LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-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_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.651	378	385	398	rBV	311688	518372	12.07%	0.827%
2	7.249	650	657	672	rBV	363420	652973	15.21%	1.042%
3	7.496	689	699	709	rBV	249811	413572	9.63%	0.660%
4	7.654	719	726	737	rVB	332281	581329	13.54%	0.928%
5	7.977	773	781	792	rVB	269822	465165	10.83%	0.742%
6	8.083	792	799	806	rBV	74440	132834	3.09%	0.212%
7	8.441	851	860	867	rBV	207414	364629	8.49%	0.582%
8	9.176	976	985	991	rBV	350734	632623	14.73%	1.010%
9	9.246	991	997	1012	rVB	240188	437239	10.18%	0.698%
10	9.816	1086	1094	1103	rBV	446189	822612	19.16%	1.313%
11	10.292	1167	1175	1189	rBV	474411	815440	18.99%	1.301%
12	10.550	1211	1219	1233	rBV	621536	1143787	26.64%	1.825%
13	10.897	1271	1278	1282	rBV	115483	221252	5.15%	0.353%
14	10.950	1282	1287	1295	rVB	410210	722806	16.84%	1.154%
15	11.232	1328	1335	1344	rVB	308311	529113	12.32%	0.844%
16	12.172	1484	1495	1507	rBV	846506	1481135	34.50%	2.364%
17	12.548	1550	1559	1570	rVB	699027	1175758	27.39%	1.876%
18	13.335	1686	1693	1701	rVB	733074	1137990	26.51%	1.816%
19	13.593	1730	1737	1745	rVB	740280	1174011	27.34%	1.874%
20	14.163	1826	1834	1841	rBV	1523728	2353444	54.82%	3.756%
21	14.439	1873	1881	1888	rBV	790438	1271402	29.61%	2.029%
22	14.715	1920	1928	1933	rBV	205909	336366	7.83%	0.537%
23	14.780	1933	1939	1948	rVB	1638124	2639083	61.47%	4.212%
24	14.939	1958	1966	1982	rBV	800628	1455444	33.90%	2.323%
25	15.080	1982	1990	1992	rVV	790990	1250550	29.13%	1.996%
26	15.115	1992	1996	2003	rVB	1527194	2352369	54.79%	3.754%
27	15.520	2052	2065	2071	rBV	836434	1161317	27.05%	1.853%
28	15.755	2097	2105	2114	rVB3	2116171	4083094	95.10%	6.516%
29	16.202	2174	2181	2193	rBV	684288	1077472	25.10%	1.719%
30	16.642	2249	2256	2265	rVB	1472502	2033725	47.37%	3.246%
31	16.795	2267	2282	2283	rBV3	39139	105624	2.46%	0.169%
32	17.459	2388	2395	2398	rBV	283515	442480	10.31%	0.706%
33	17.500	2398	2402	2411	rVB	930357	1416923	33.00%	2.261%
34	17.758	2432	2446	2456	rBV5	39711	167241	3.90%	0.267%
35	18.105	2501	2505	2510	rVB2	66752	86971	2.03%	0.139%
36	18.340	2540	2545	2551	rBV2	63298	112744	2.63%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-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_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.410	2551	2557	2562	rVB	1720561	2268770	52.84%	3.621%
38	18.639	2586	2596	2609	rBV3	116064	337715	7.87%	0.539%
39	19.609	2756	2761	2771	rBV3	44143	95591	2.23%	0.153%
40	19.797	2781	2793	2800	rBV2	192103	431998	10.06%	0.689%
41	19.873	2800	2806	2812	rVB	855575	1251500	29.15%	1.997%
42	20.061	2832	2838	2845	rBV	1582669	2057595	47.93%	3.284%
43	20.290	2871	2877	2883	rBV5	20684	47412	1.10%	0.076%
44	20.678	2937	2943	2952	rVB2	179102	368142	8.57%	0.588%
45	20.878	2969	2977	2987	rVB6	31432	84461	1.97%	0.135%
46	21.359	3054	3059	3073	rVB2	94489	173839	4.05%	0.277%
47	21.547	3082	3091	3096	rBV2	128767	323981	7.55%	0.517%
48	21.612	3096	3102	3112	rVB	2925683	4293351	100.00%	6.852%
49	21.724	3113	3121	3128	rBV2	1810678	3618661	84.29%	5.775%
50	21.794	3128	3133	3140	rVB	1348093	2163769	50.40%	3.453%
51	22.546	3249	3261	3270	rBV4	120916	347348	8.09%	0.554%
52	22.834	3303	3310	3318	rVB	763242	1338815	31.18%	2.137%
53	23.233	3371	3378	3384	rBV3	28485	54577	1.27%	0.087%
54	23.709	3449	3459	3473	rVB3	61981	239501	5.58%	0.382%
55	23.985	3494	3506	3513	rBV	1064090	2741316	63.85%	4.375%
56	24.050	3513	3517	3525	rVB2	80860	162237	3.78%	0.259%
57	24.872	3645	3657	3670	rVB	613301	1768053	41.18%	2.822%
58	25.019	3672	3682	3691	rVV2	179735	522745	12.18%	0.834%
59	25.113	3691	3698	3711	rVB4	42546	149185	3.47%	0.238%
60	26.159	3866	3876	3888	rVB3	86251	273073	6.36%	0.436%
61	26.793	3974	3984	3990	rBV6	17585	65350	1.52%	0.104%
62	27.539	4100	4111	4121	rBV5	16918	62590	1.46%	0.100%
63	28.350	4241	4249	4259	rVB10	19161	65996	1.54%	0.105%
64	29.448	4425	4436	4439	rBV9	20584	65561	1.53%	0.105%
65	29.742	4475	4486	4499	rVB9	19548	80552	1.88%	0.129%
66	29.965	4504	4524	4541	rVB2	283029	1439400	33.53%	2.297%

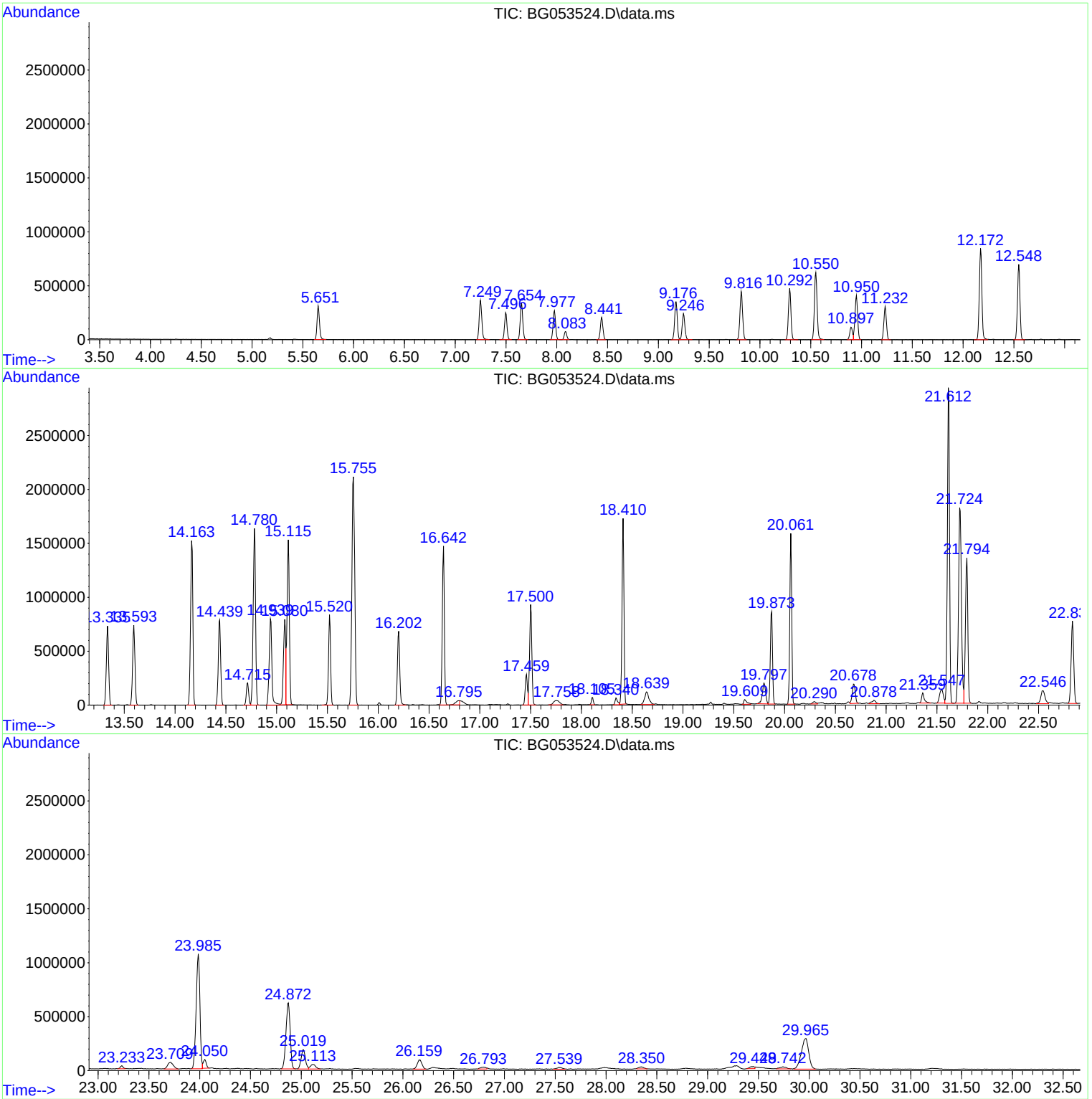
Sum of corrected areas: 62661973

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

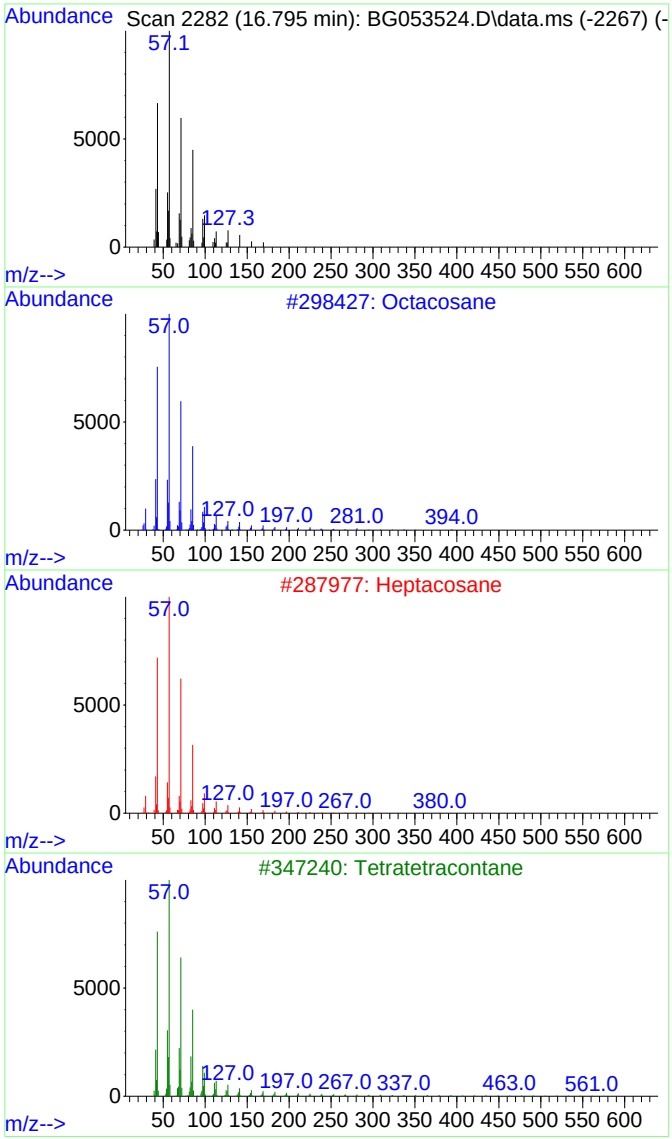
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

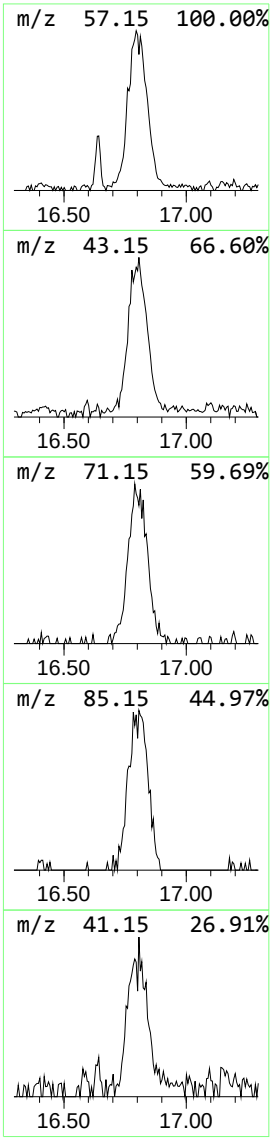
****

Peak Number 1 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.795	4.77 ng	105624	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

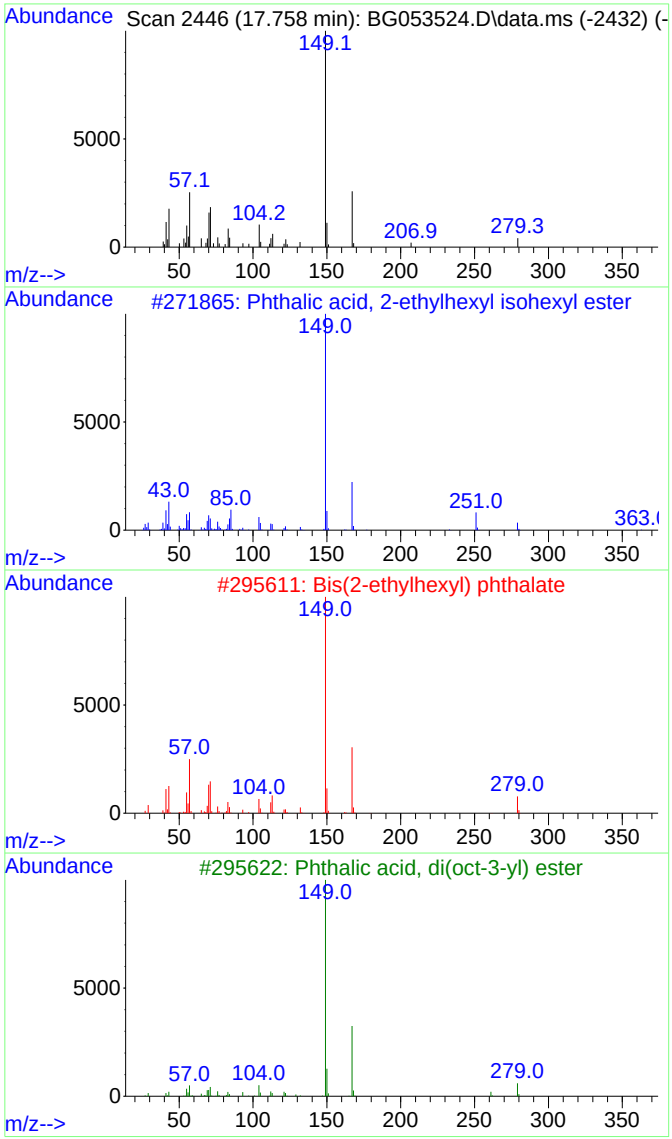
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

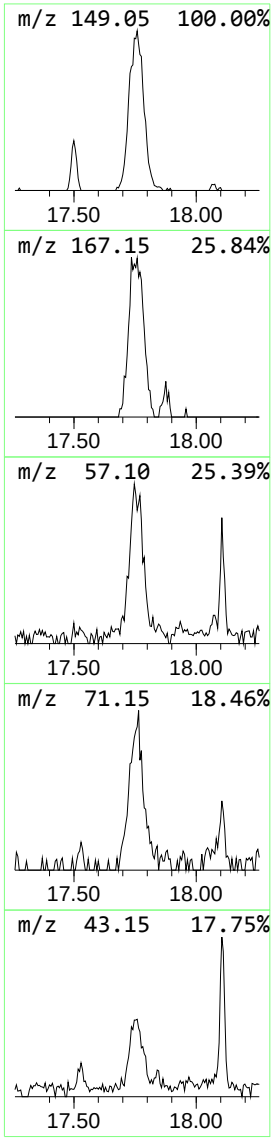
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phthalic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.758	7.56 ng	167241	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	90
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	72
4	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	64
5	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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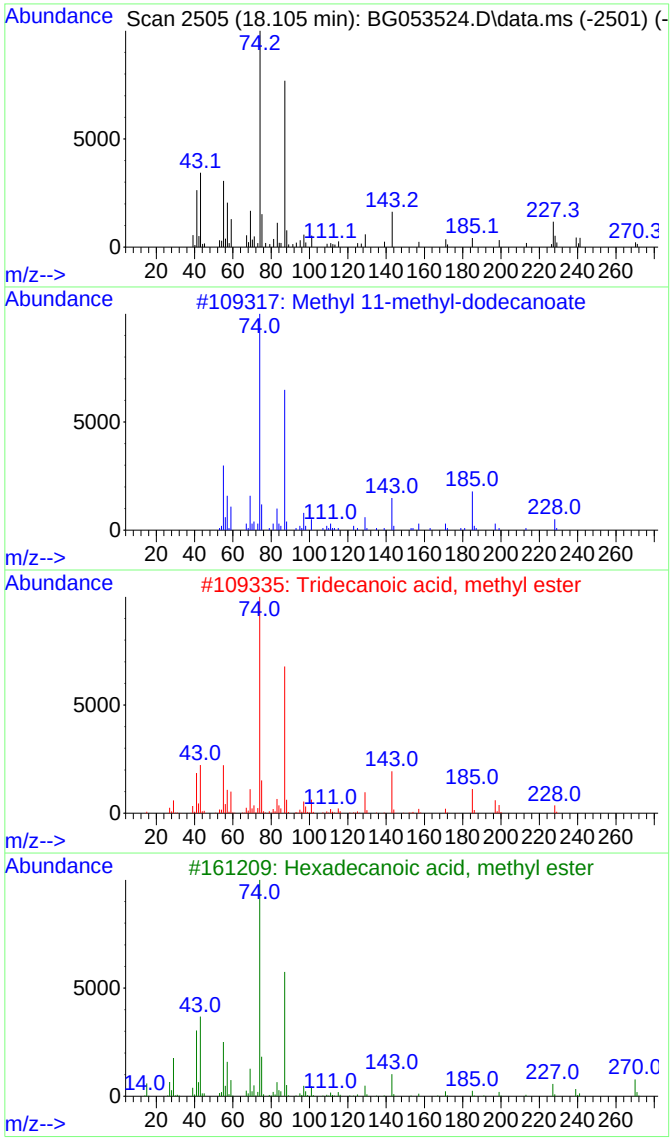
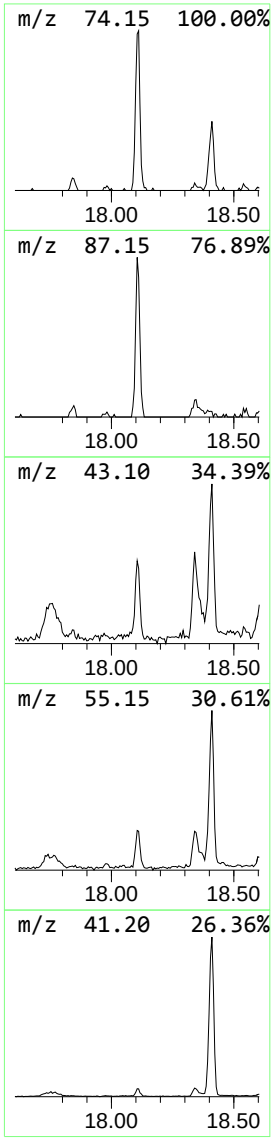
Peak Number 3 Methyl 11-methyl-dodecanoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	3.93 ng	86971	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	91
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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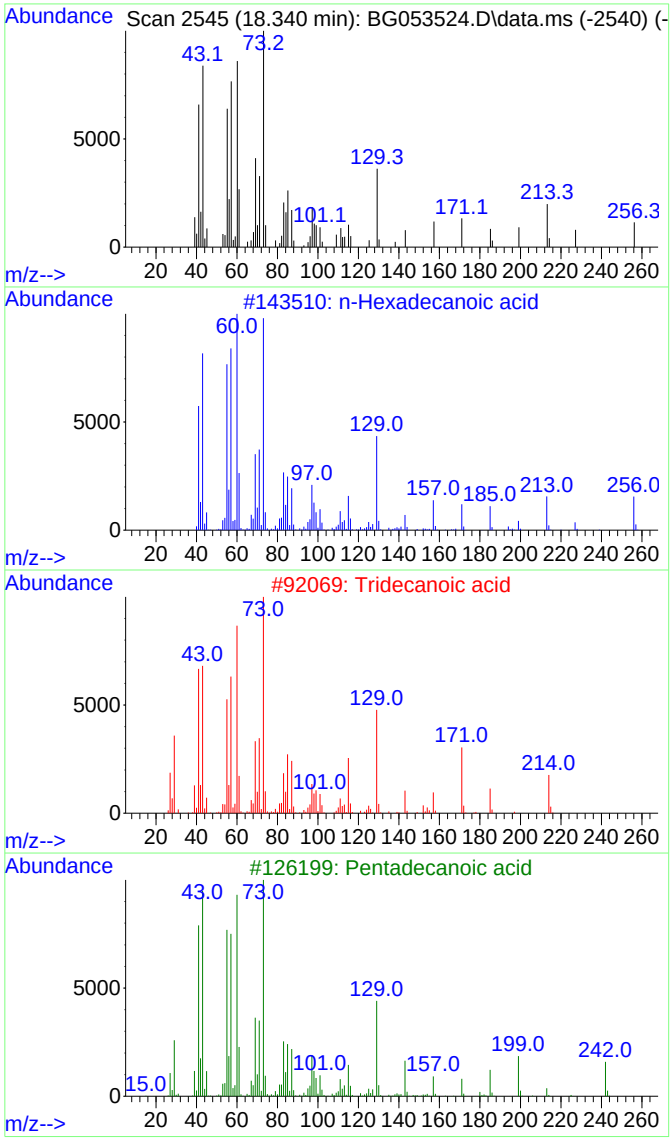
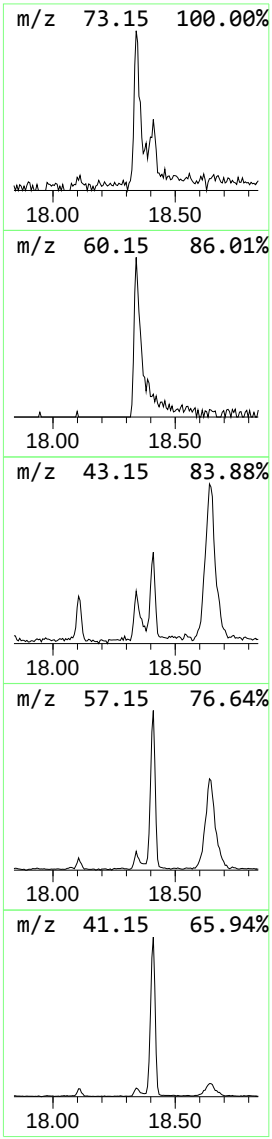
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	5.10 ng	112744	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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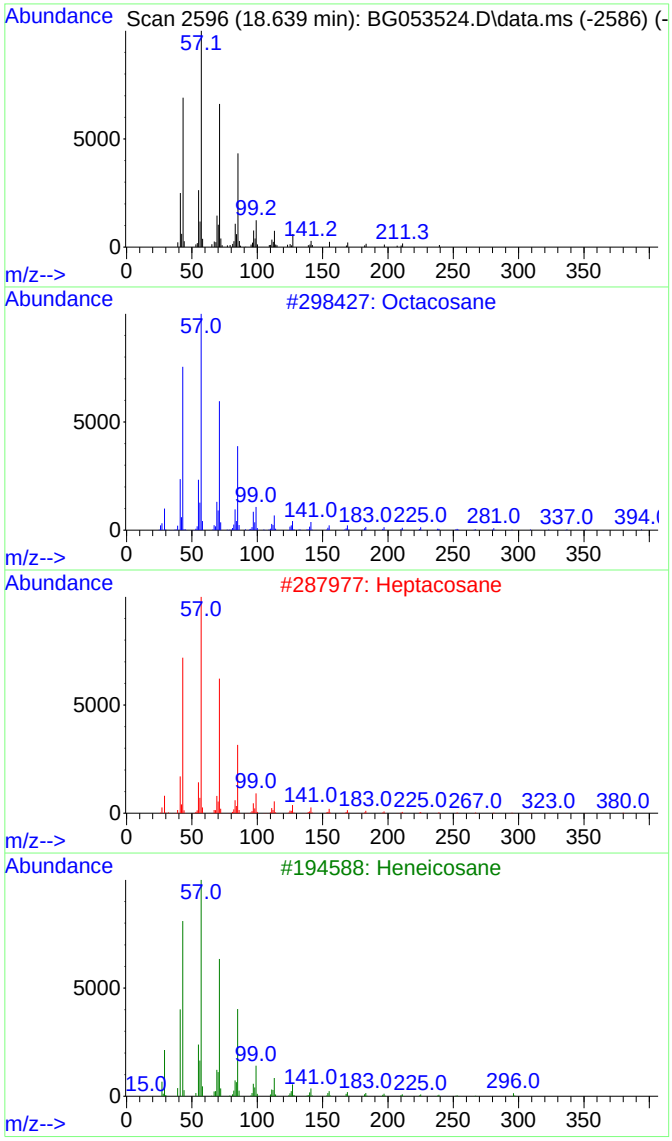
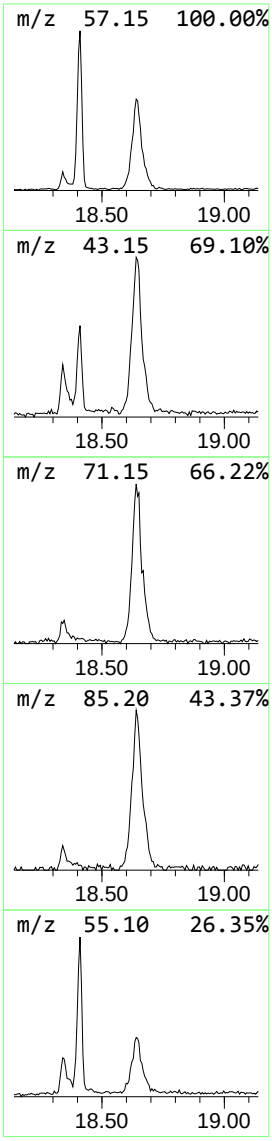
Peak Number 5 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	15.26 ng	337715	Phenanthrene-d10	17.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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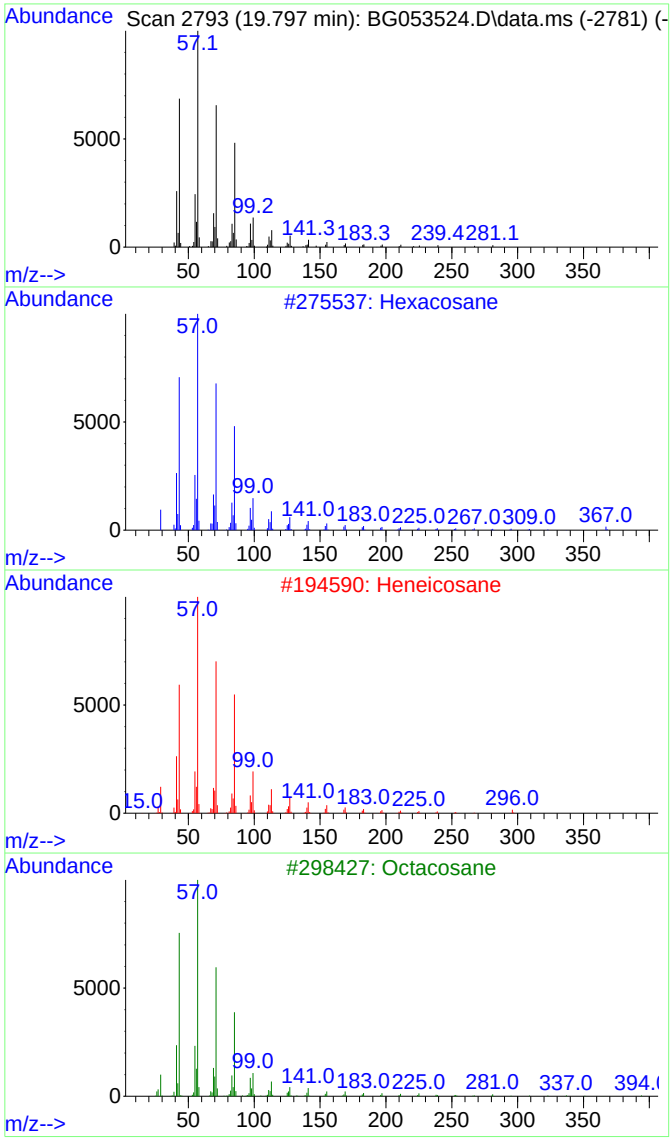
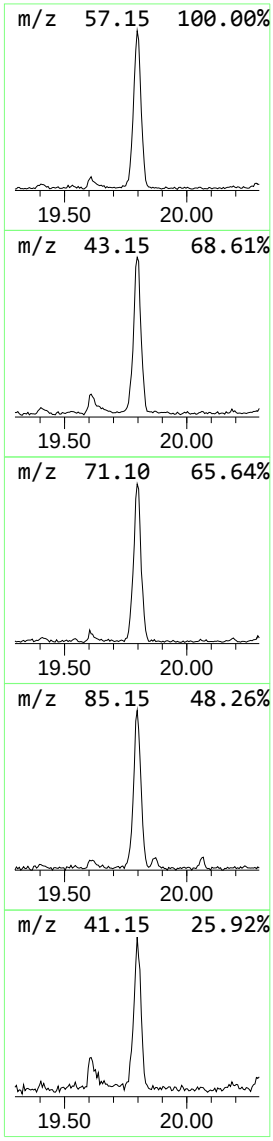
Peak Number 6 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.797	2.39 ng	431998	Chrysene-d12	21.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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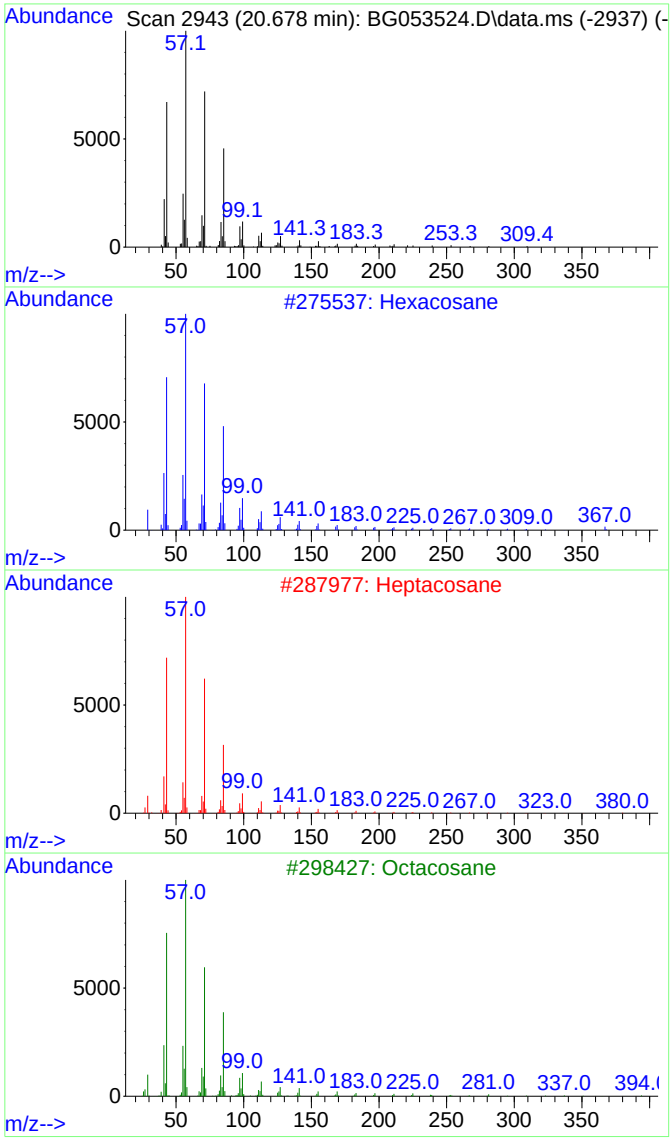
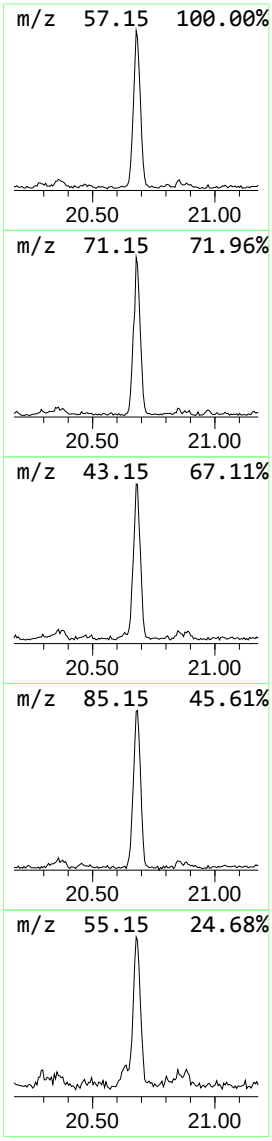
Peak Number 7 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.678	2.03 ng	368142	Chrysene-d12	21.747

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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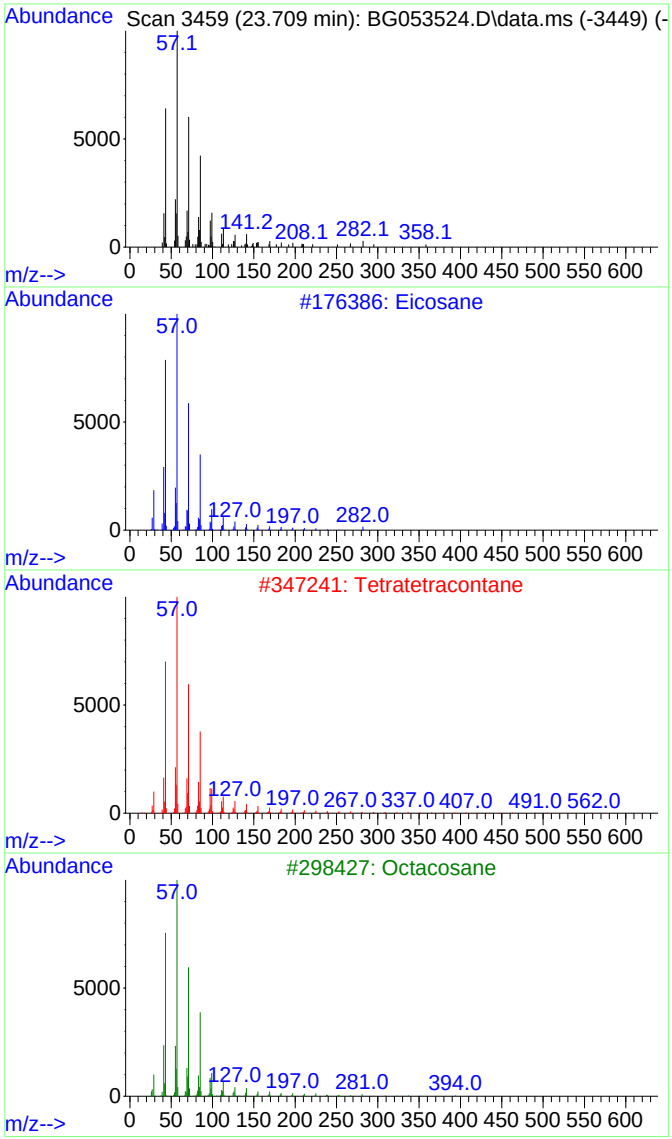
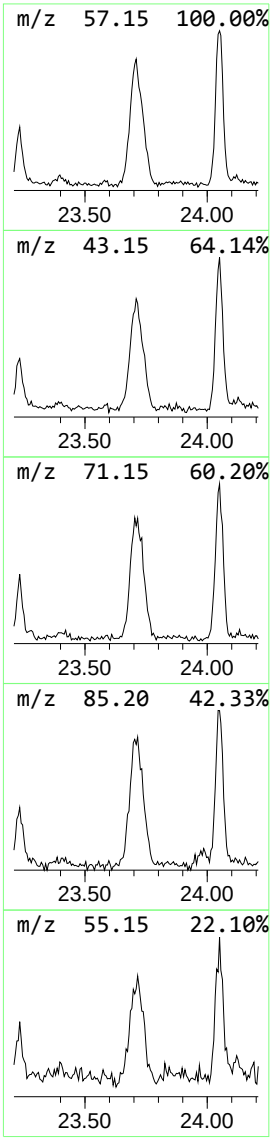
Peak Number 8 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.709	9.16 ng	239501	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Pentacosane	352	C25H52	000629-99-2	87





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Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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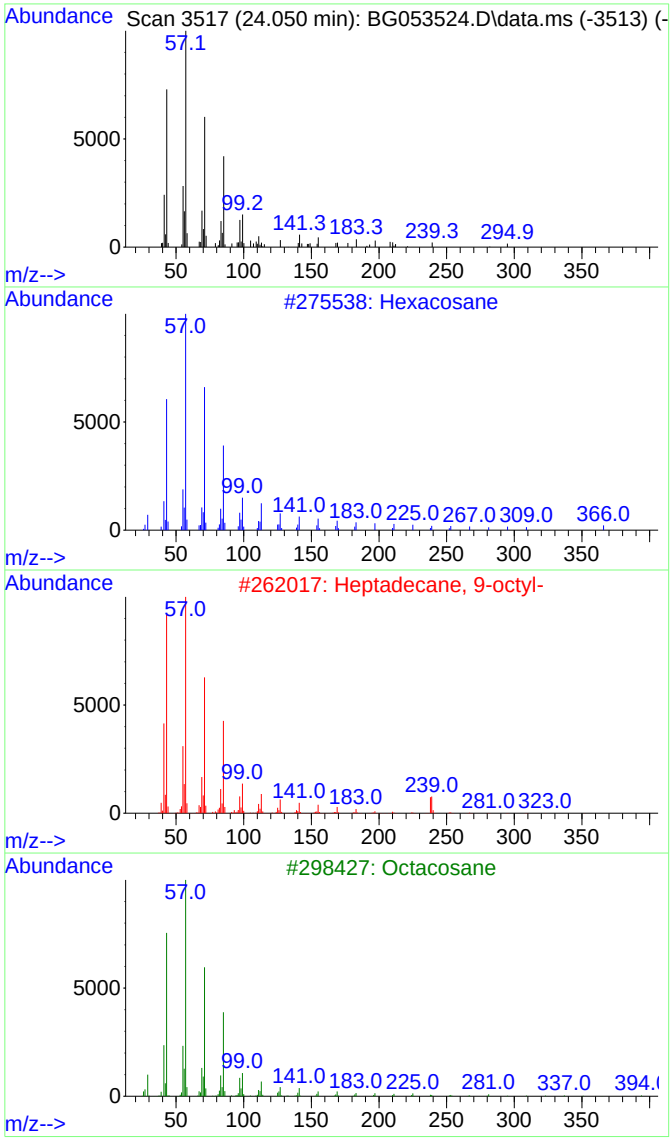
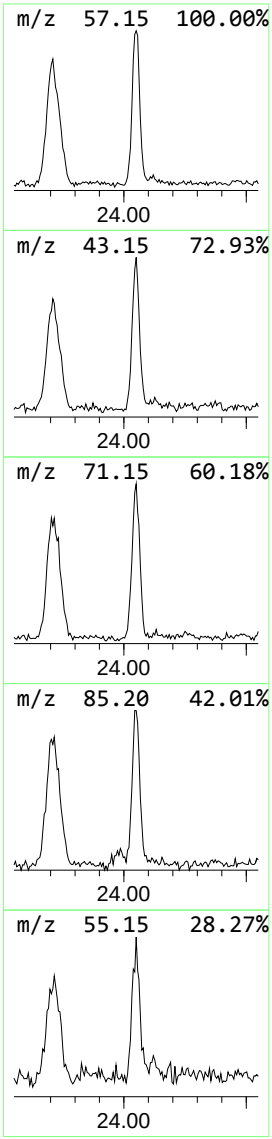
Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.050	6.21 ng	162237	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





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Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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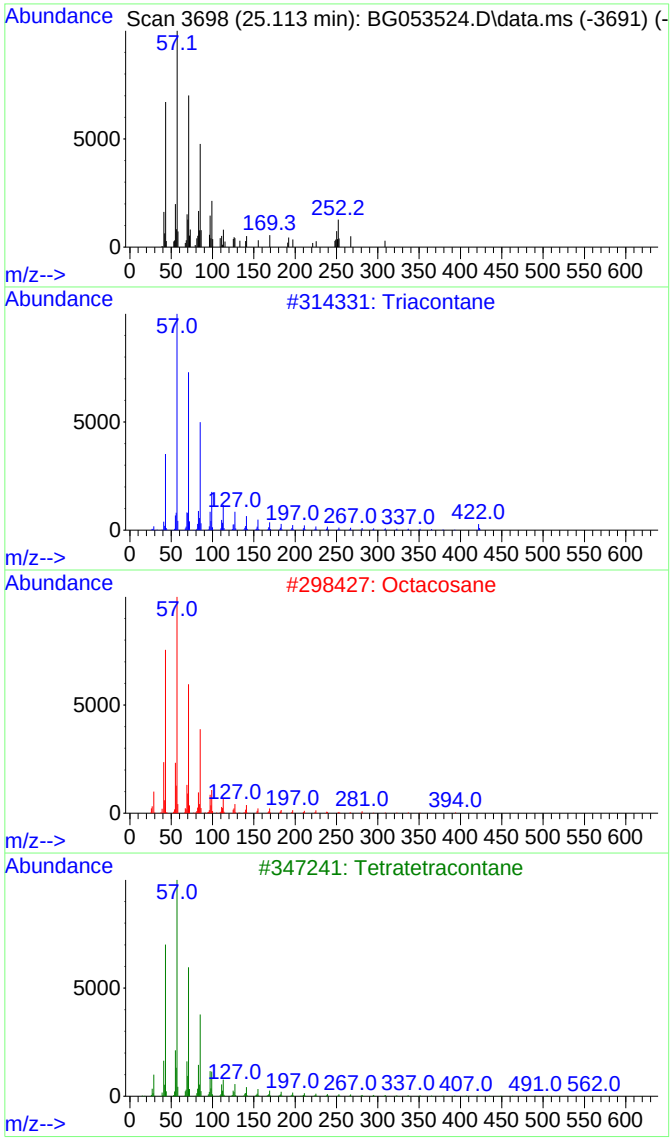
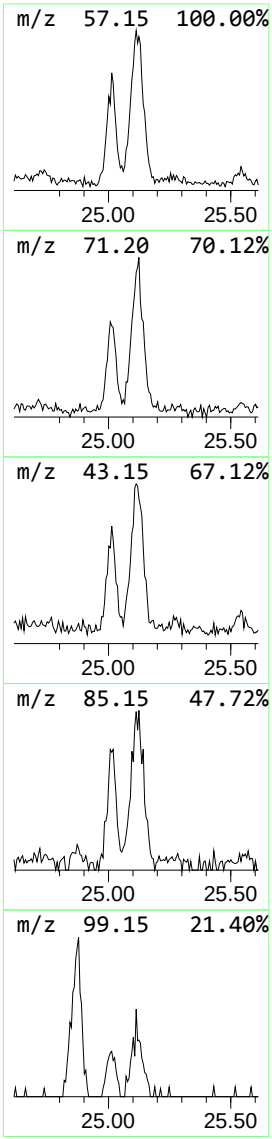
Peak Number 10 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.113	5.71 ng	149185	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	72
2	Octacosane	394	C28H58	000630-02-4	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	4-Methylheneicosane	310	C22H46	025117-29-7	59
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59





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Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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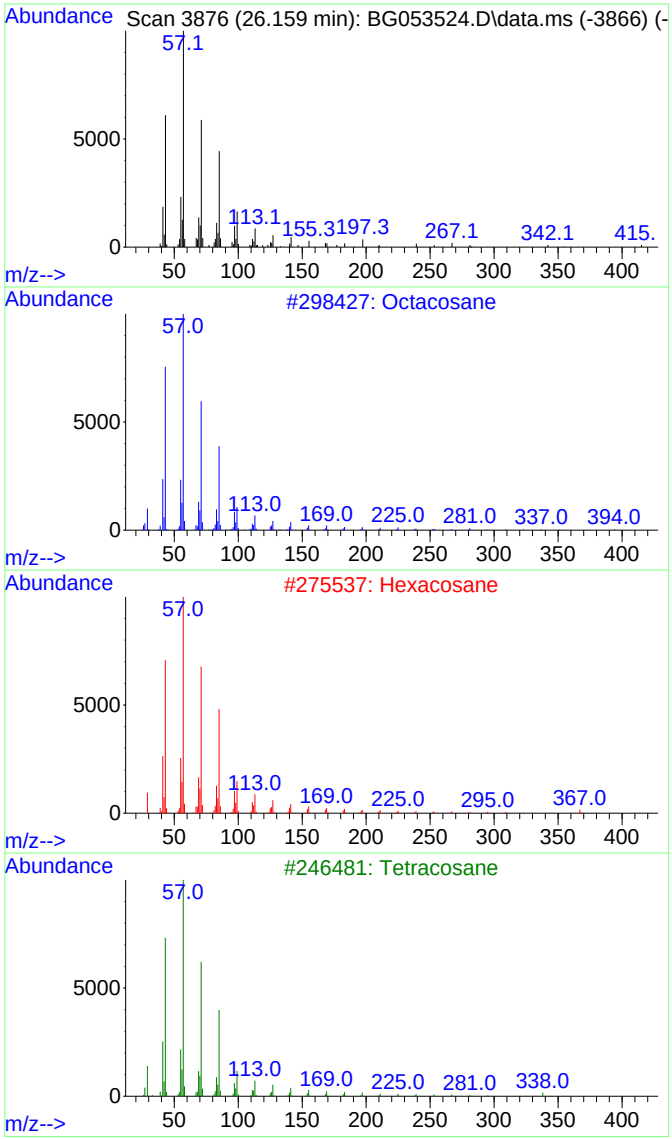
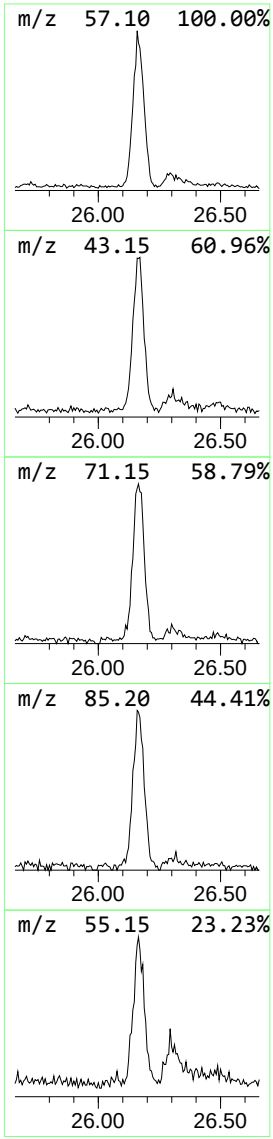
Peak Number 11 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.159	10.45 ng	273073	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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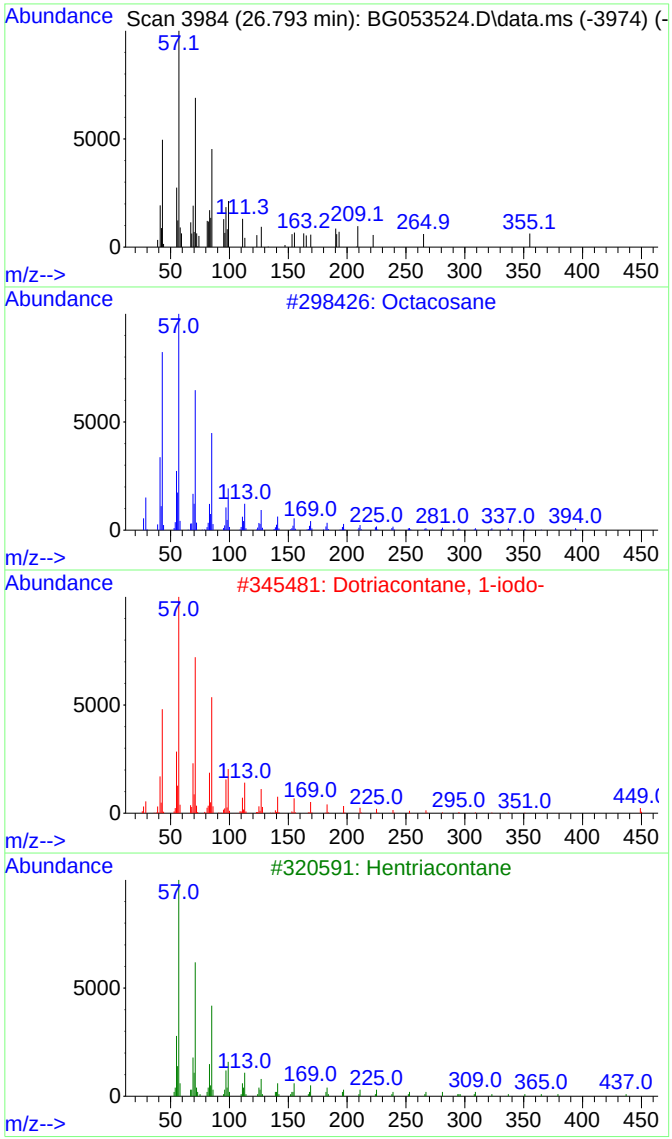
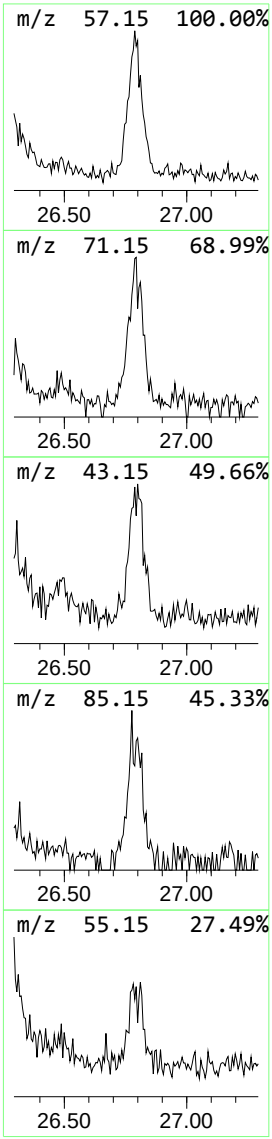
Peak Number 12 Dotriacontane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.793	2.50 ng	65350	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
3	Hentriacontane	437	C31H64	000630-04-6	64
4	Triacontane	422	C30H62	000638-68-6	59
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	59





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Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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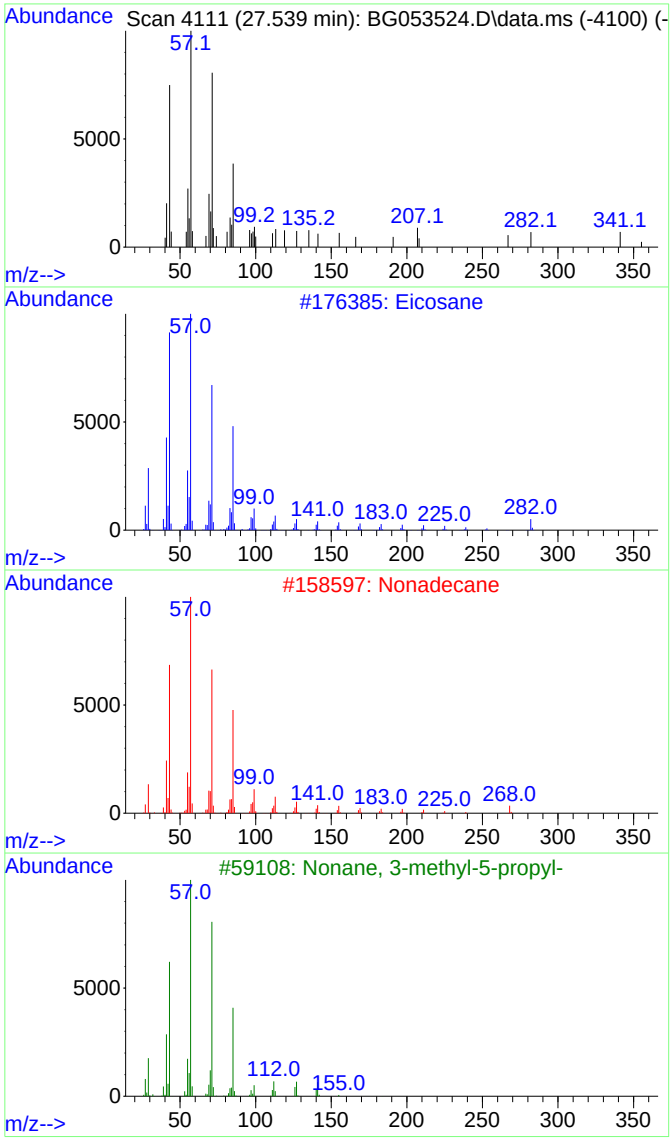
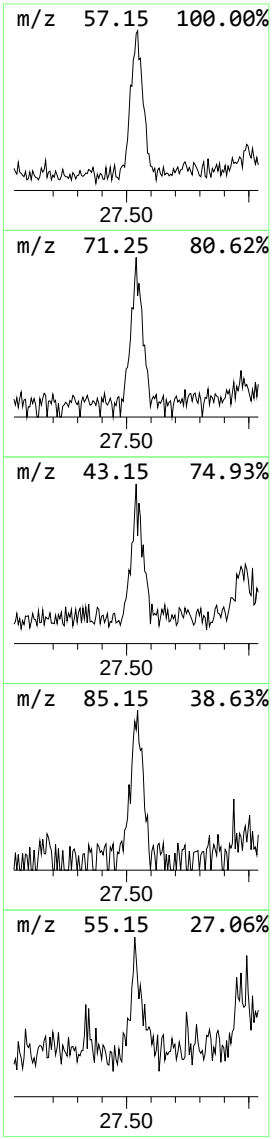
Peak Number 13 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.539	2.39 ng	62590	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	80
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	80
4	Pentacosane	352	C25H52	000629-99-2	80
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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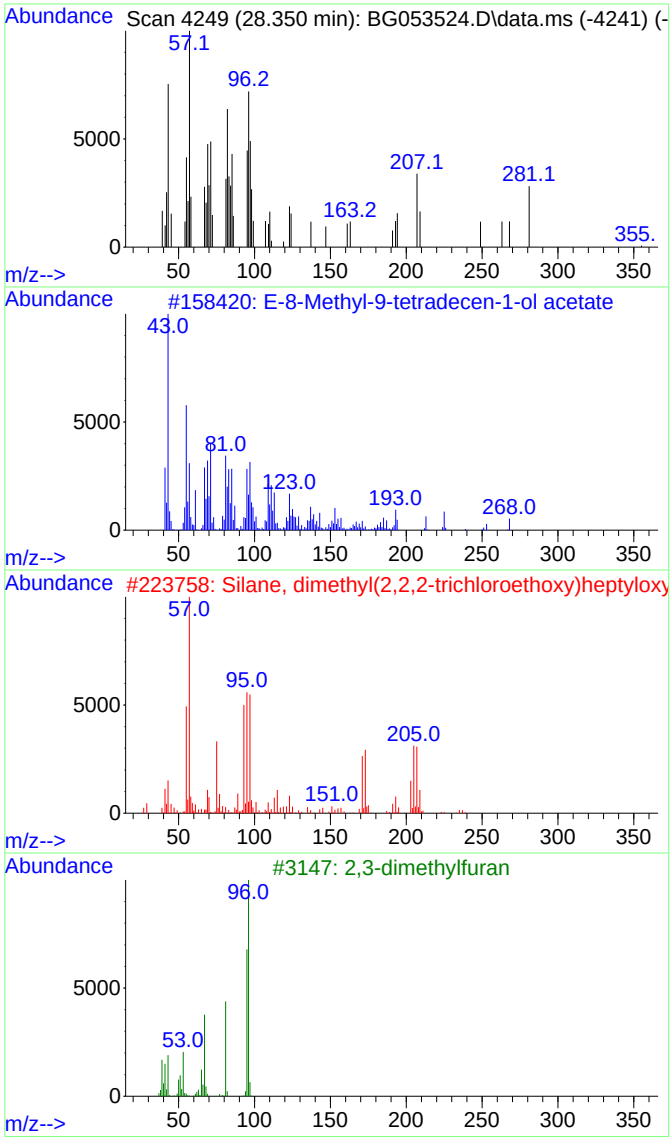
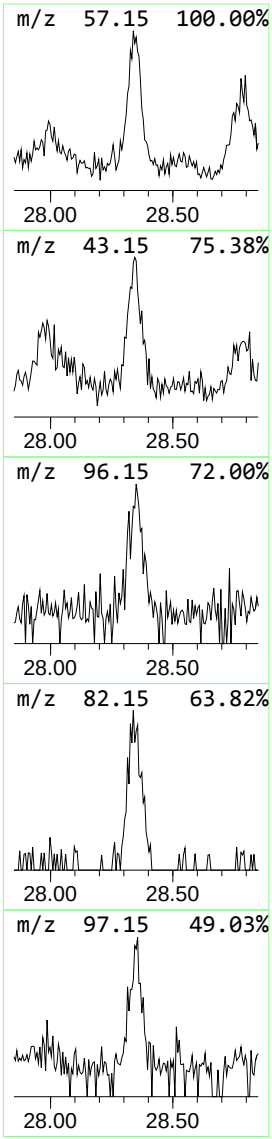
Peak Number 14 E-8-Methyl-9-tetradecen-1-o... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.350	2.52 ng	65996	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-8-Methyl-9-tetradecen-1-ol ace...	268	C17H32O2	1000130-81-4	78
2	Silane, dimethyl(2,2,2-trichloro...	320	C11H23Cl3O2Si	1000347-56-6	27
3	2,3-dimethylfuran	96	C6H8O	1000458-49-9	25
4	Octadecyl propyl ether	312	C21H44O	1000406-28-0	22
5	Bicyclo[5.3.0]decane (cis)	138	C10H18	016189-46-1	22





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Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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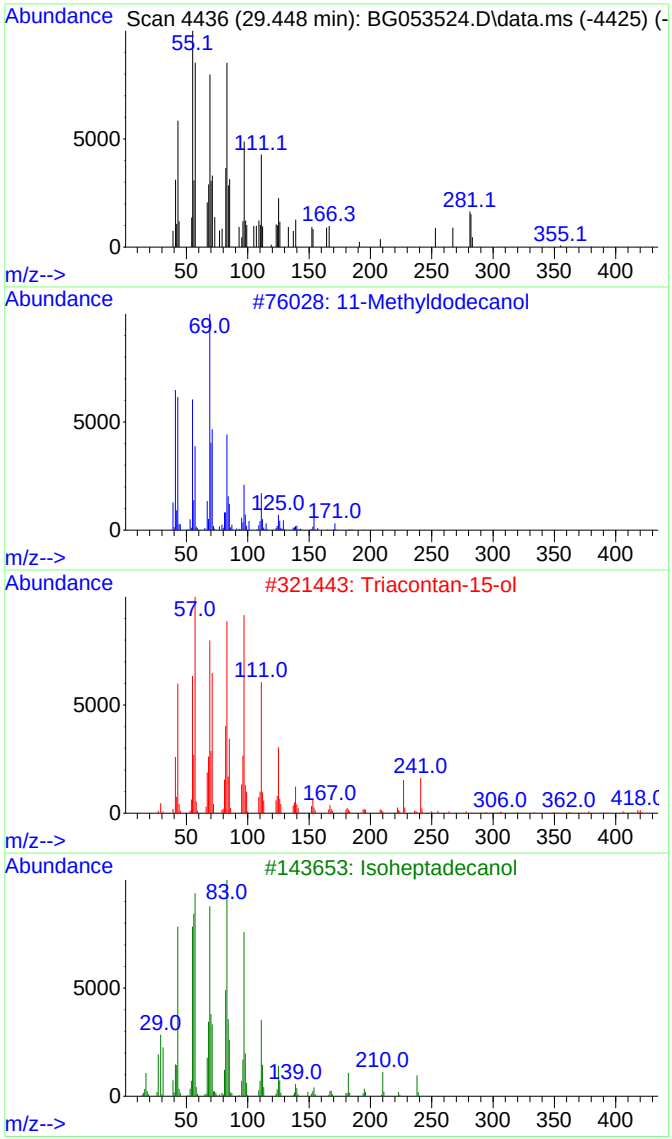
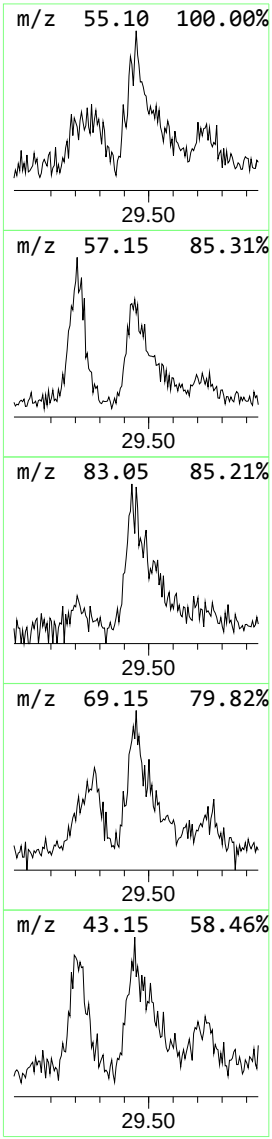
Peak Number 15 11-Methyldodecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.448	2.51 ng	65561	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methyldodecanol	200	C13H28O	085763-57-1	80
2	Triacontan-15-ol	438	C30H62O	031849-26-0	68
3	Isoheptadecanol	256	C17H36O	057289-07-3	64
4	Pentacos-1-ene	350	C25H50	016980-85-1	52
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	49





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Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

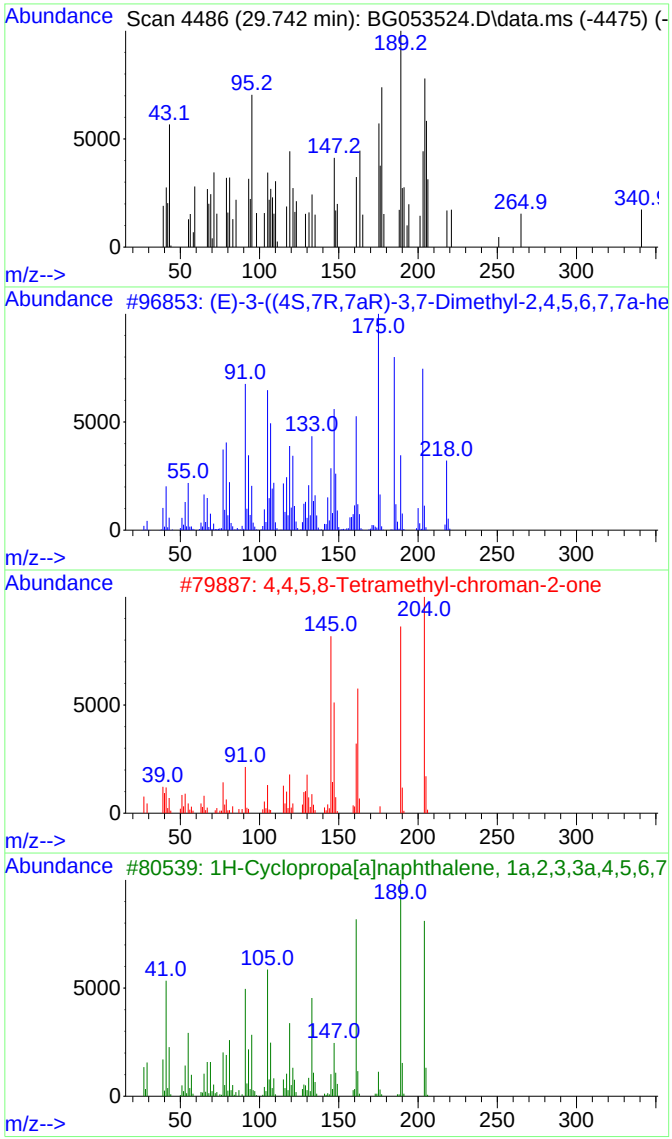
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

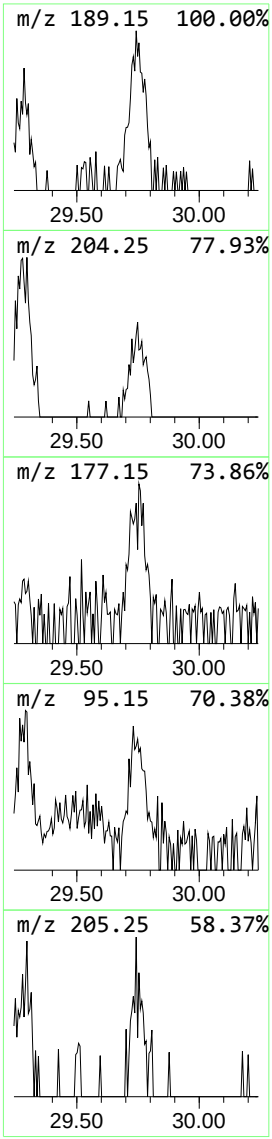
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (E)-3-((4S,7R,7aR)-3,7-Dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.742	3.08 ng	80552	Perylene-d12	25.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-((4S,7R,7aR)-3,7-Dimethyl-...	218	C15H22O	004176-16-3	90
2	4,4,5,8-Tetramethyl-chroman-2-one	204	C13H16O2	040662-15-5	38
3	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	38
4	Aciphyllene	204	C15H24	087745-31-1	38
5	4-(2,6,6-Trimethyl-cyclohexa-1,3...	204	C14H20O	1000192-39-9	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
Data File : BG053524.D
Acq On : 11 May 2022 13:26
Operator : CG/JU
Sample : N2656-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octacosane	16.795	4.8	ng	105624	4	17.459	442480	20.0
Phthalic acid, ...	17.758	7.6	ng	167241	4	17.459	442480	20.0
Methyl 11-methy...	18.105	3.9	ng	86971	4	17.459	442480	20.0
n-Hexadecanoic ...	18.340	5.1	ng	112744	4	17.459	442480	20.0
Pentacosane	18.640	15.3	ng	337715	4	17.459	442480	20.0
Hexacosane	19.797	2.4	ng	431998	5	21.747	3618660	20.0
Heptacosane	20.678	2.0	ng	368142	5	21.747	3618660	20.0
Tetratetracontane	23.709	9.2	ng	239501	6	25.019	522745	20.0
Heptadecane, 9-...	24.050	6.2	ng	162237	6	25.019	522745	20.0
Triacontane	25.113	5.7	ng	149185	6	25.019	522745	20.0
Tetracosane	26.159	10.4	ng	273073	6	25.019	522745	20.0
Dotriacontane, ...	26.793	2.5	ng	65350	6	25.019	522745	20.0
Eicosane	27.539	2.4	ng	62590	6	25.019	522745	20.0
E-8-Methyl-9-te...	28.350	2.5	ng	65996	6	25.019	522745	20.0
11-Methyldodecanol	29.448	2.5	ng	65561	6	25.019	522745	20.0
(E)-3-((4S,7R,7...	29.742	3.1	ng	80552	6	25.019	522745	20.0