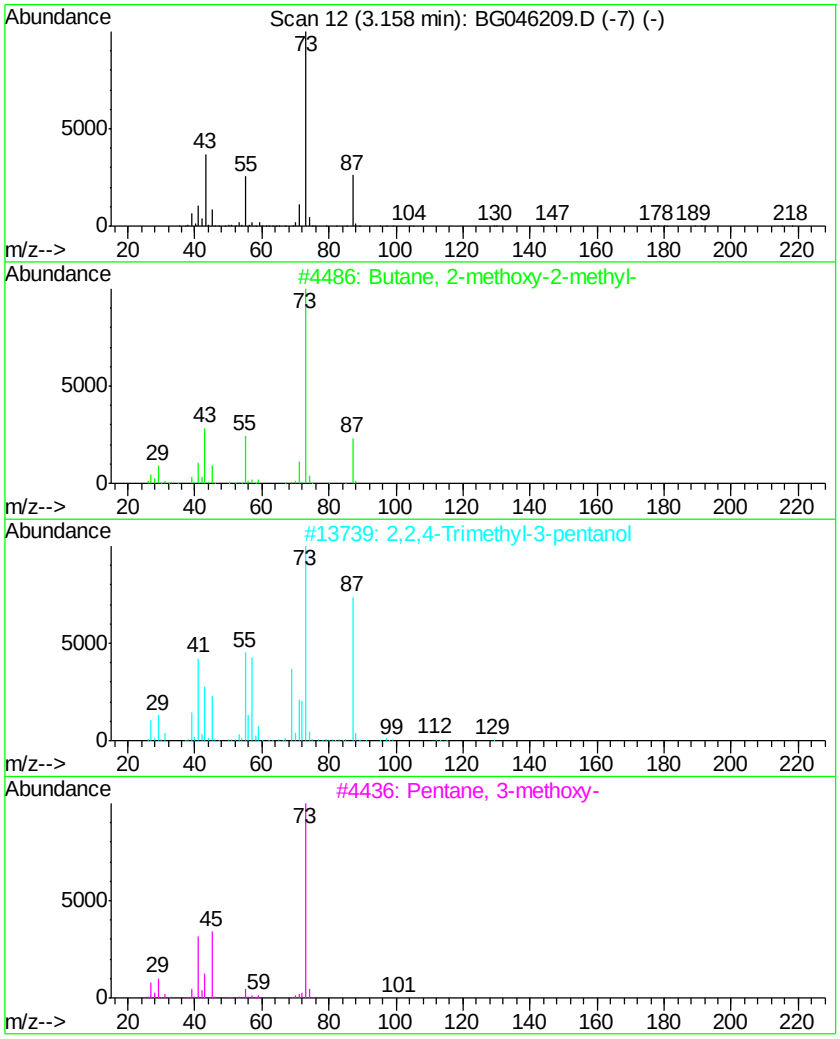
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

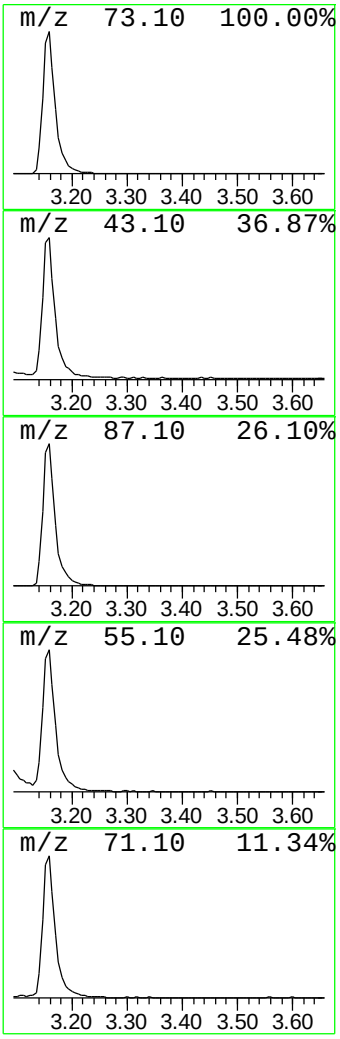
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	55.44 ng	1340840	1,4-Dichlorobenzene-d4	7.95

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	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

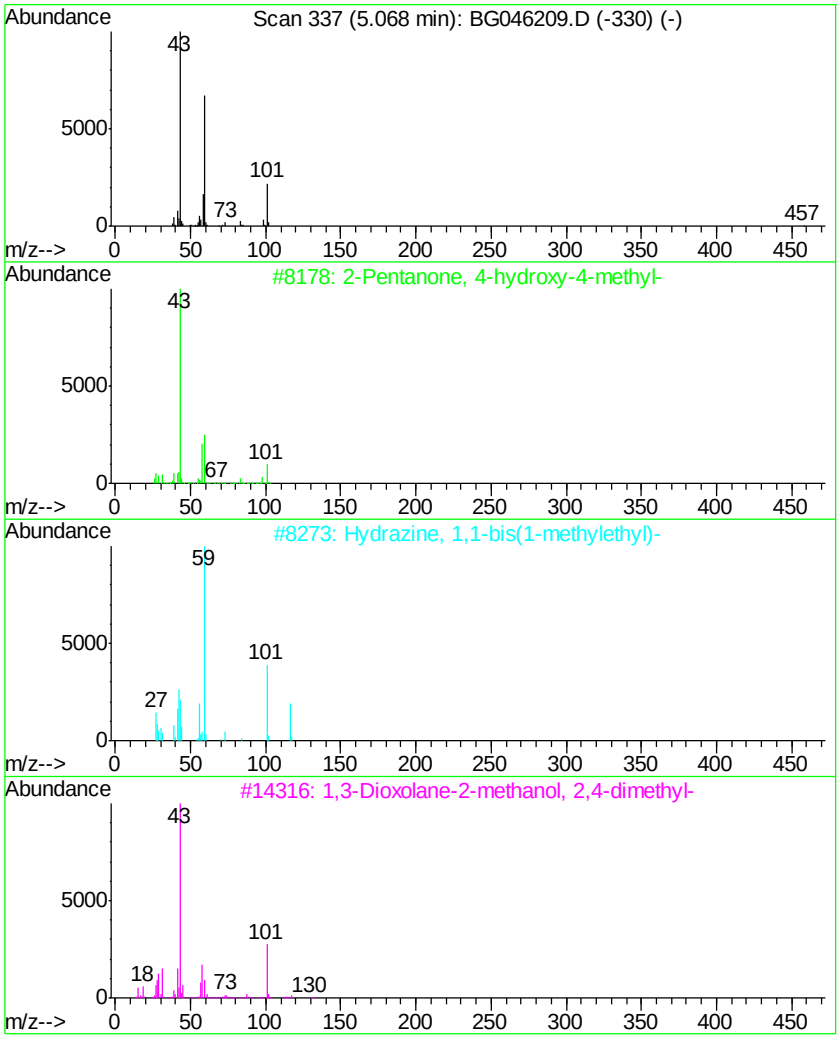
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

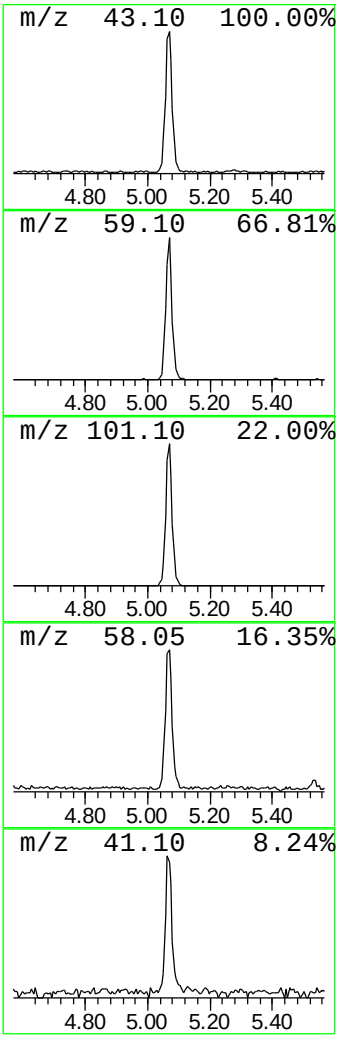
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	10.49 ng	253670	1,4-Dichlorobenzene-d4	7.95

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	38
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Tetraglyme	222	C10H22O5	000143-24-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

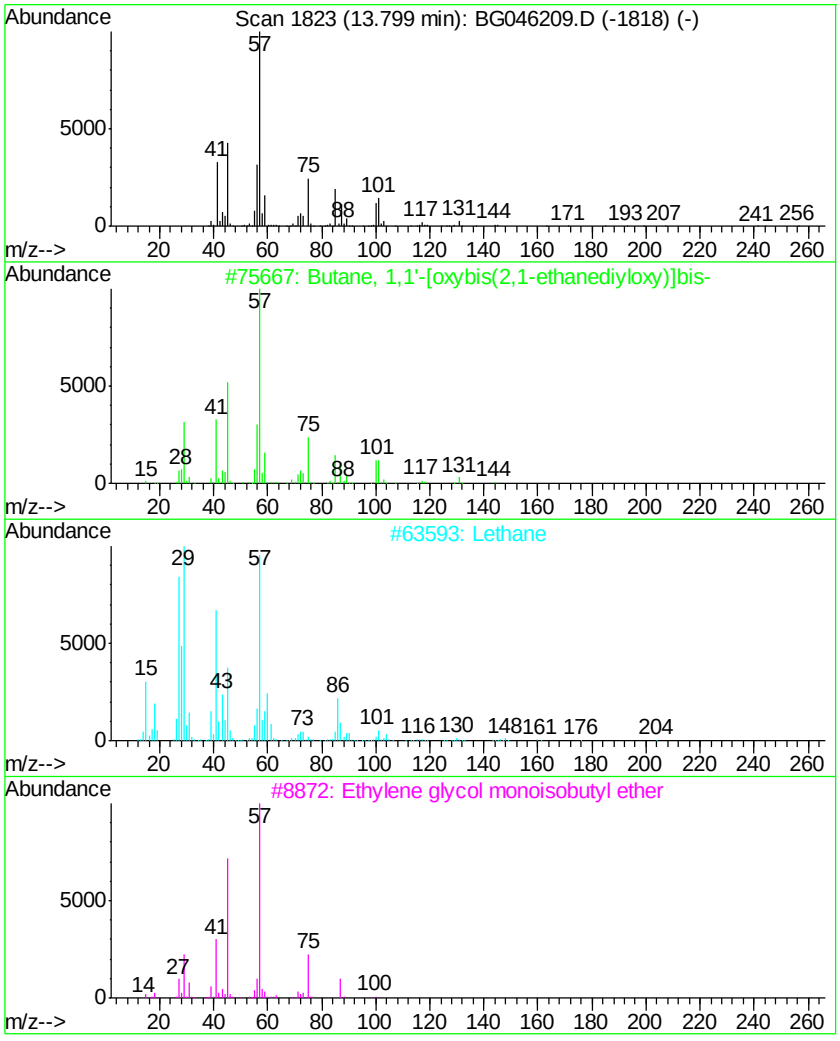
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

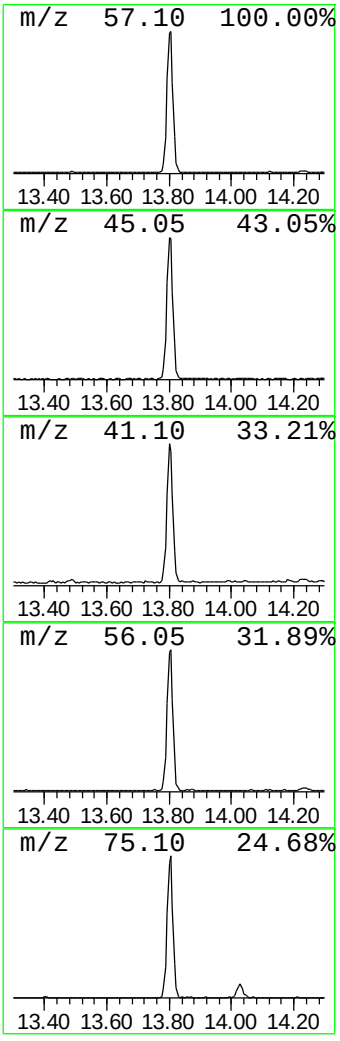
****

Peak Number 3 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	17.35 ng	834607	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	91
2	Lethane	203	C9H17NO2S	000112-56-1	47
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	43
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

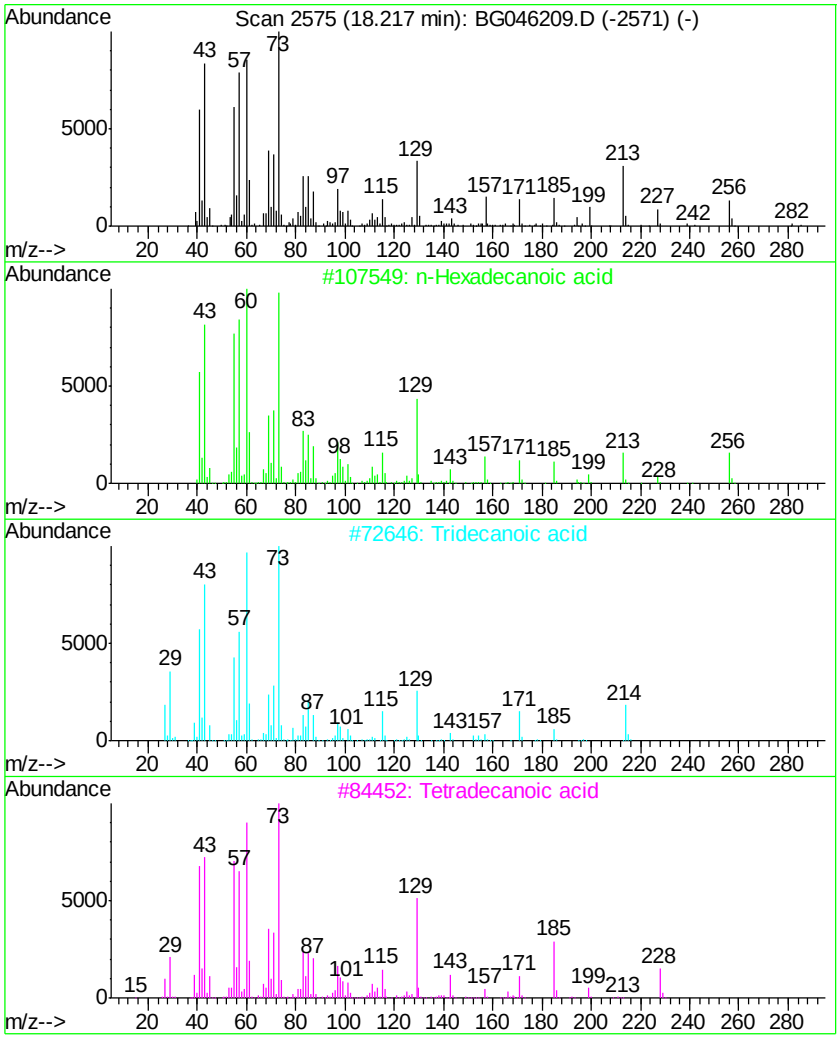
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

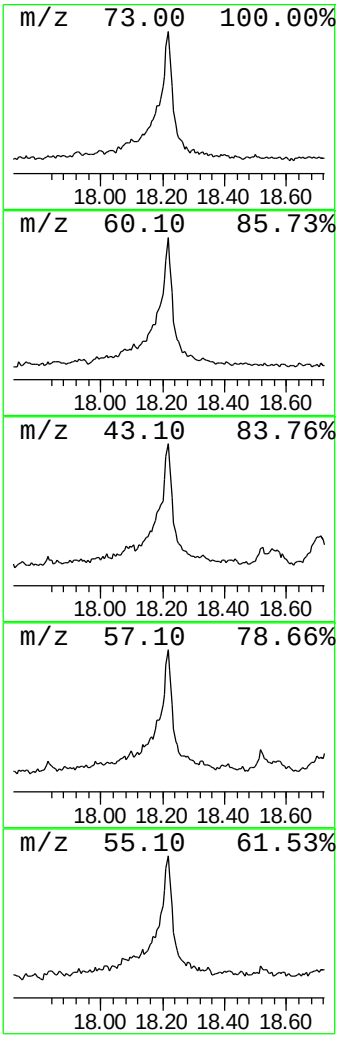
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	13.93 ng	915724	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

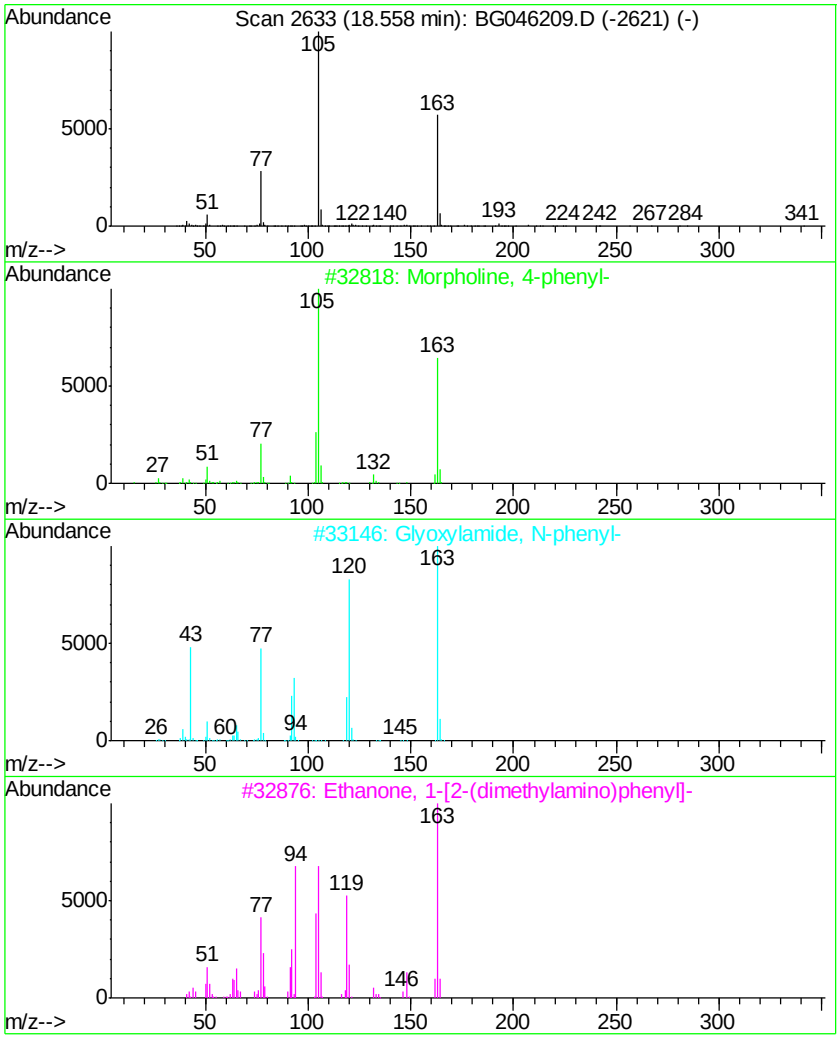
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

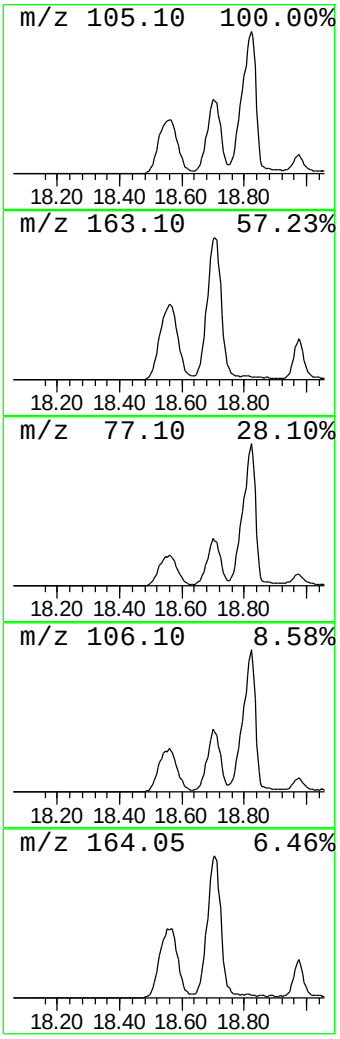
****

Peak Number 5 Glyoxylamide, N-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	74.70 ng	4909910	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	45
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38
5	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

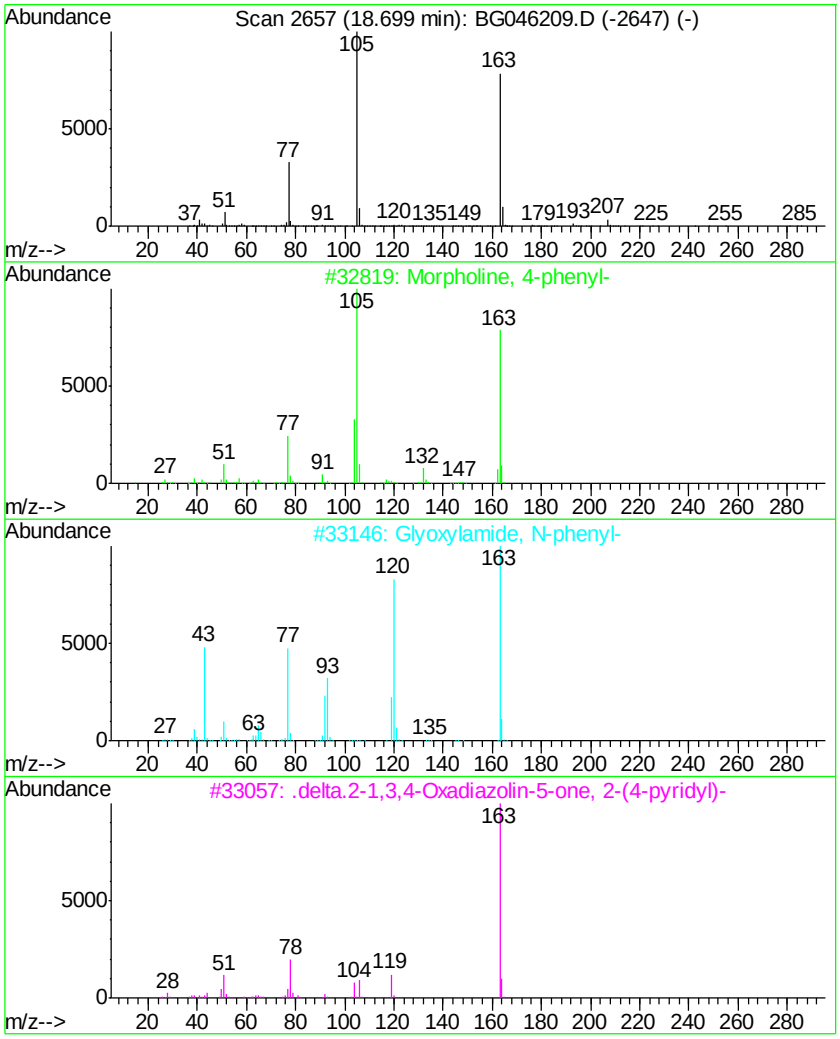
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

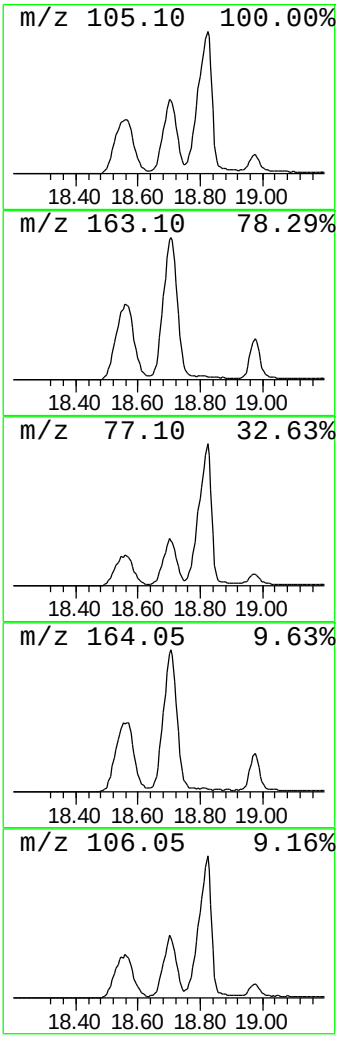
****

Peak Number 6 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	88.99 ng	5849850	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	53
4	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	50
5	1-Butanone, 3-methyl-2-nitro-1-p...	207	C11H13NO3	059906-55-7	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

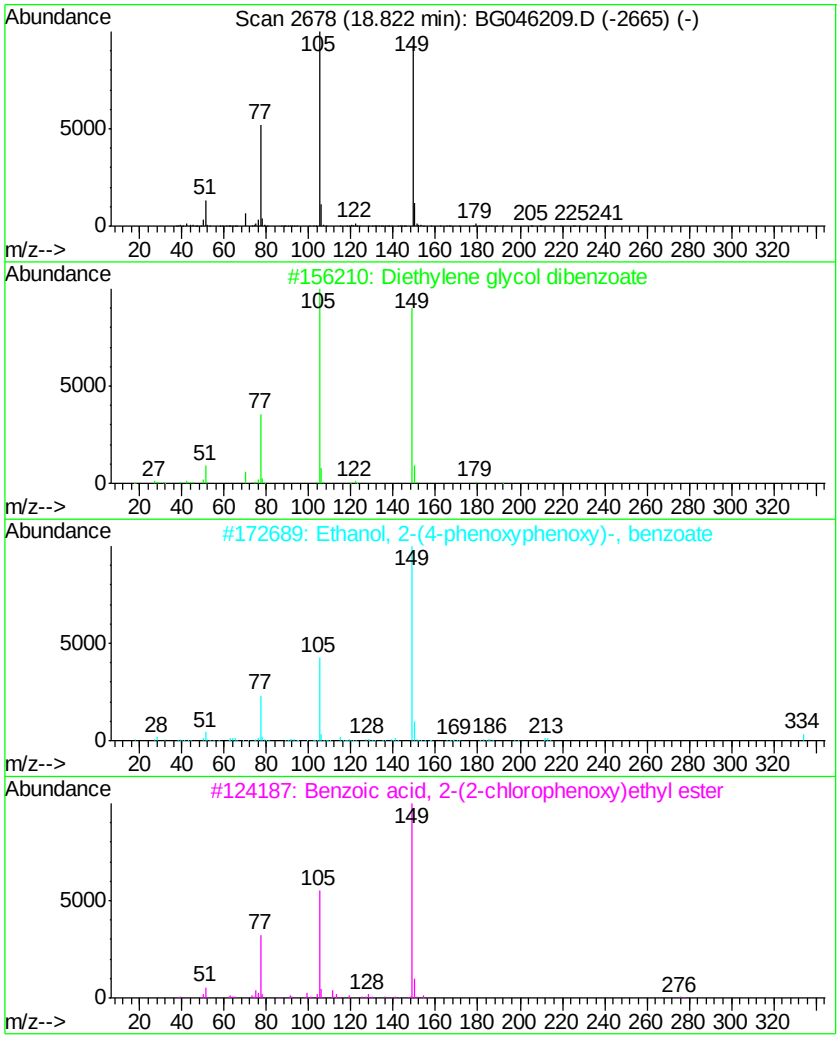
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

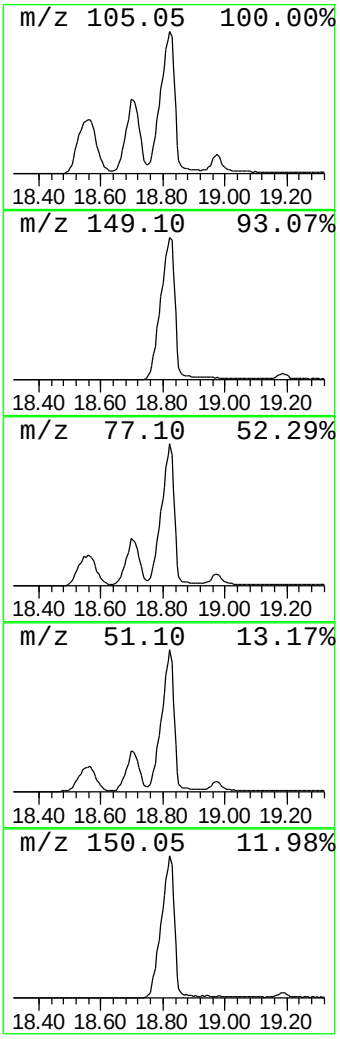
****

Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	205.70 ng	13521100	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	83
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

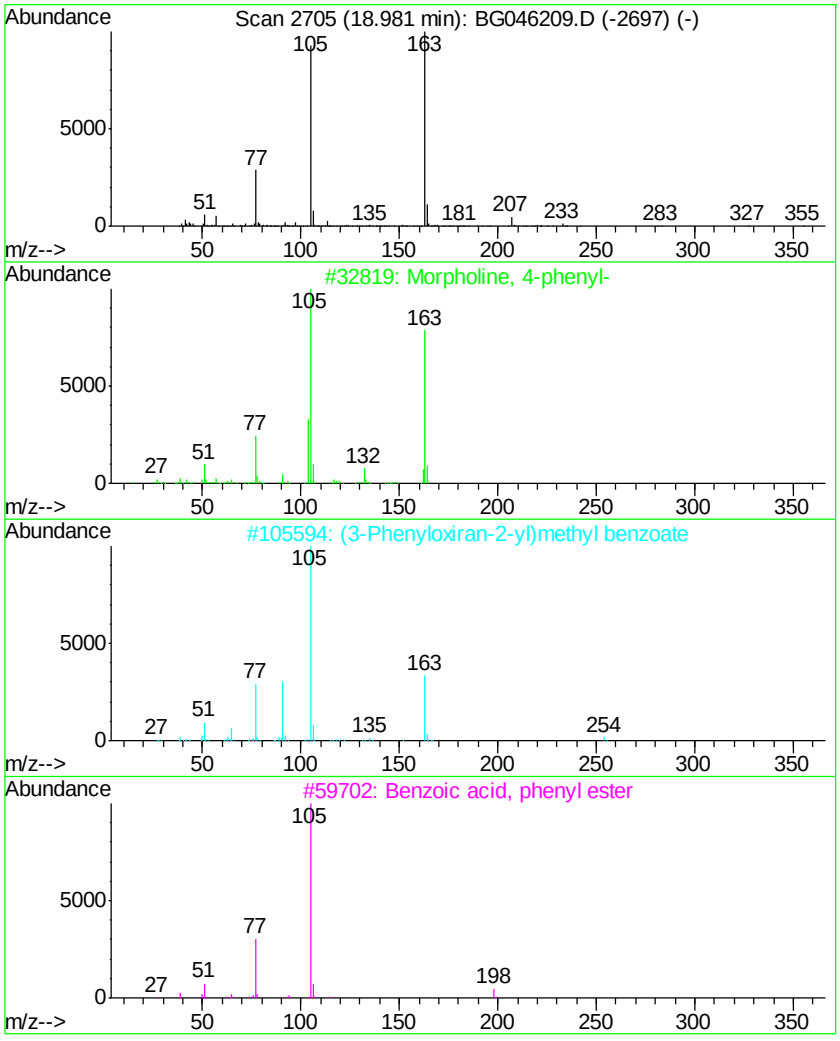
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

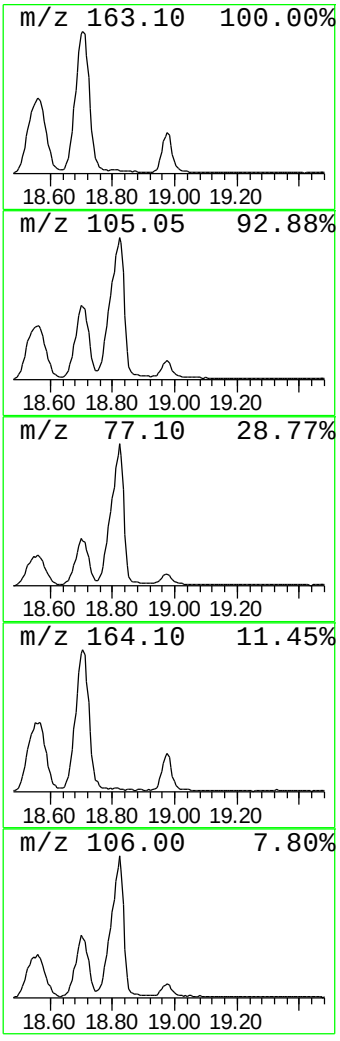
****

Peak Number 8 unknown18.98 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	18.02 ng	1184280	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	25
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	14
4	Benzamide, N-hydroxy-N-(2-hydrox...	287	C16H17NO4	309921-11-7	14
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

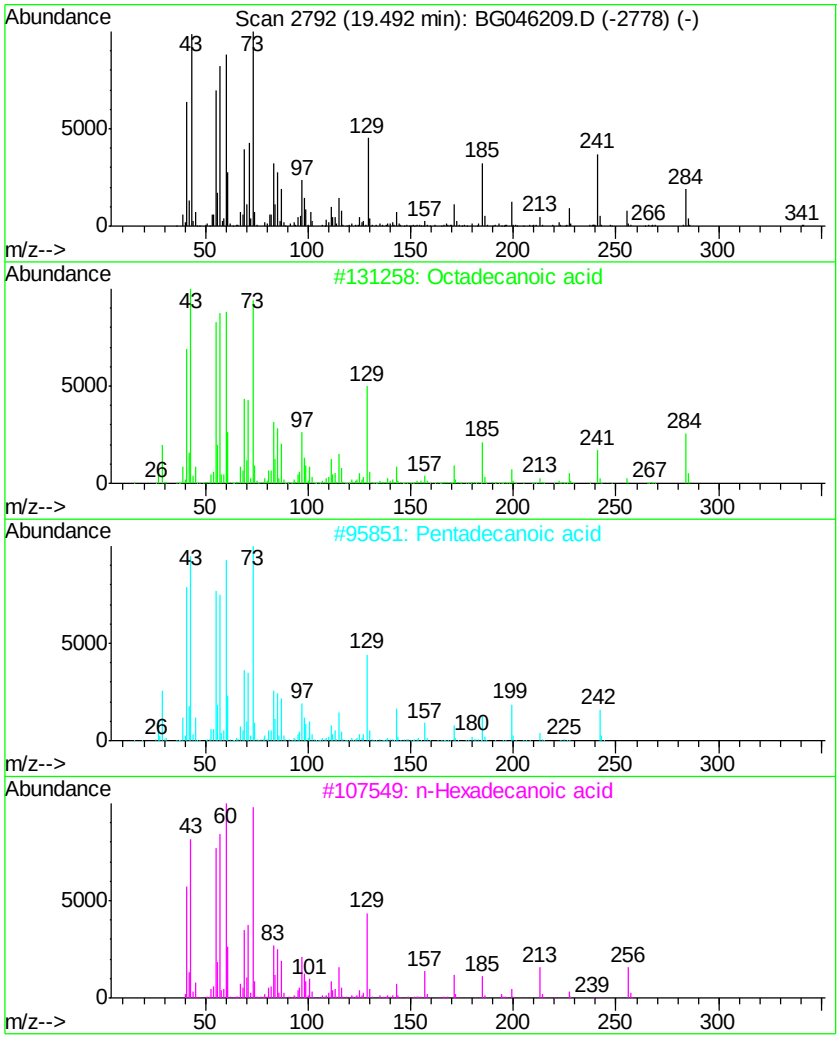
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

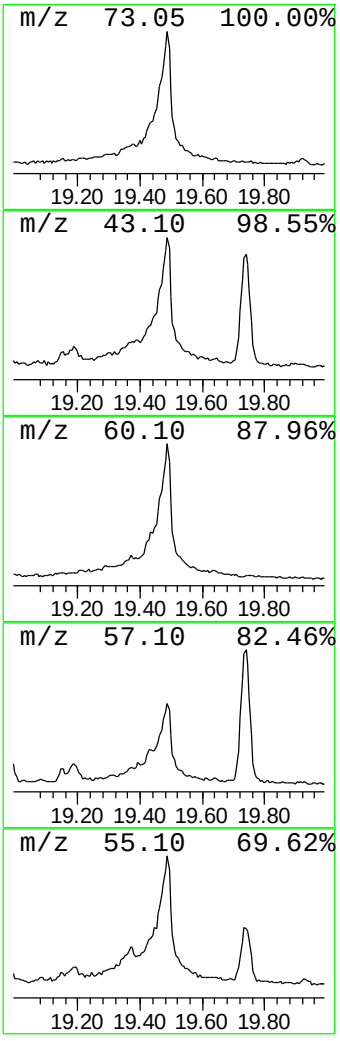
****

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	28.16 ng	2503360	Chrysene-d12	21.56

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	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

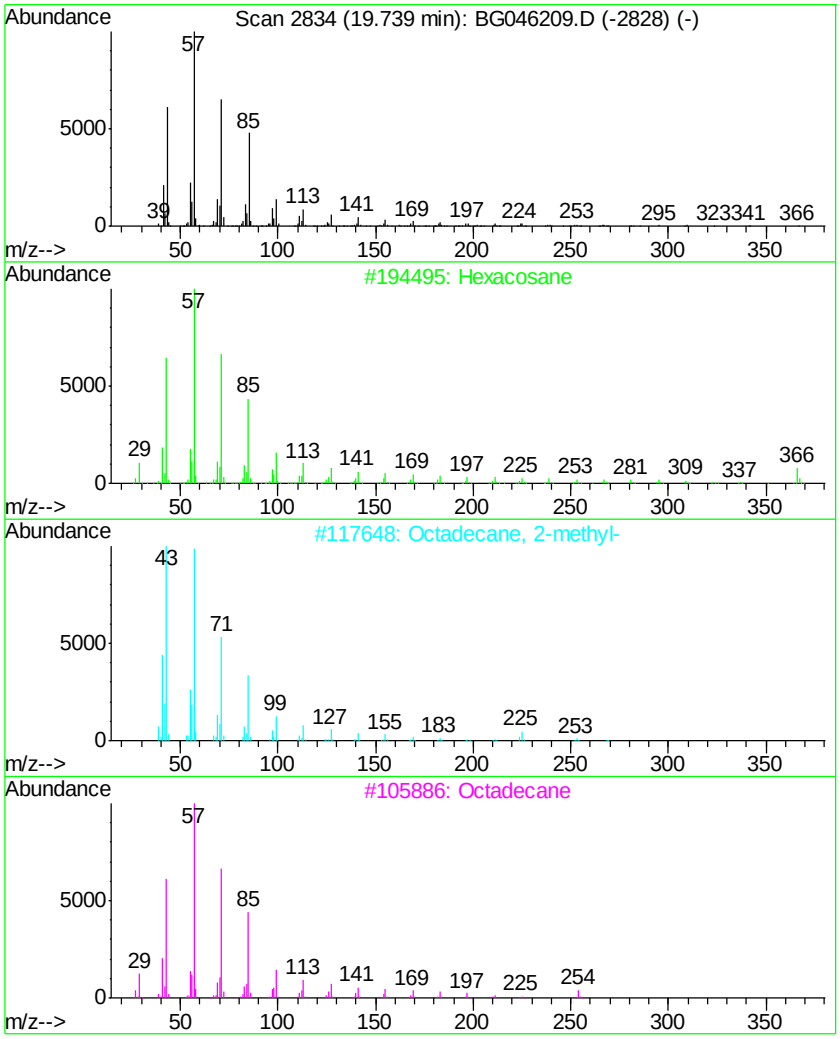
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

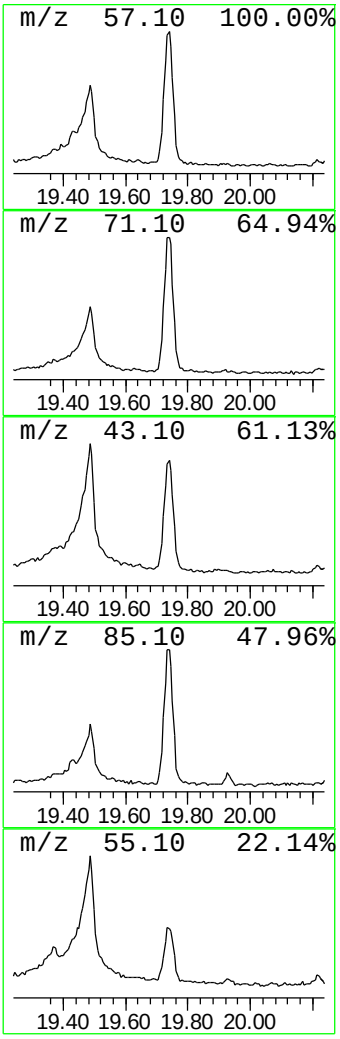
****

Peak Number 10 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	10.79 ng	959309	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Octadecane	254	C18H38	000593-45-3	93
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

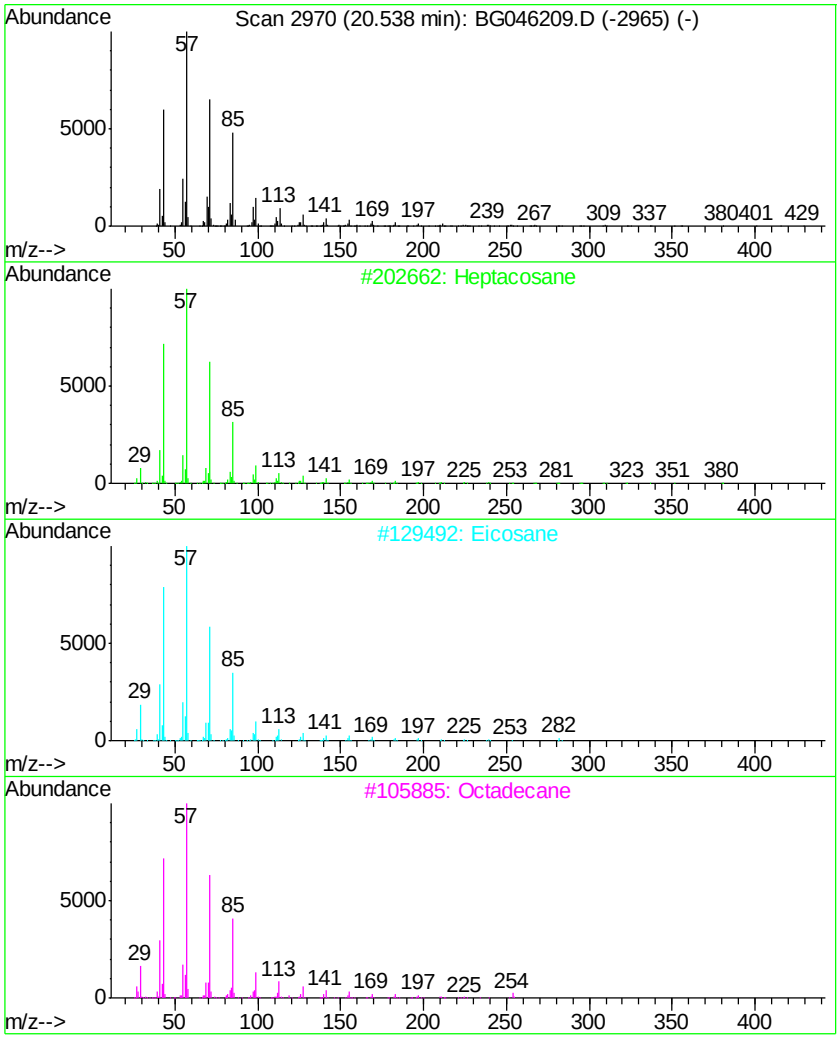
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

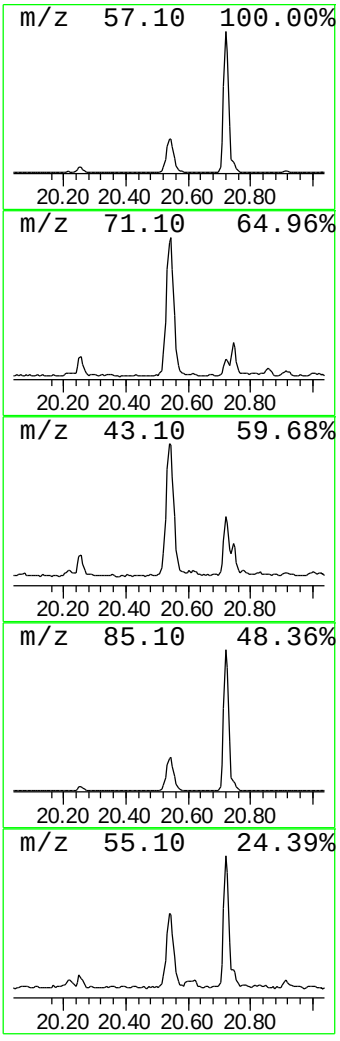
****

Peak Number 11 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	14.16 ng	1258190	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Octadecane	254	C18H38	000593-45-3	95
4	Tricosane	324	C23H48	000638-67-5	94
5	Docosane	310	C22H46	000629-97-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

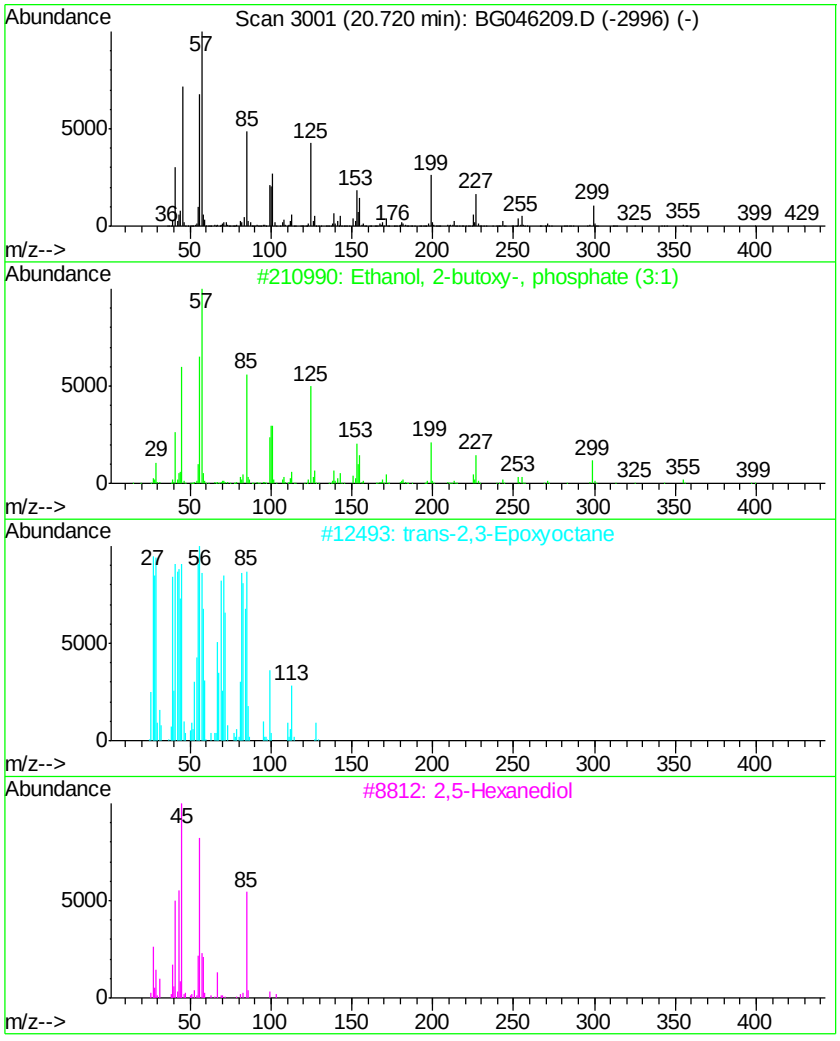
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

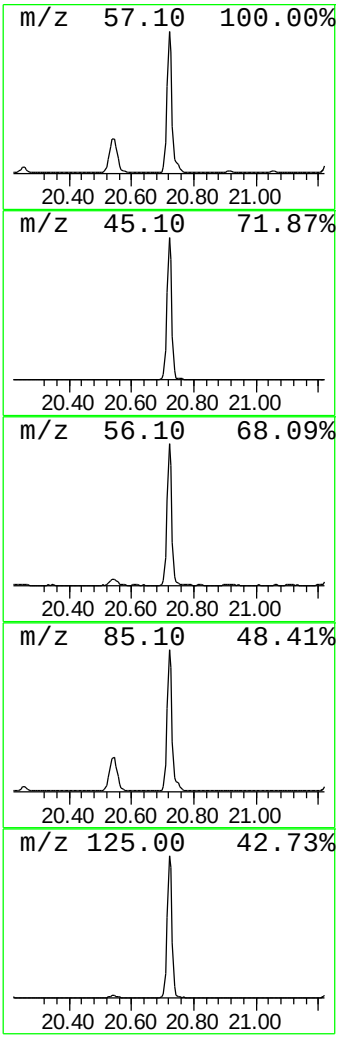
****

Peak Number 12 Ethanol, 2-butoxy-, phospha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	56.20 ng	4995320	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	80
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	35
4	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	16
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

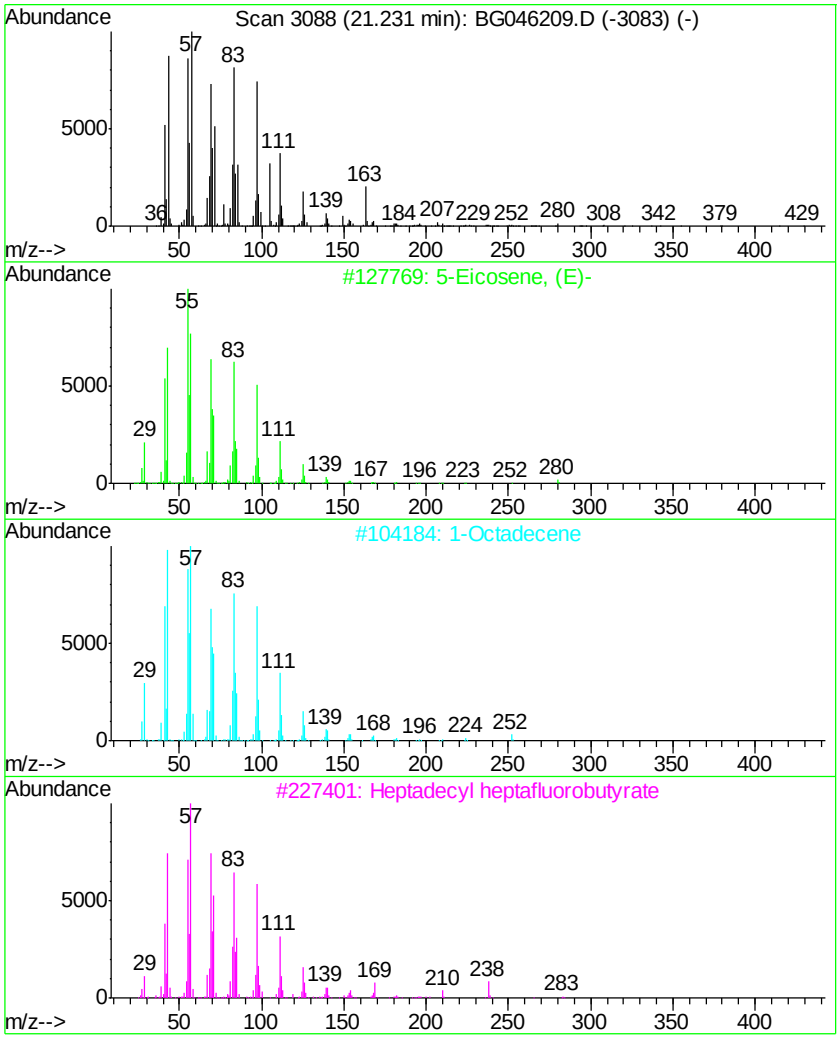
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

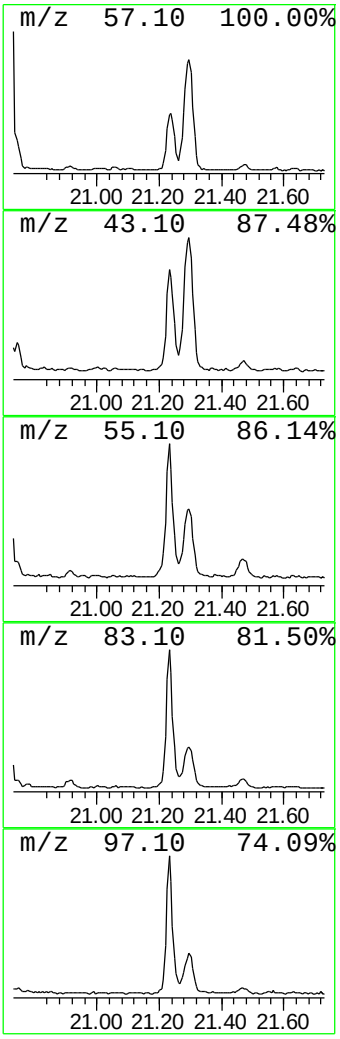
****

Peak Number 13 5-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	20.22 ng	1796960	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Octadecene	252	C18H36	000112-88-9	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

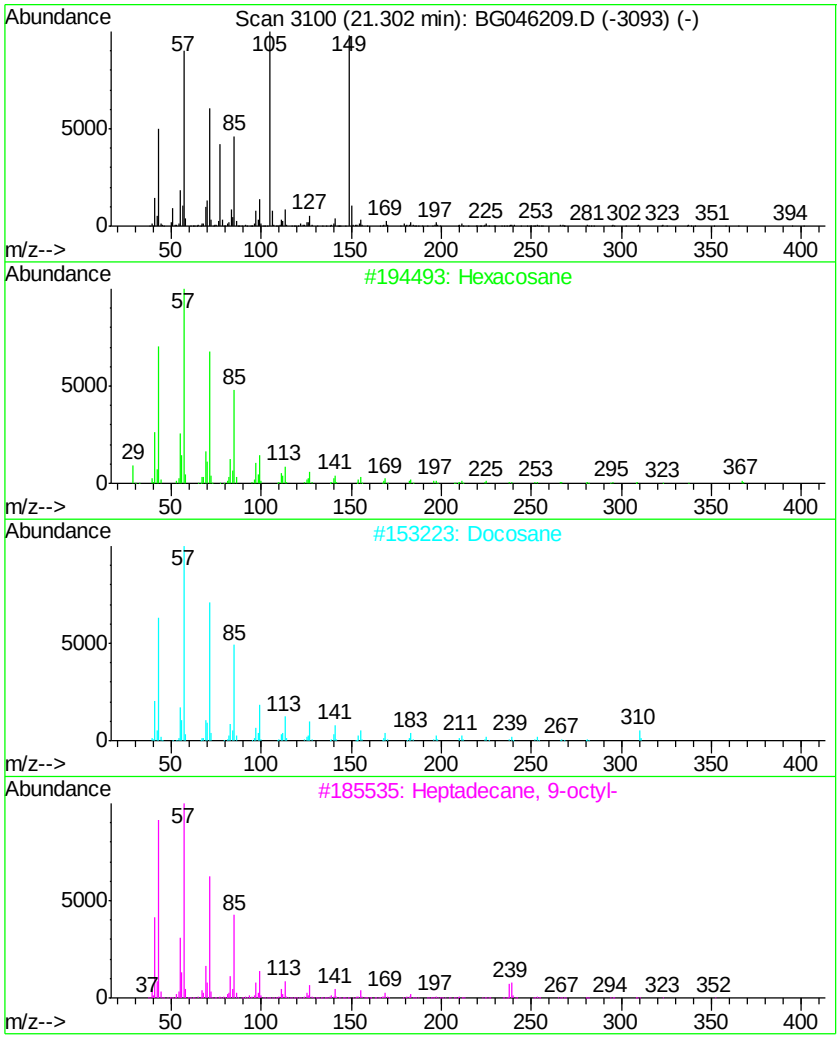
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

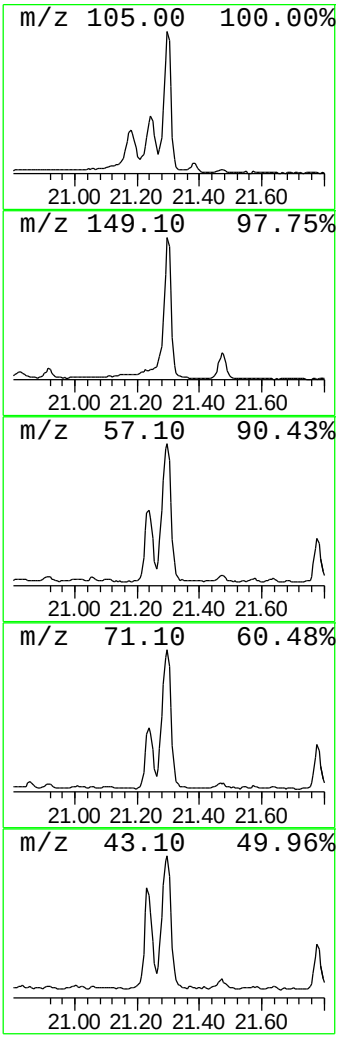
****

Peak Number 14 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	28.05 ng	2492940	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Docosane	310	C22H46	000629-97-0	78
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	60
4	Heneicosane	296	C21H44	000629-94-7	46
5	Triacontane	422	C30H62	000638-68-6	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

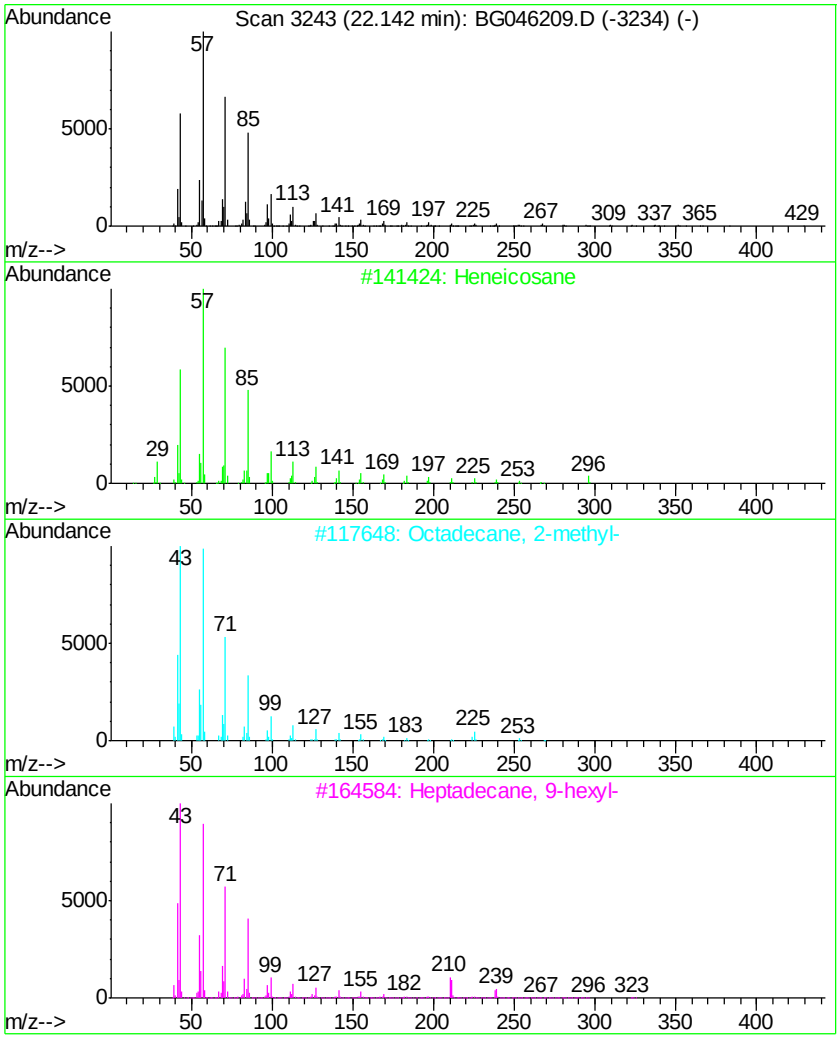
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

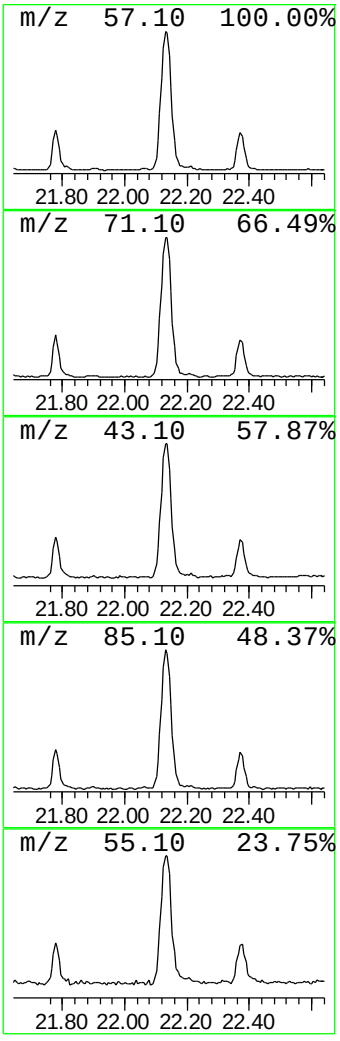
****

Peak Number 15 Octadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	23.47 ng	2086330	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

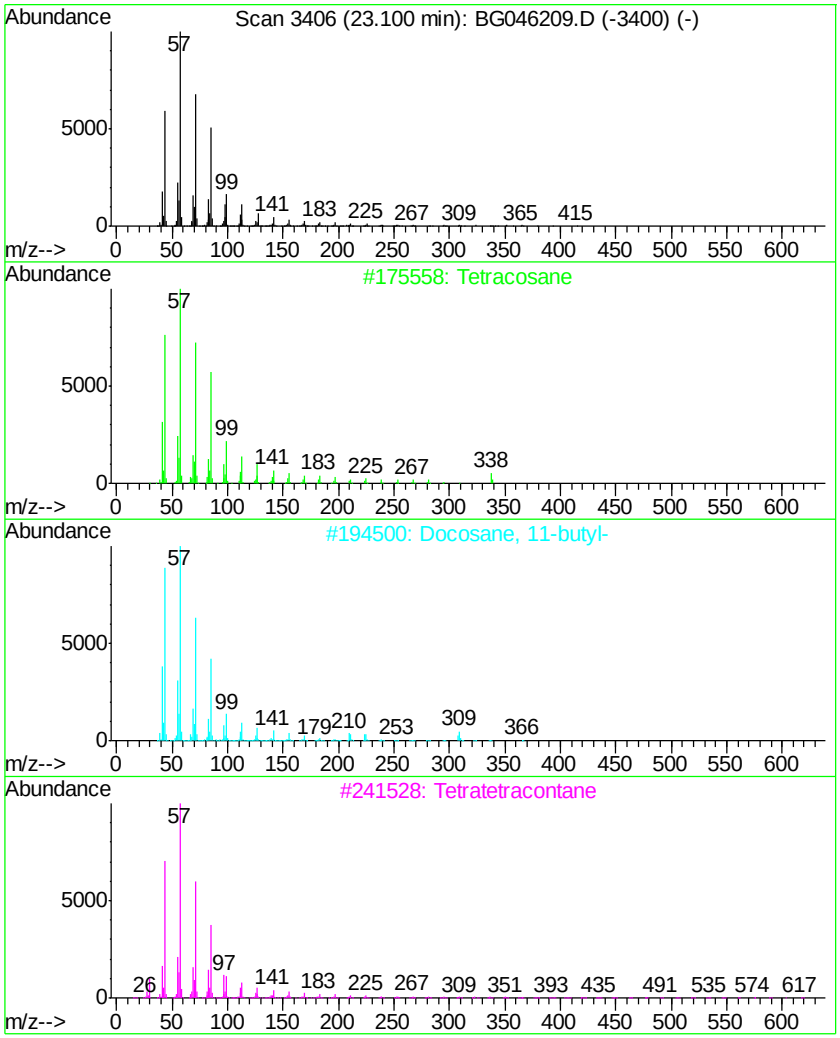
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

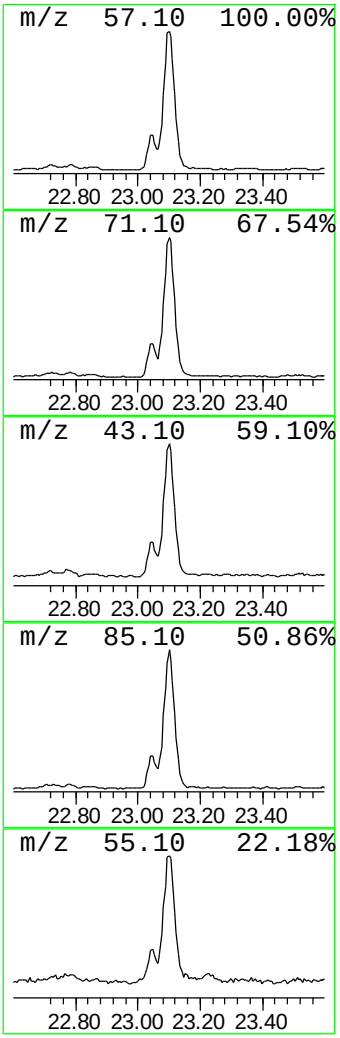
****

Peak Number 16 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	23.99 ng	2132060	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Tetratetracontane	619	C44H90	007098-22-8	95
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

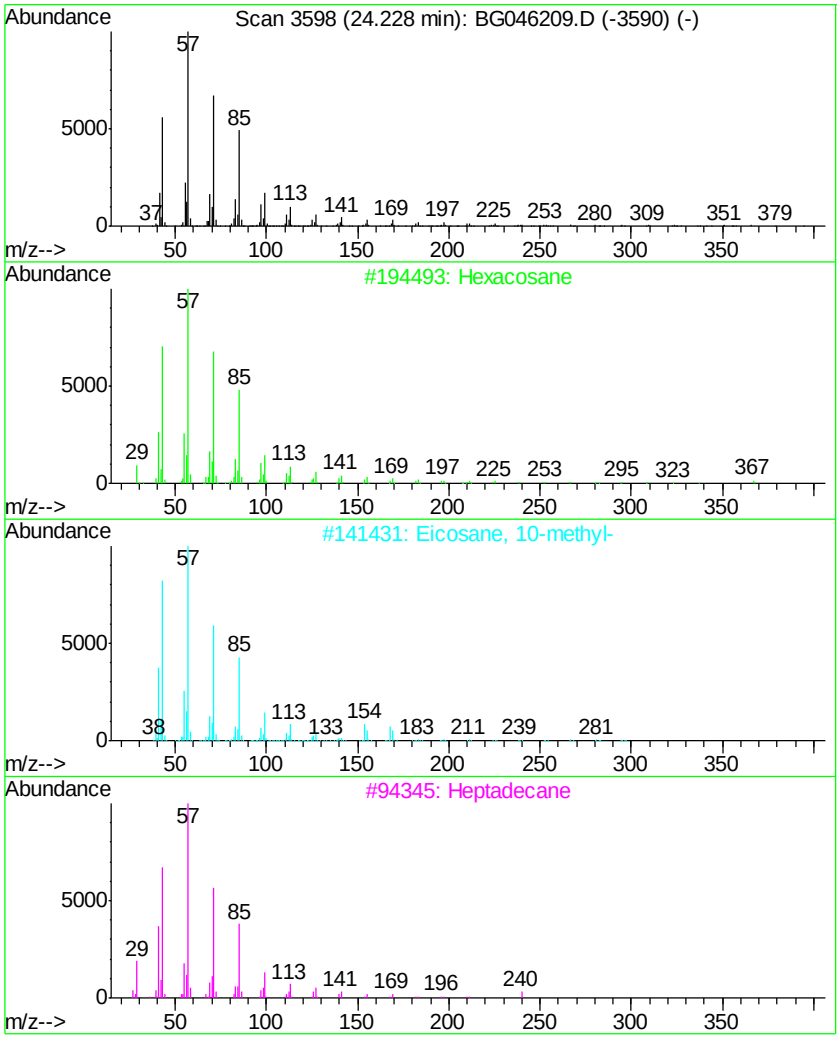
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

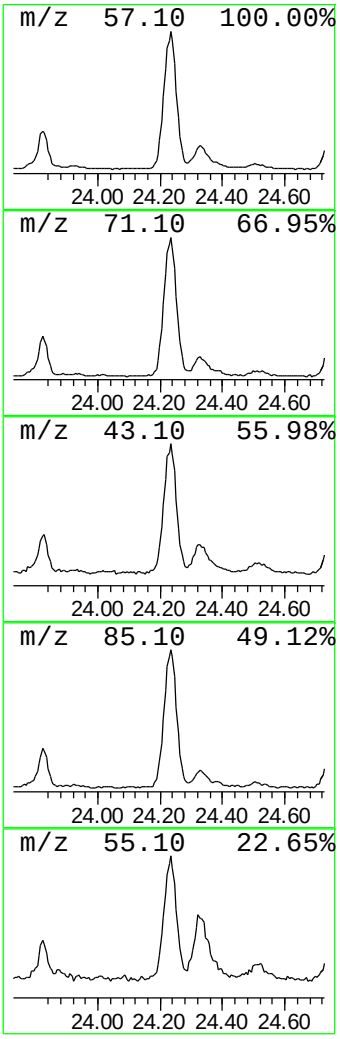
****

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	20.14 ng	1801470	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

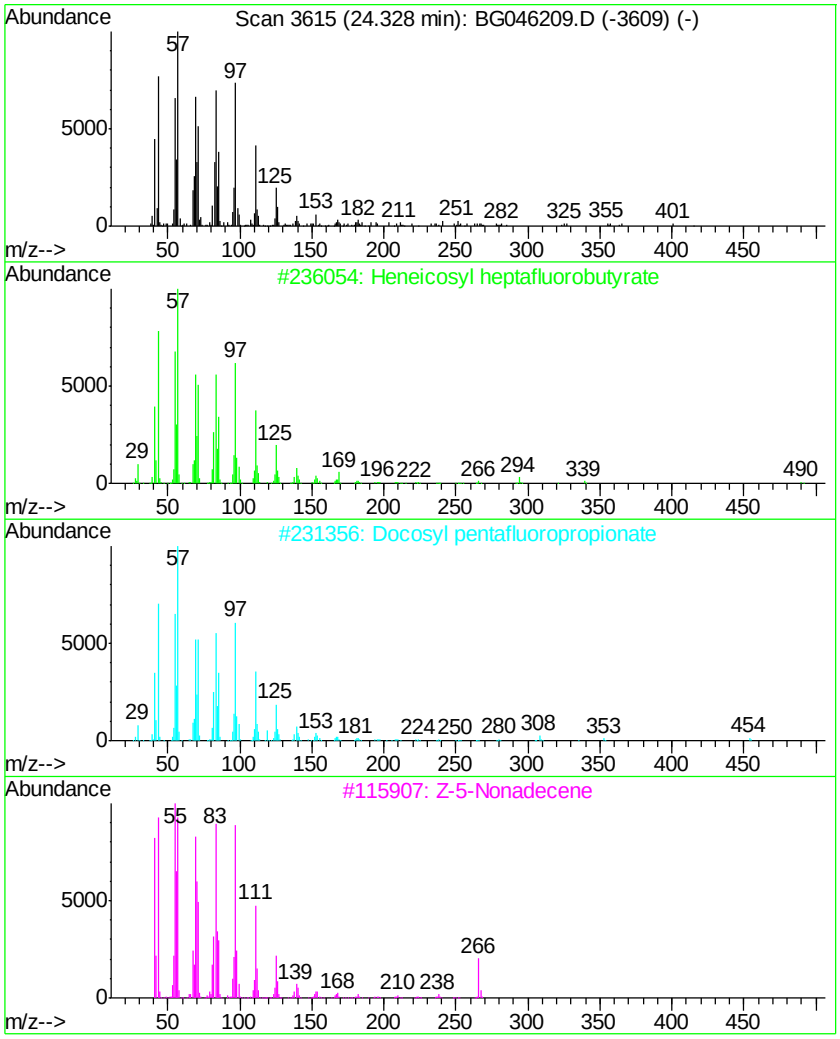
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

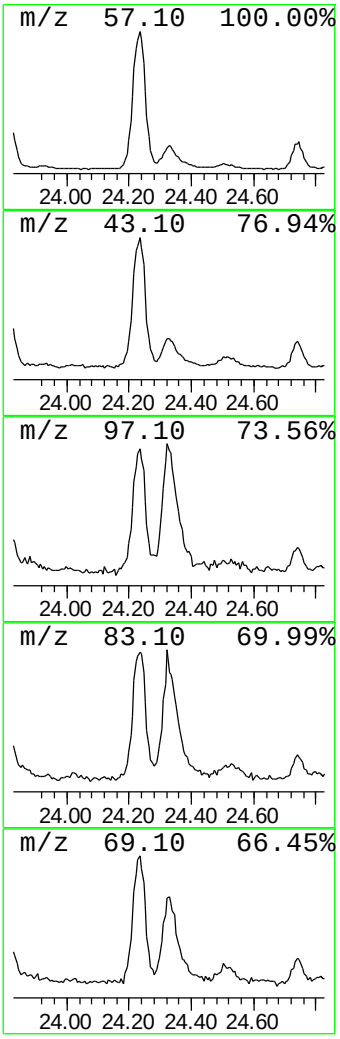
****

Peak Number 18 Heneicosyl heptafluorobutyrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	7.98 ng	713649	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
5	1-Hexacosene	364	C26H52	018835-33-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

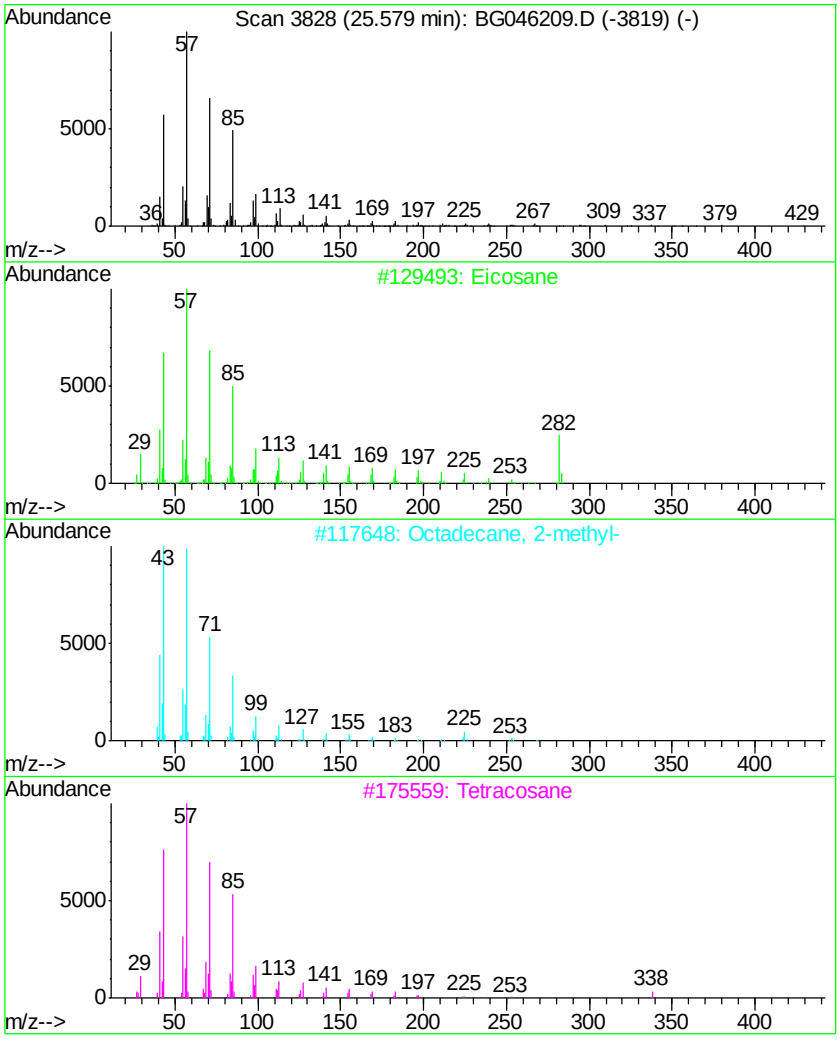
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

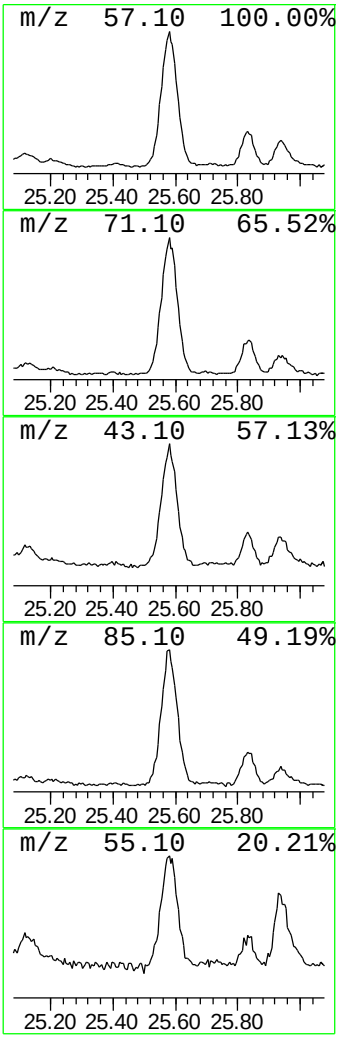
****

Peak Number 19 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.58	13.43 ng	1200940	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

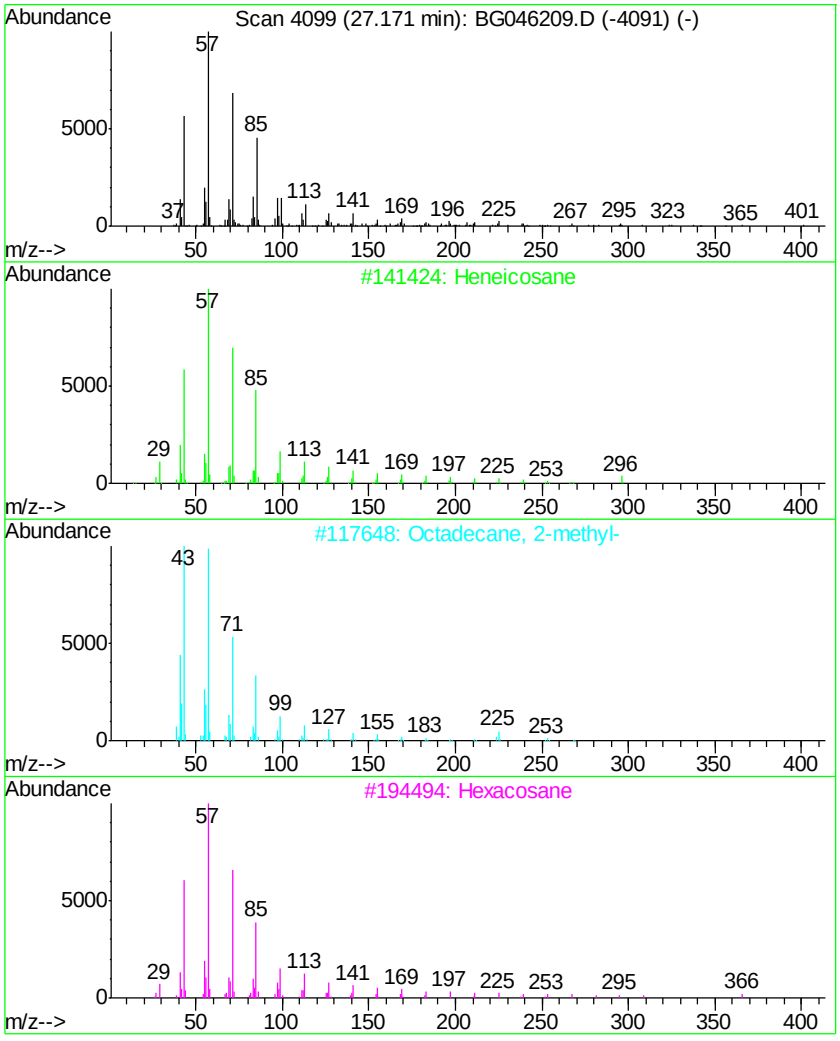
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

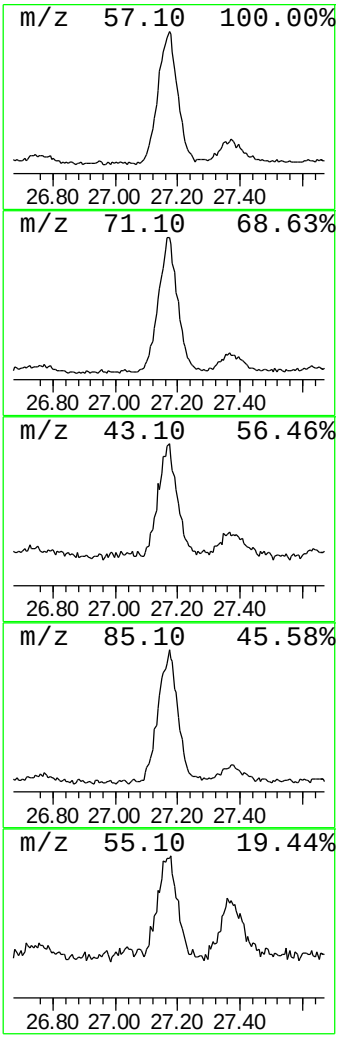
****

Peak Number 20 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	8.84 ng	790813	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081020\
Data File : BG046209.D
Acq On : 10 Aug 2020 16:42
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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...	3.16	55.4	ng	1340840	1	7.95	483712	20.0
2-Pentanone, 4-hy...	5.07	10.5	ng	253670	1	7.95	483712	20.0
Butane, 1,1'-[oxy...	13.80	17.4	ng	834607	3	14.57	962277	20.0
n-Hexadecanoic acid	18.22	13.9	ng	915724	4	17.32	1314650	20.0
Glyoxylamide, N-p...	18.56	74.7	ng	4909910	4	17.32	1314650	20.0
Morpholine, 4-phe...	18.70	89.0	ng	5849850	4	17.32	1314650	20.0
Diethylene glycol...	18.82	205.7	ng	13521100	4	17.32	1314650	20.0
unknown18.98	18.98	18.0	ng	1184280	4	17.32	1314650	20.0
Octadecanoic acid	19.49	28.2	ng	2503360	5	21.56	1777720	20.0
Hexacosane	19.74	10.8	ng	959309	5	21.56	1777720	20.0
Heptacosane	20.54	14.2	ng	1258190	5	21.56	1777720	20.0
Ethanol, 2-butoxy...	20.72	56.2	ng	4995320	5	21.56	1777720	20.0
5-Eicosene, (E)-	21.23	20.2	ng	1796960	5	21.56	1777720	20.0
Docosane	21.30	28.1	ng	2492940	5	21.56	1777720	20.0
Octadecane, 2-met...	22.14	23.5	ng	2086330	5	21.56	1777720	20.0
Tetracosane	23.10	24.0	ng	2132060	5	21.56	1777720	20.0
Eicosane, 10-methyl-	24.23	20.1	ng	1801470	6	24.67	1789000	20.0
Heneicosyl heptaf...	24.33	8.0	ng	713649	6	24.67	1789000	20.0
Eicosane	25.58	13.4	ng	1200940	6	24.67	1789000	20.0
Heneicosane	27.17	8.8	ng	790813	6	24.67	1789000	20.0