LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.146	378	384	400	rBV	1202953	1786249	28.61%	2.868%
2	6.740	648	655	684	rBV	995550	1906790	30.54%	3.061%
3	7.528	782	789	799	rBV	442311	678272	10.86%	1.089%
4	8.681	977	985	998	rBV	783297	1320209	21.14%	2.120%
5	10.304	1254	1261	1275	rBV	528164	973238	15.59%	1.562%
6	12.804	1679	1686	1704	rBV	1869639	3091300	49.51%	4.963%
7	13.651	1825	1830	1841	rBV	183403	296766	4.75%	0.476%
8	14.187	1915	1921	1928	rBV2	887867	1372310	21.98%	2.203%
9	14.657	1997	2001	2016	rVB	117102	292199	4.68%	0.469%
10	15.692	2171	2177	2187	rVB	1412008	2177517	34.87%	3.496%
11	15.998	2226	2229	2237	rVB5	36795	62951	1.01%	0.101%
12	16.363	2286	2291	2302	rBV4	78805	209766	3.36%	0.337%
13	16.945	2384	2390	2395	rBV	1129480	1617892	25.91%	2.597%
14	17.010	2395	2401	2416	rVB	198798	576733	9.24%	0.926%
15	17.875	2542	2548	2554	rBV	1047579	1805599	28.92%	2.899%
16	18.133	2588	2592	2595	rBV	167150	235952	3.78%	0.379%
17	18.175	2595	2599	2605	rVV2	245190	436036	6.98%	0.700%
18	18.245	2605	2611	2618	rVV	507773	995415	15.94%	1.598%
19	18.310	2619	2622	2632	rVB2	65290	121659	1.95%	0.195%
20	18.998	2732	2739	2749	rBV	382632	1105546	17.71%	1.775%
21	19.116	2751	2759	2764	rBV	825250	1723986	27.61%	2.768%
22	19.192	2764	2772	2779	rVB	2674088	6243925	100.00%	10.024%
23	19.327	2792	2795	2805	rVB	153098	256272	4.10%	0.411%
24	19.492	2819	2823	2825	rBV	145854	209370	3.35%	0.336%
25	19.527	2825	2829	2837	rVB	3026572	3937916	63.07%	6.322%
26	19.939	2893	2899	2909	rBV	1177718	1840553	29.48%	2.955%
27	20.316	2960	2963	2968	rVB2	91680	144926	2.32%	0.233%
28	20.610	3006	3013	3024	rBV	1376317	2267333	36.31%	3.640%
29	20.774	3037	3041	3047	rBV3	473906	639695	10.25%	1.027%
30	20.833	3048	3051	3060	rVB	138298	178333	2.86%	0.286%
31	20.974	3073	3075	3080	rVB2	74541	91650	1.47%	0.147%
32	21.051	3083	3088	3093	rVV	1317579	1574855	25.22%	2.528%
33	21.192	3107	3112	3126	rVB	1740722	2634895	42.20%	4.230%
34	21.316	3129	3133	3139	rVB	403745	576689	9.24%	0.926%
35	21.633	3183	3187	3195	rVB	292856	432361	6.92%	0.694%
36	21.757	3202	3208	3222	rBV	1779807	2957915	47.37%	4.749%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.080	3259	3263	3268	rBV	368595	481281	7.71%	0.773%
38	22.204	3281	3284	3291	rVB	197054	281117	4.50%	0.451%
39	22.374	3306	3313	3331	rVB	1693721	3150825	50.46%	5.059%
40	22.574	3343	3347	3352	rBV	432224	617753	9.89%	0.992%
41	23.063	3422	3430	3436	rBV	1321493	2806786	44.95%	4.506%
42	23.133	3437	3442	3451	rVV	545909	985774	15.79%	1.583%
43	23.239	3454	3460	3468	rVB	644134	1171540	18.76%	1.881%
44	23.768	3545	3550	3554	rBV	275208	494595	7.92%	0.794%
45	23.833	3554	3561	3574	rVB2	1061768	2554173	40.91%	4.101%
46	24.498	3668	3674	3679	rBV	241951	641831	10.28%	1.030%
47	24.727	3706	3713	3723	rVB	415075	1037201	16.61%	1.665%
48	25.527	3841	3849	3860	rVB3	436746	1291299	20.68%	2.073%

Sum of corrected areas: 62287248

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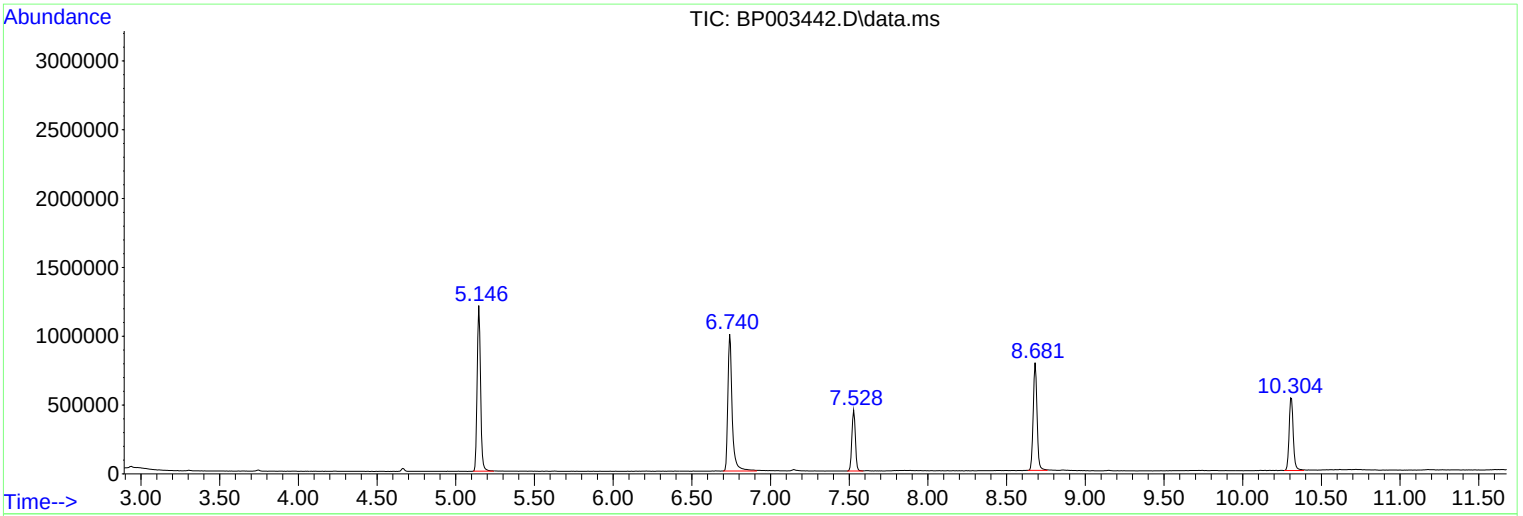
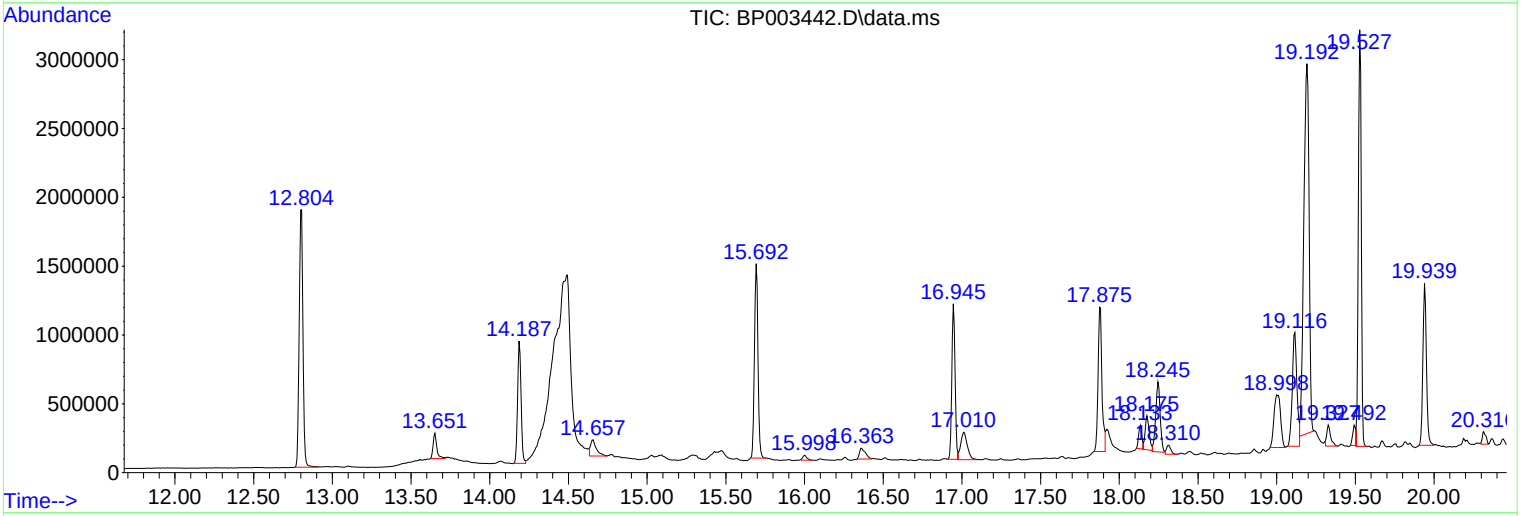
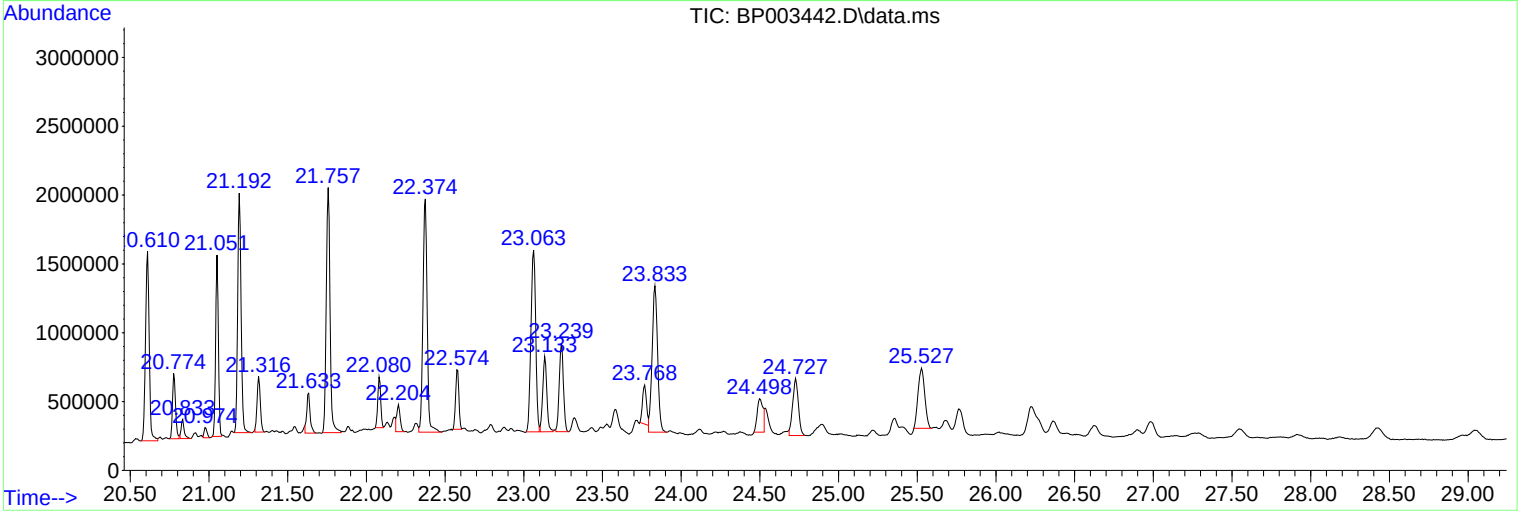
Instrument :
BNA_P
ClientSampleId :
CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

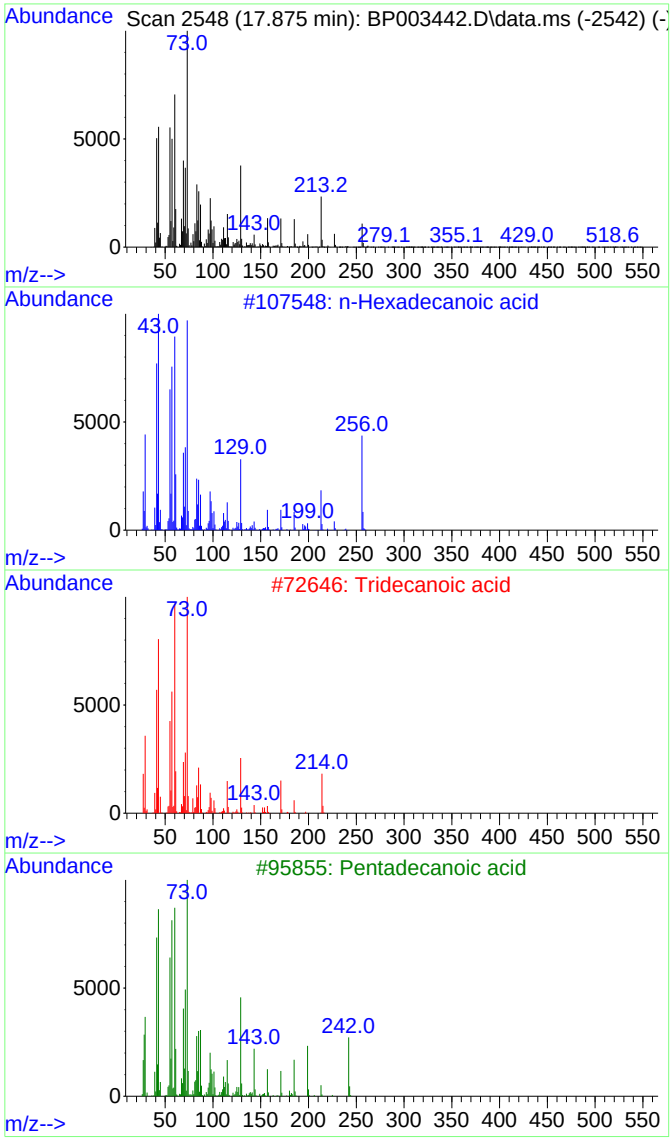
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

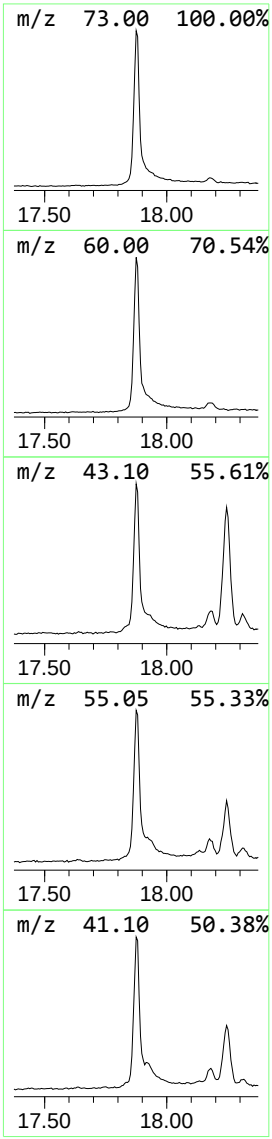
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	22.32 ng	1805600	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	.alpha.-d-6,3-Furanose, methyl-....	192	C7H12O6	1000149-62-6	43





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Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

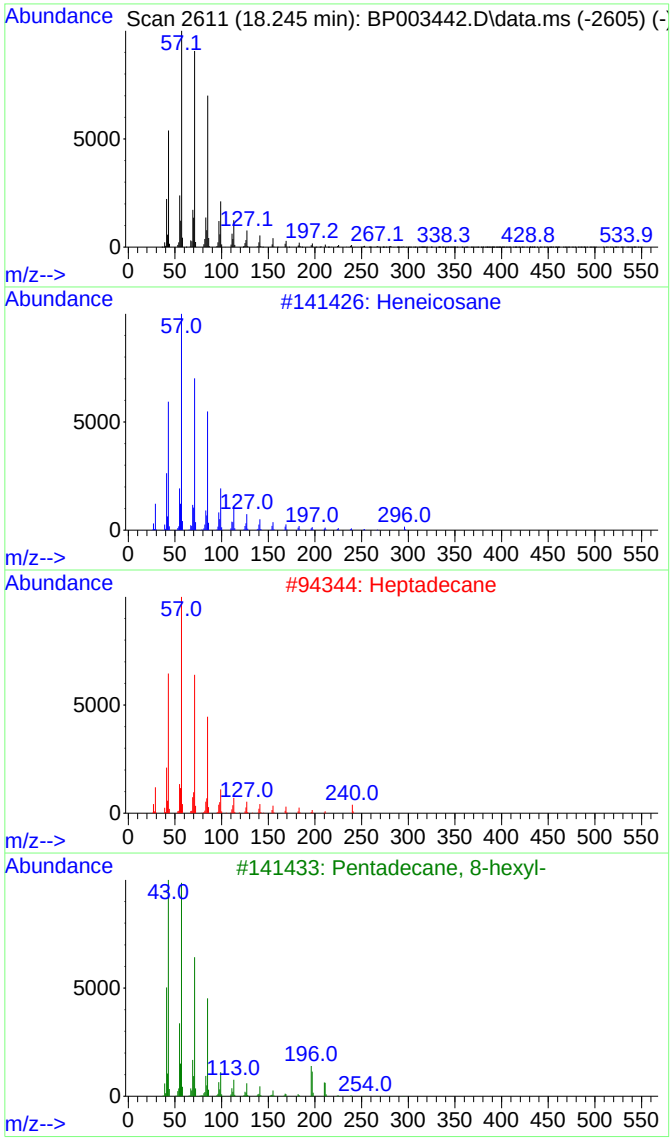
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

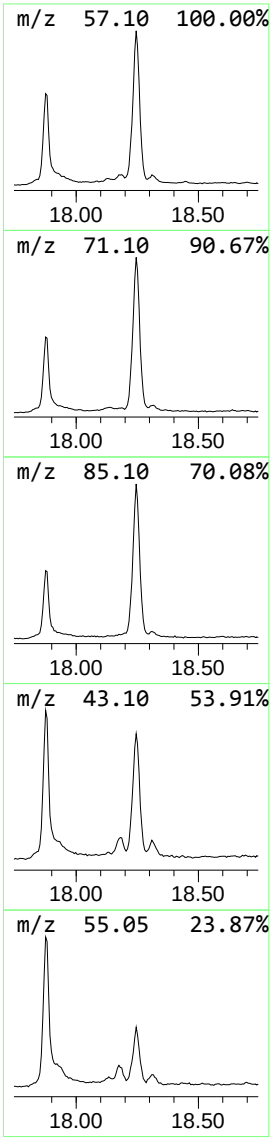
****

Peak Number 2 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	12.31 ng	995415	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81
4	Octadecane	254	C18H38	000593-45-3	80
5	2-methyloctacosane	408	C29H60	1000376-72-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

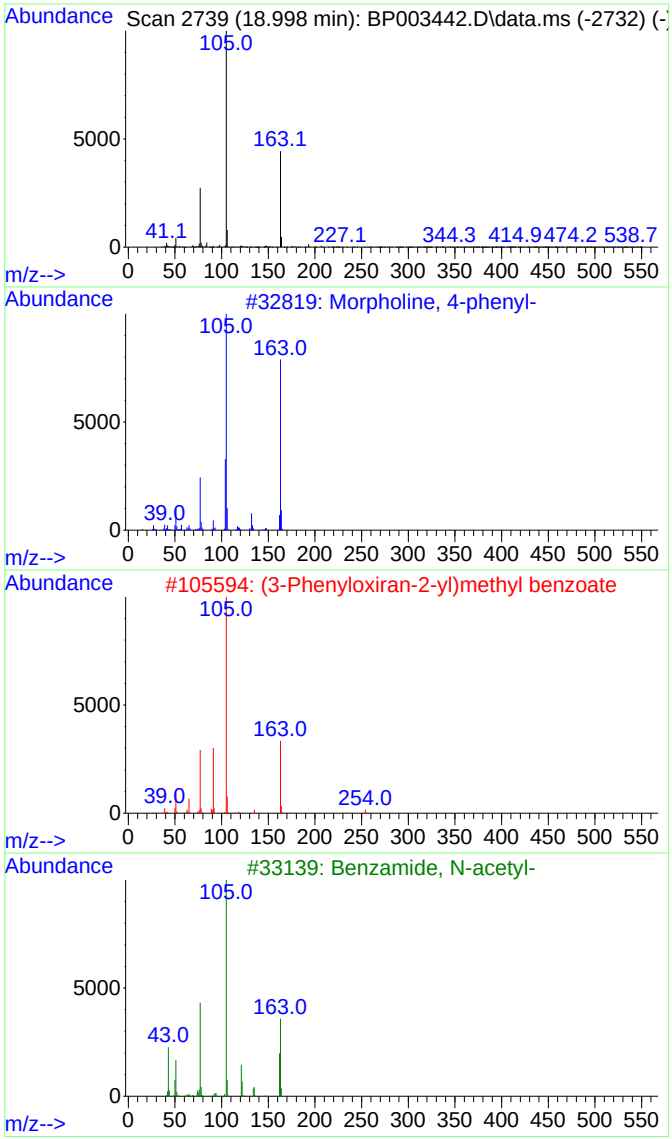
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

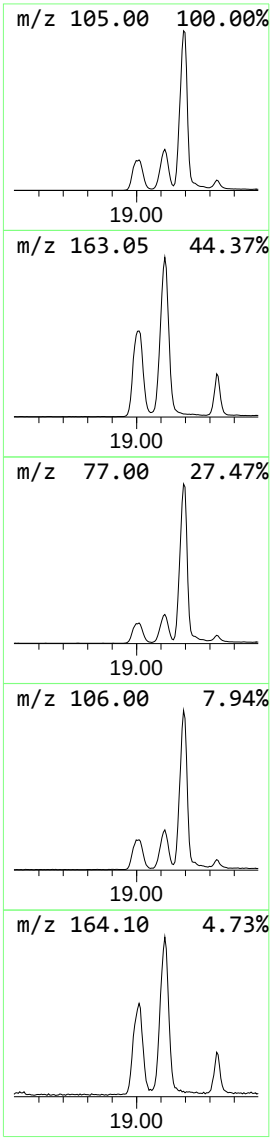
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Morpholine, 4-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	14.04 ng	1105550	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	40
3	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
4	Malonic acid, 2-chloropropyl pro...	222	C9H15ClO4	1000349-02-7	9
5	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003442.D
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Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

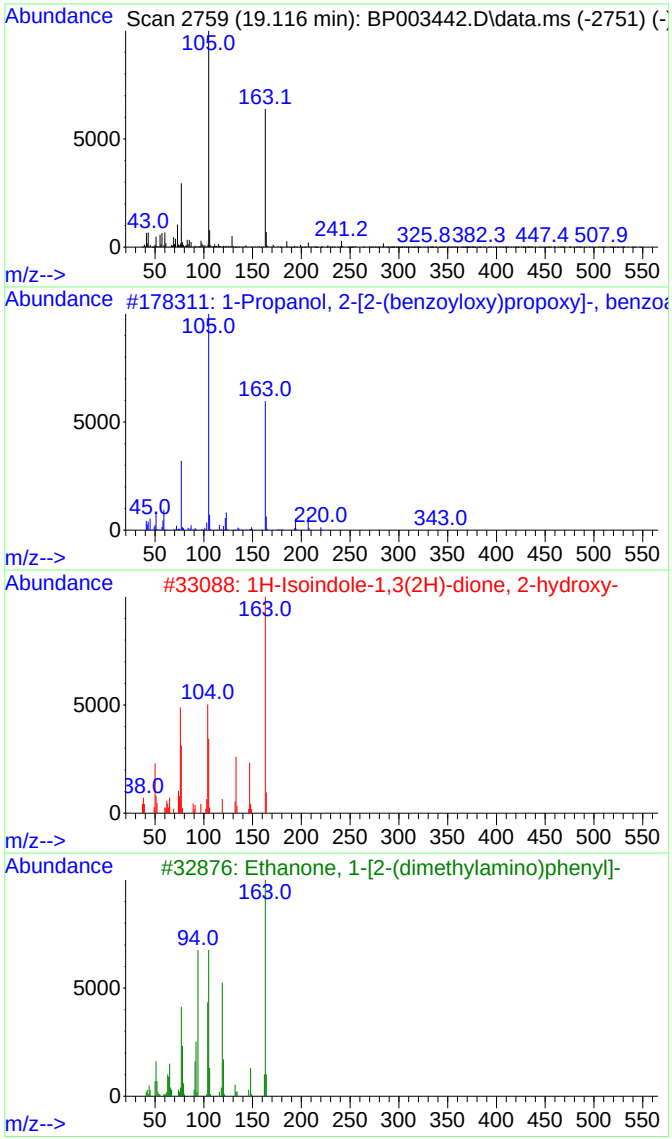
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

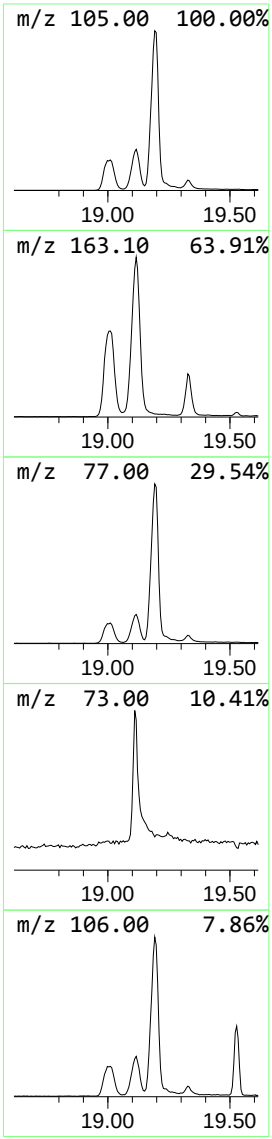
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanol, 2-[2-(benzoylox... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	21.89 ng	1723990	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	59
2	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	42
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	42
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	37





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Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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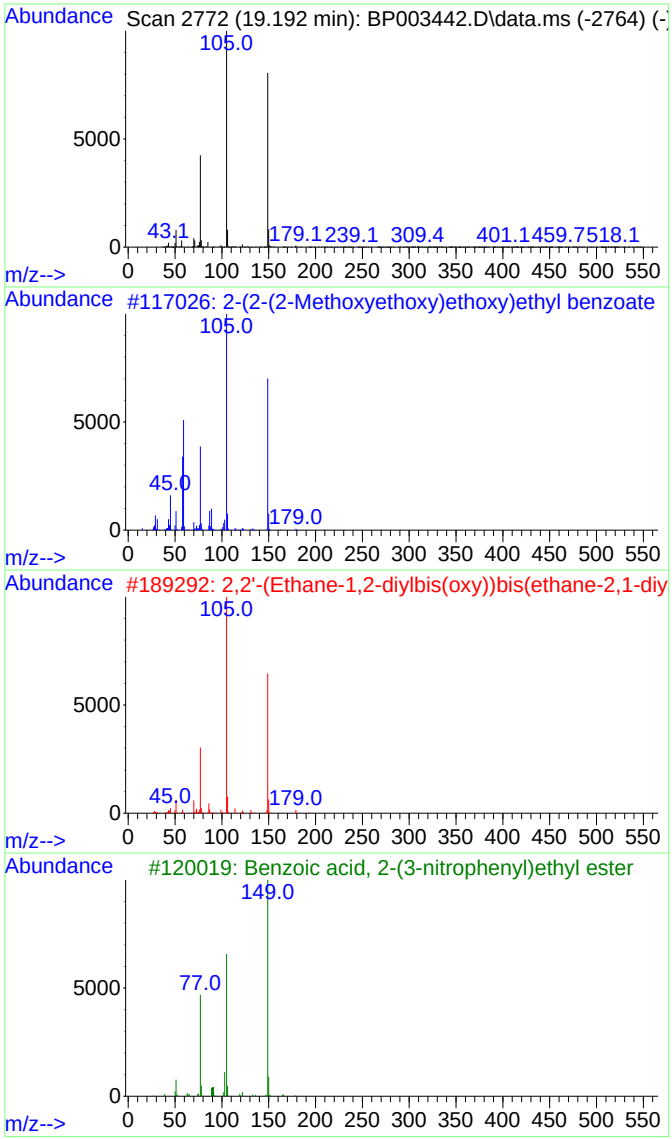
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

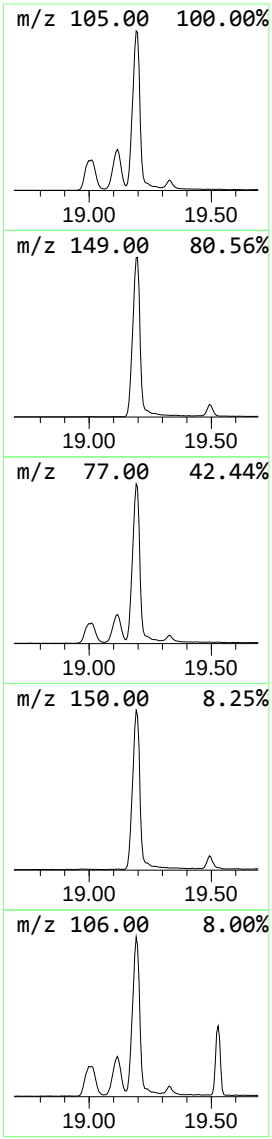
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	79.30 ng	6243930	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	59
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59





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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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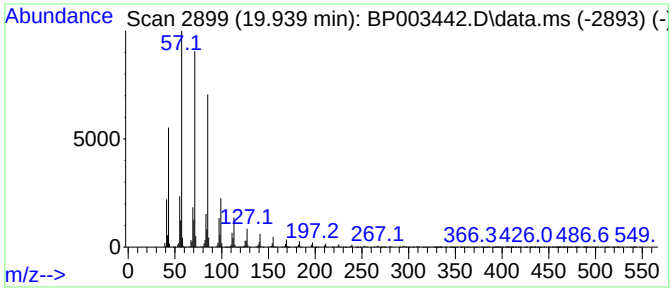
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

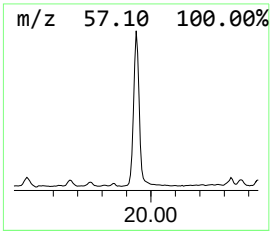
****

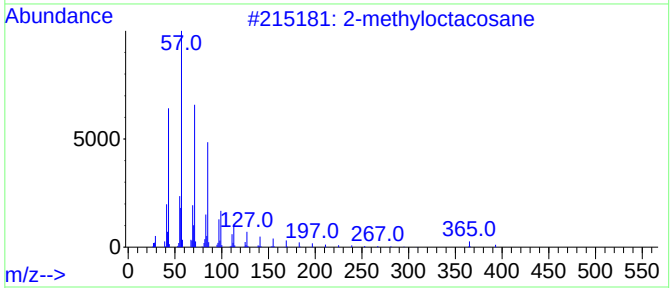
Peak Number 6 2-methyloctacosane Concentration Rank 8

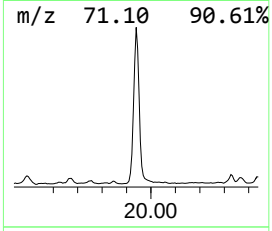
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	23.37 ng	1840550	Chrysene-d12	21.051

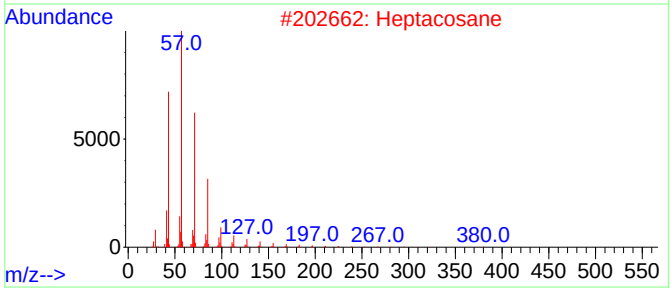
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87

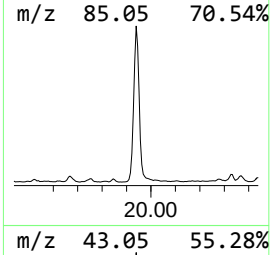


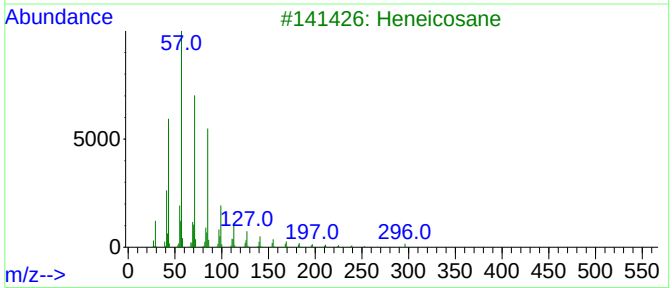


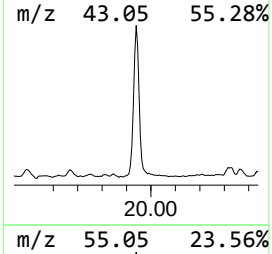


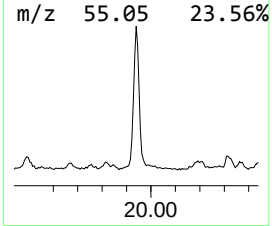












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Operator : CG/JU
Sample : L4194-01
Misc :
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Instrument :
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ClientSampleId :
CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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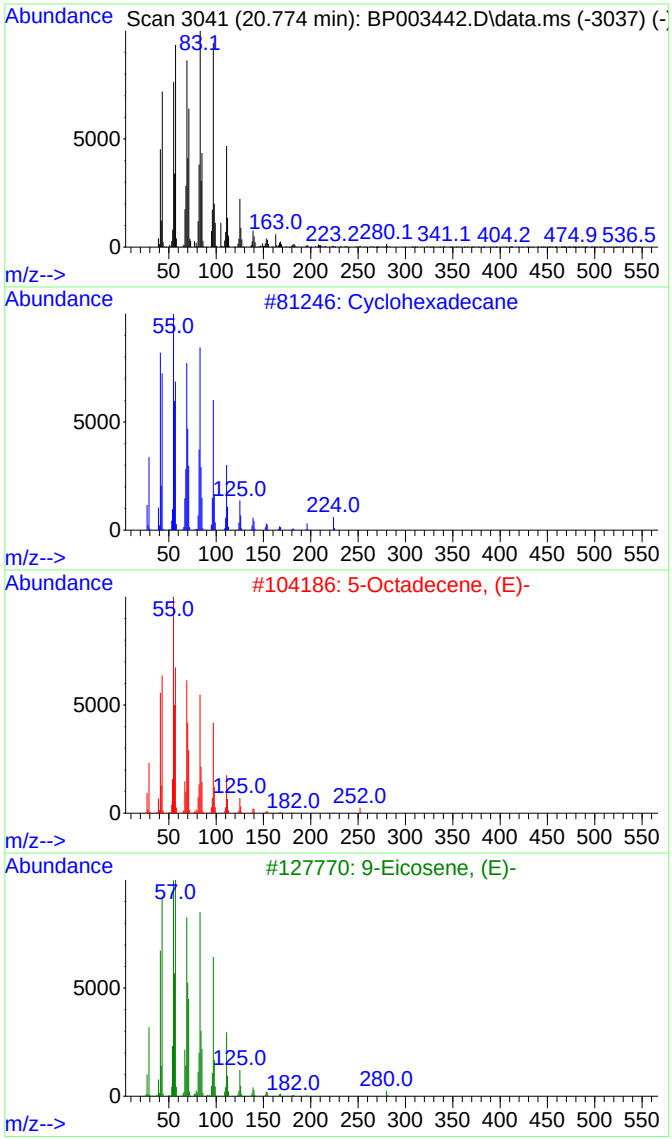
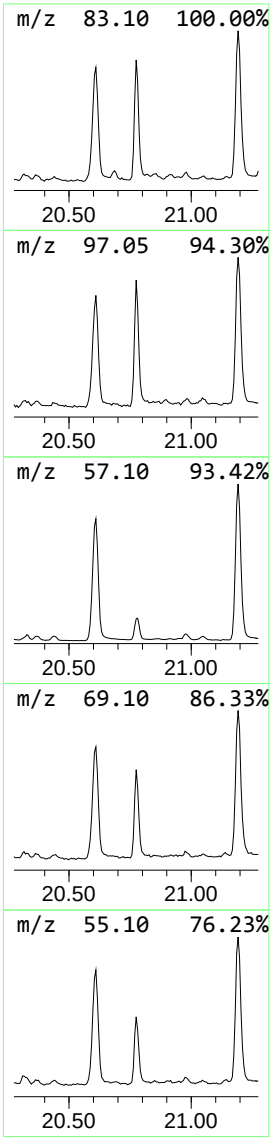
Peak Number 8 Cyclohexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	8.12 ng	639695	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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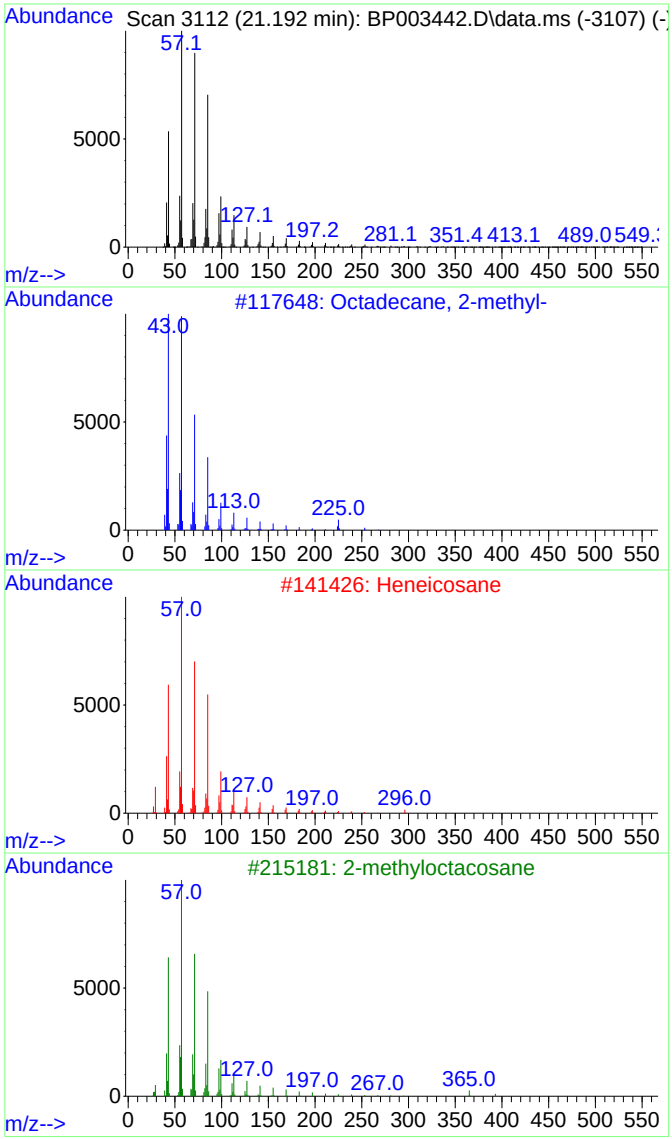
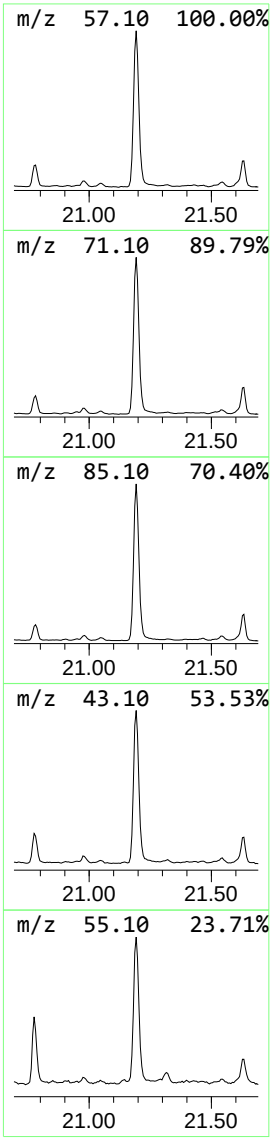
Peak Number 9 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	33.46 ng	2634900	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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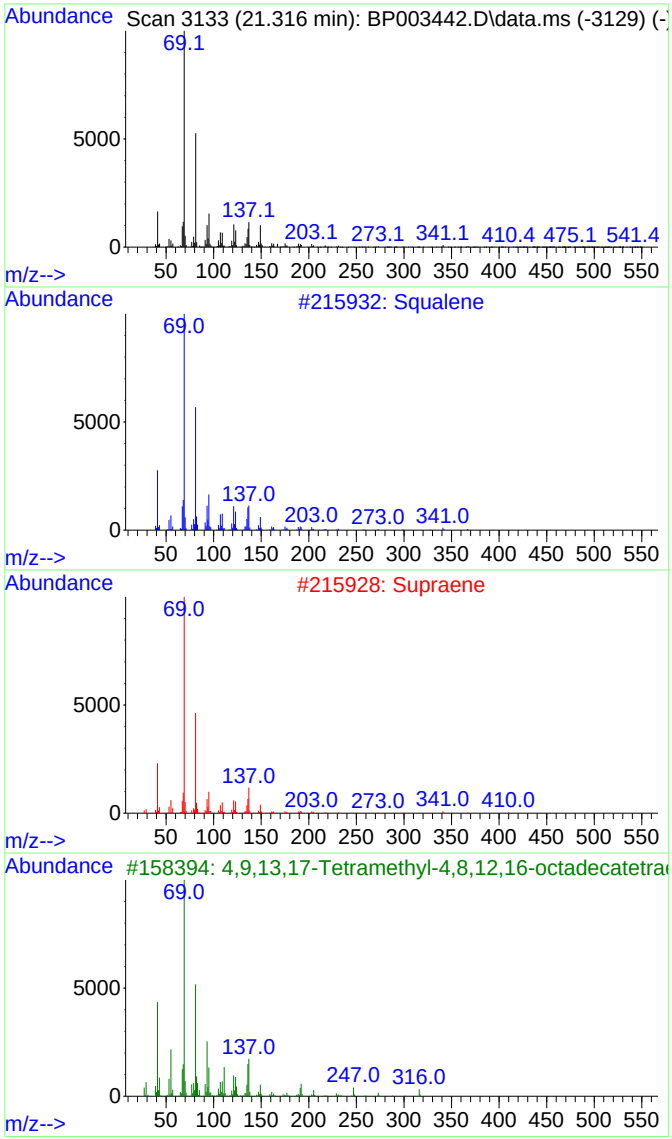
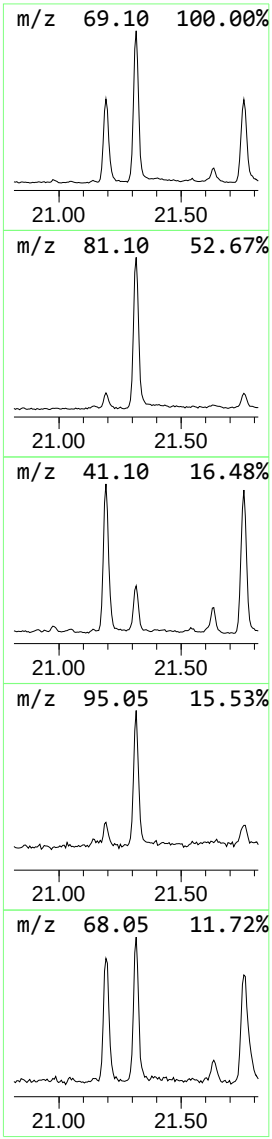
Peak Number 10 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	7.32 ng	576689	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	90
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
4	2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72





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Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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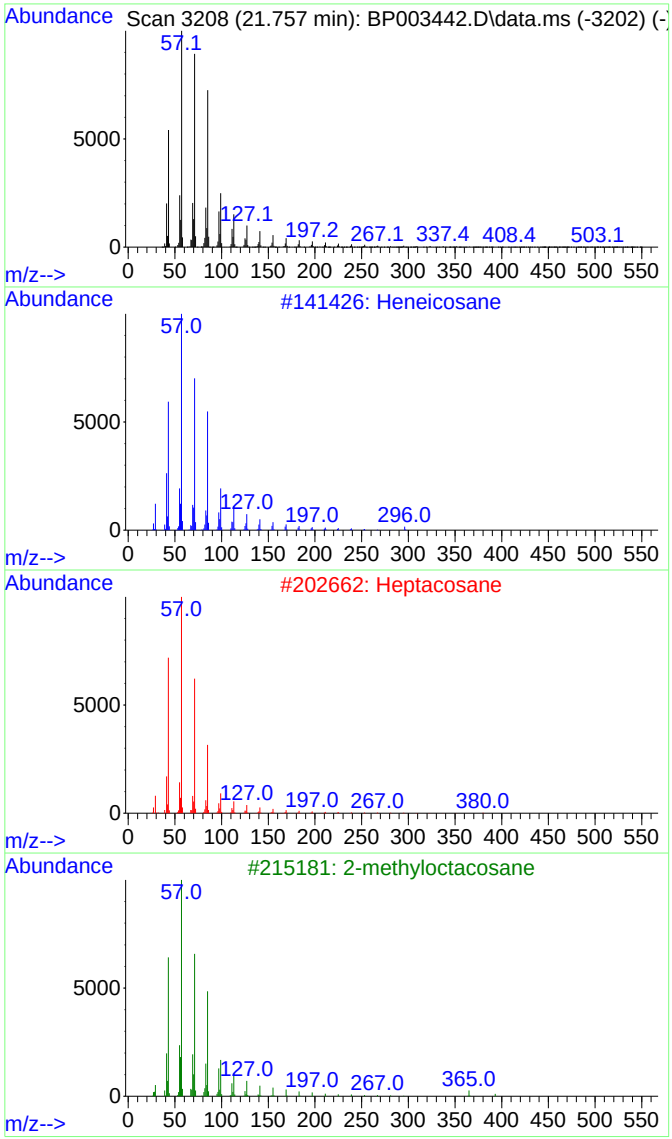
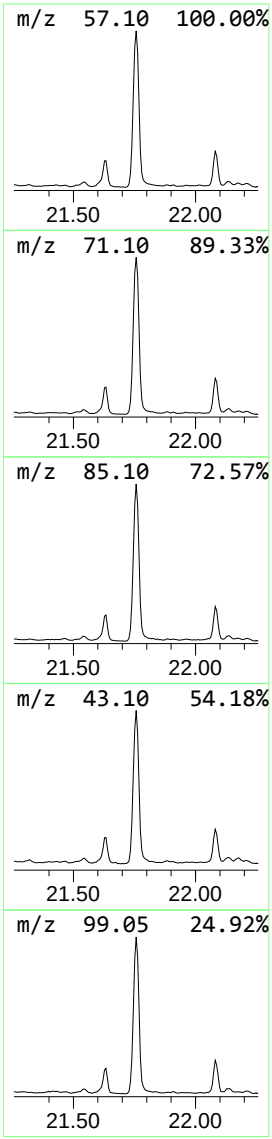
Peak Number 11 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.757	37.56 ng	2957920	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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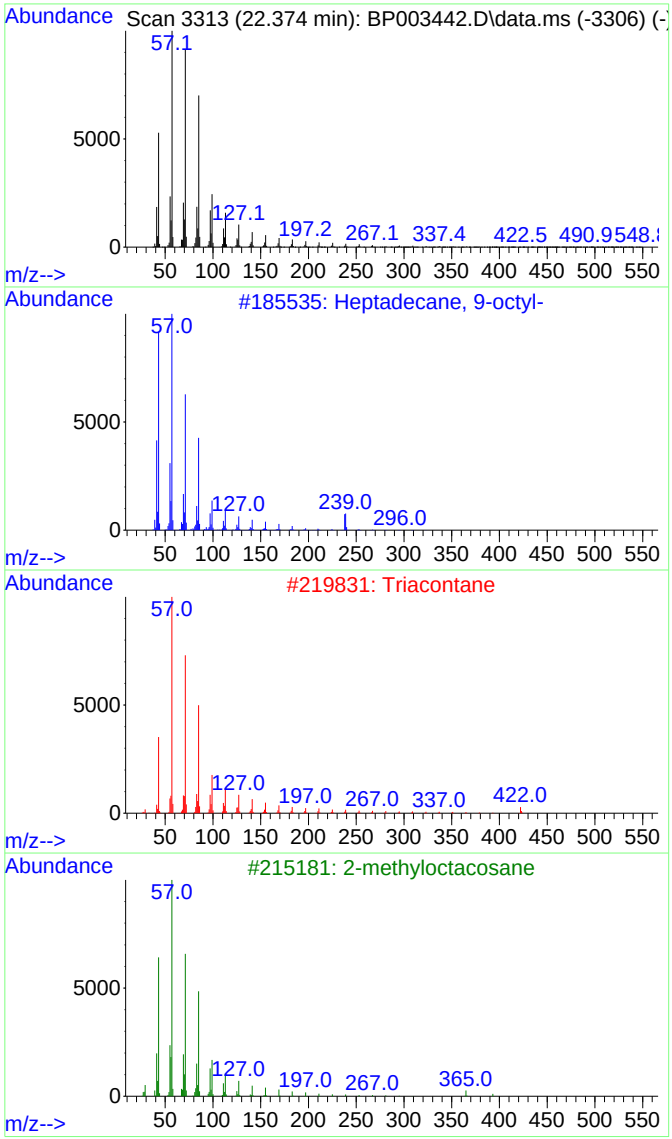
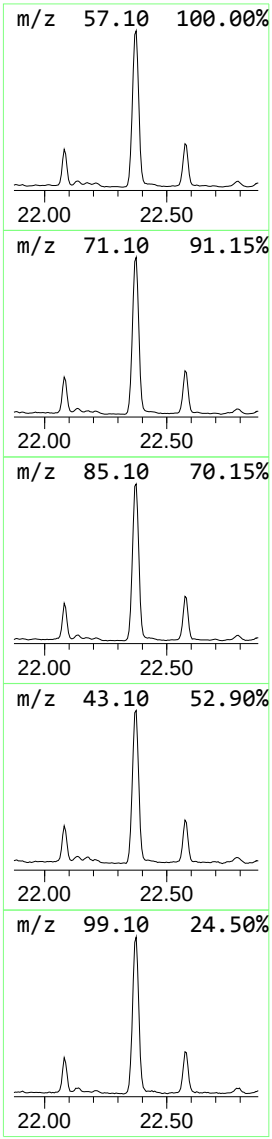
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	53.79 ng	3150830	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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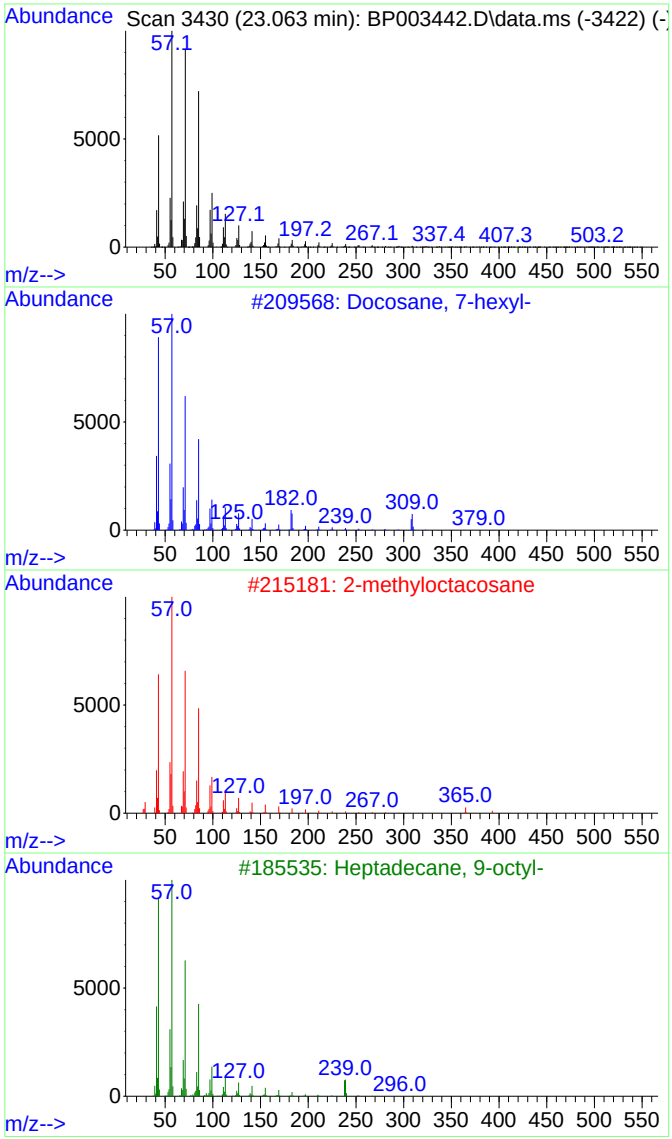
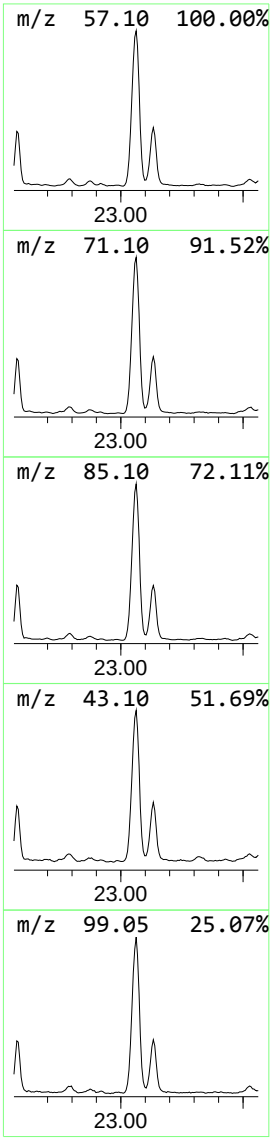
Peak Number 14 Docosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.063	47.92 ng	2806790	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
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





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Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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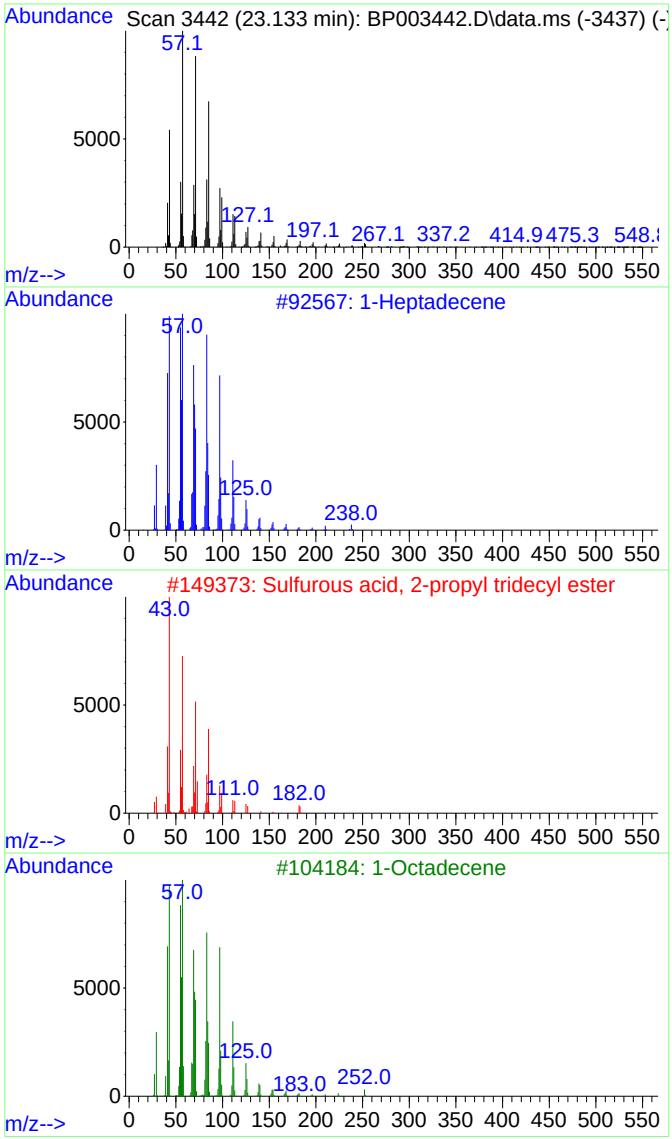
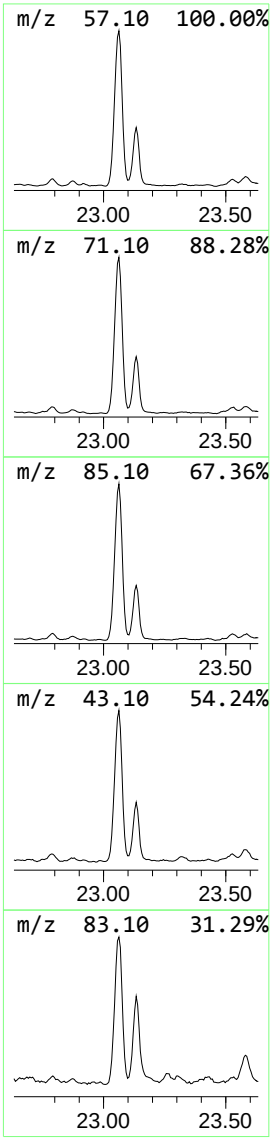
Peak Number 15 1-Heptadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	16.83 ng	985774	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	92
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	1-Octadecene	252	C18H36	000112-88-9	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83





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Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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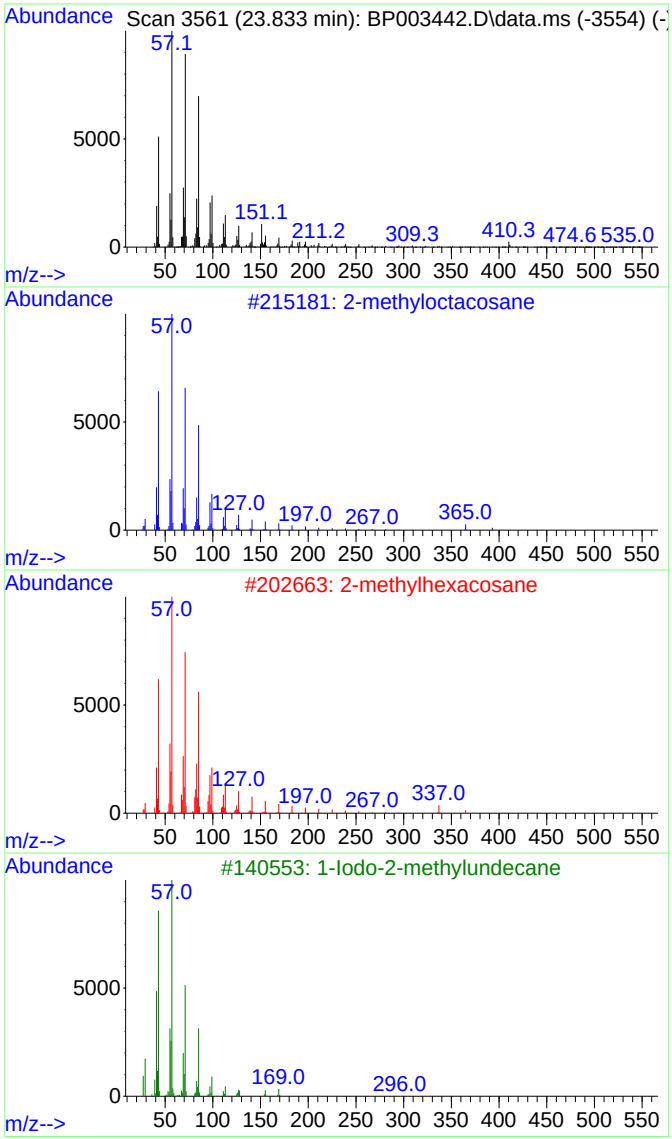
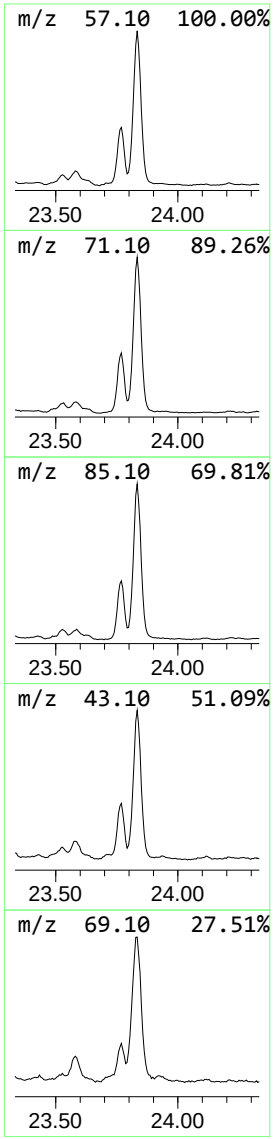
Peak Number 17 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.833	43.60 ng	2554170	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	2-methylhexacosane	380	C27H56	1000376-72-7	87
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





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Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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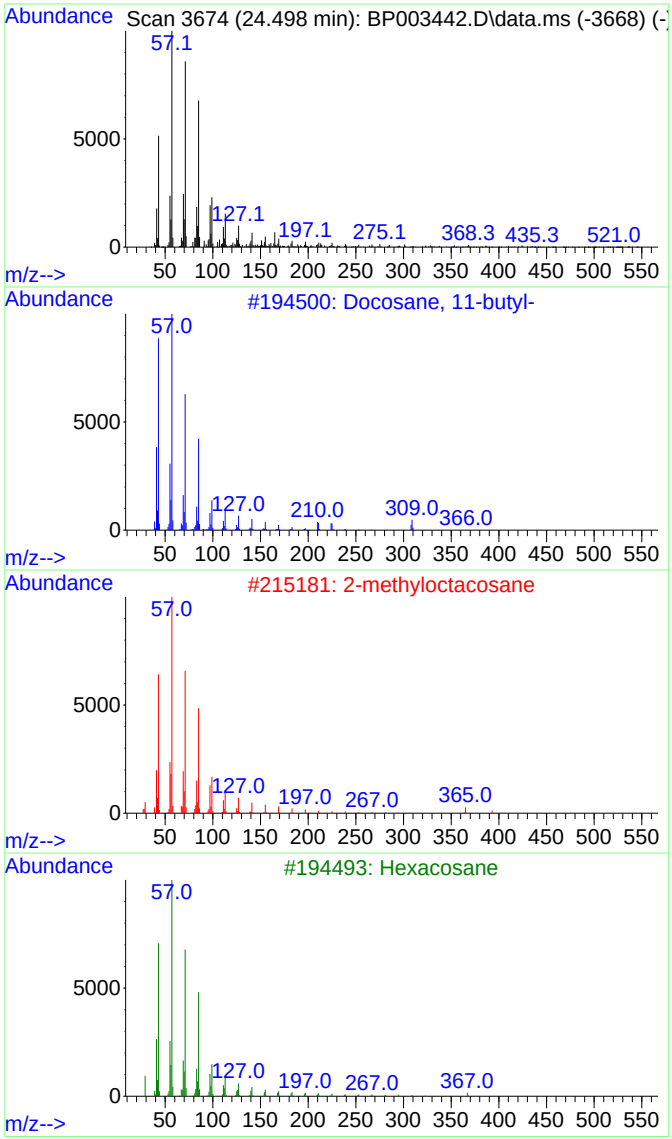
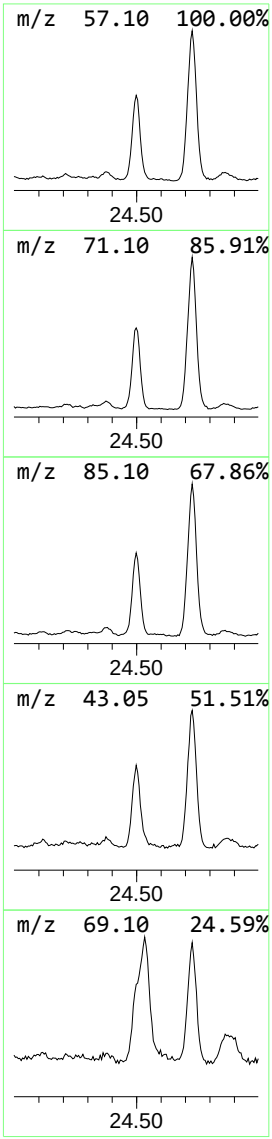
Peak Number 18 Docosane, 11-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	10.96 ng	641831	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Triacontane	422	C30H62	000638-68-6	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

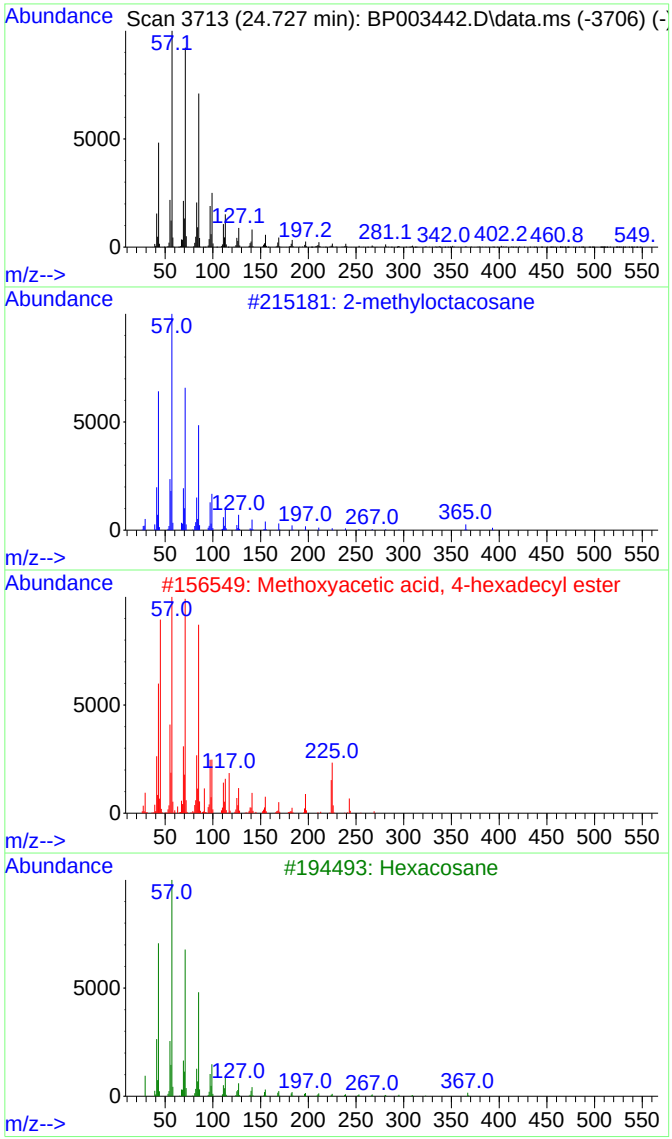
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

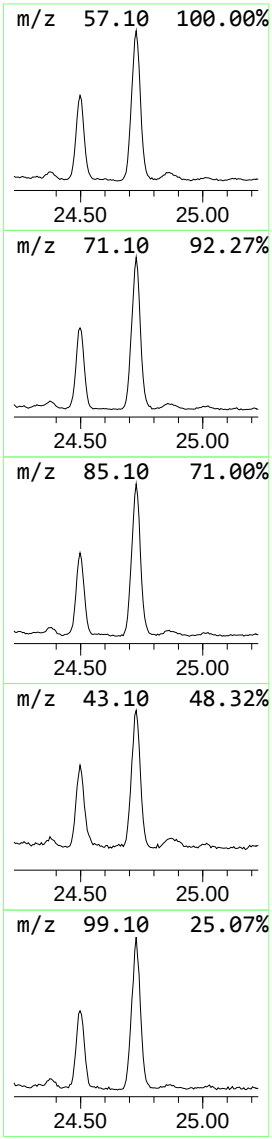
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Methoxyacetic acid, 4-hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	17.71 ng	1037200	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Hentriacontane	437	C31H64	000630-04-6	87





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Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-SOIL

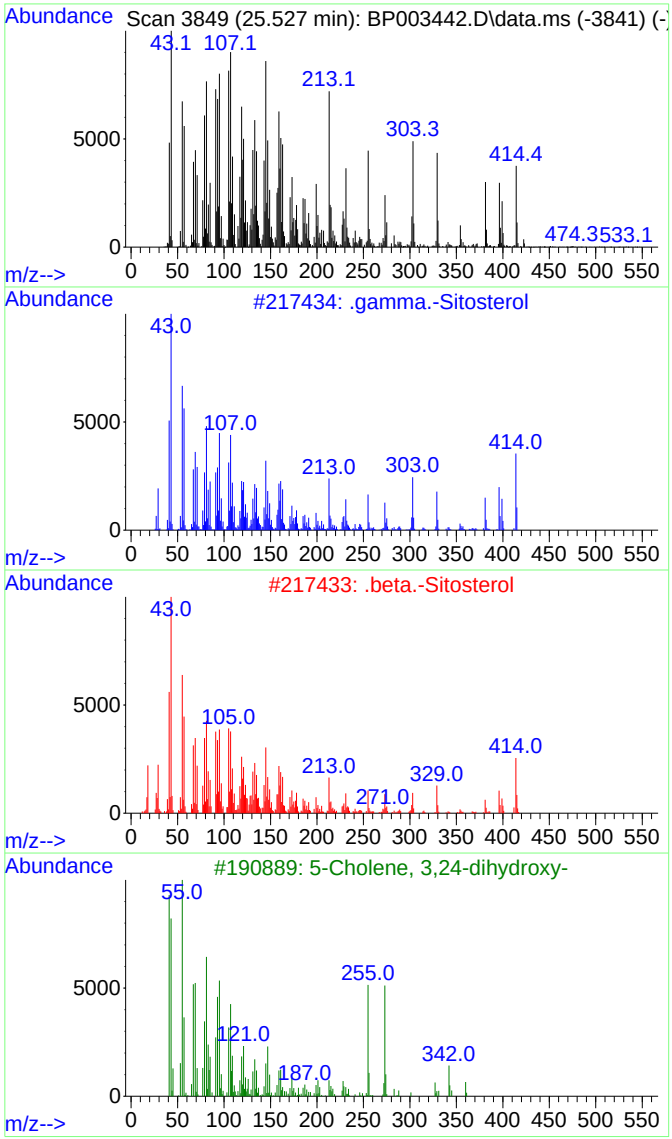
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

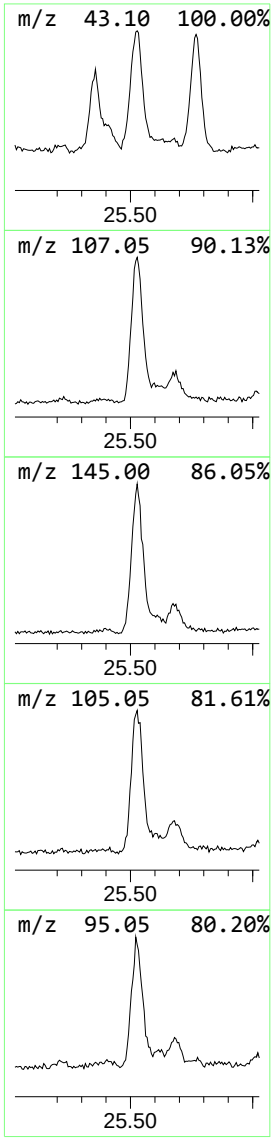
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.527	22.04 ng	1291300	Perylene-d12	23.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	22
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003442.D
Acq On : 01 Oct 2020 17:38
Operator : CG/JU
Sample : L4194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CG-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	17.875	22.3	ng	1805600	4	16.945	1617890	20.0
Heneicosane	18.245	12.3	ng	995415	4	16.945	1617890	20.0
Morpholine, 4-p...	18.998	14.0	ng	1105550	5	21.051	1574860	20.0
1-Propanol, 2-[...	19.116	21.9	ng	1723990	5	21.051	1574860	20.0
2-(2-(2-Methoxy...	19.192	79.3	ng	6243930	5	21.051	1574860	20.0
2-methyloctacosane	19.939	23.4	ng	1840550	5	21.051	1574860	20.0
Cyclohexadecane	20.774	8.1	ng	639695	5	21.051	1574860	20.0
Octadecane, 2-m...	21.192	33.5	ng	2634900	5	21.051	1574860	20.0
Squalene	21.316	7.3	ng	576689	5	21.051	1574860	20.0
Tetratetracontane	21.757	37.6	ng	2957920	5	21.051	1574860	20.0
Heptadecane, 9-...	22.374	53.8	ng	3150830	6	23.239	1171540	20.0
Docosane, 7-hexyl-	23.063	47.9	ng	2806790	6	23.239	1171540	20.0
1-Heptadecene	23.133	16.8	ng	985774	6	23.239	1171540	20.0
1-Iodo-2-methyl...	23.833	43.6	ng	2554170	6	23.239	1171540	20.0
Docosane, 11-bu...	24.498	11.0	ng	641831	6	23.239	1171540	20.0
Methoxyacetic a...	24.727	17.7	ng	1037200	6	23.239	1171540	20.0
.gamma.-Sitosterol	25.527	22.0	ng	1291300	6	23.239	1171540	20.0