LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.549	191	197	204	rBV	53238	87189	3.27%	0.283%
2	5.195	302	307	315	rVB	22732	37057	1.39%	0.120%
3	5.671	381	388	399	rVB	259382	431618	16.19%	1.399%
4	7.263	653	659	669	rBV	160132	287648	10.79%	0.932%
5	7.627	716	721	726	rBV	29777	49258	1.85%	0.160%
6	7.680	726	730	736	rVB	28188	46249	1.73%	0.150%
7	7.873	756	763	776	rBV	45815	85283	3.20%	0.276%
8	8.103	795	802	808	rBV2	95881	171743	6.44%	0.557%
9	8.161	808	812	819	rVB2	20450	35460	1.33%	0.115%
10	9.266	992	1000	1008	rBV	382281	685500	25.71%	2.222%
11	9.424	1022	1027	1038	rBV3	17123	43879	1.65%	0.142%
12	10.681	1235	1241	1250	rBV6	11400	29118	1.09%	0.094%
13	10.916	1272	1281	1288	rBV	127149	232924	8.74%	0.755%
14	13.090	1645	1651	1662	rBV2	44845	90066	3.38%	0.292%
15	13.348	1686	1695	1704	rBV	969288	1638060	61.43%	5.309%
16	13.566	1726	1732	1738	rBV	198131	304149	11.41%	0.986%
17	14.729	1921	1930	1936	rVB	208898	339867	12.75%	1.101%
18	15.528	2059	2066	2072	rVB2	42619	65882	2.47%	0.214%
19	16.062	2153	2157	2161	rBV2	43987	60753	2.28%	0.197%
20	16.215	2176	2183	2196	rBV	865110	1358191	50.94%	4.402%
21	16.656	2242	2258	2259	rBV2	67790	180430	6.77%	0.585%
22	17.472	2391	2397	2403	rBV	288639	439125	16.47%	1.423%
23	18.130	2504	2509	2513	rBV2	65853	84746	3.18%	0.275%
24	18.312	2526	2540	2564	rBV4	336188	1604621	60.18%	5.201%
25	19.076	2664	2670	2680	rVB	17867	37169	1.39%	0.120%
26	19.464	2726	2736	2750	rBV	798569	1913272	71.75%	6.201%
27	19.616	2753	2762	2775	rVB3	80155	258793	9.71%	0.839%
28	20.075	2828	2840	2846	rBV	1964968	2666420	100.00%	8.642%
29	20.345	2878	2886	2904	rBV	1014137	2185131	81.95%	7.082%
30	20.832	2965	2969	2972	rBV3	36710	71226	2.67%	0.231%
31	20.862	2972	2974	2979	rVB3	53276	69669	2.61%	0.226%
32	20.921	2980	2984	2990	rVB3	21182	40613	1.52%	0.132%
33	21.126	3010	3019	3031	rBV	930286	1930255	72.39%	6.256%
34	21.379	3057	3062	3068	rVB	273773	382785	14.36%	1.241%
35	21.655	3098	3109	3116	rBV3	39178	102634	3.85%	0.333%
36	21.755	3118	3126	3135	rVB	320846	580773	21.78%	1.882%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.937	3151	3157	3161	rBV	444680	687127	25.77%	2.227%
38	21.990	3161	3166	3188	rVB2	724429	1741390	65.31%	5.644%
39	22.319	3218	3222	3227	rVB3	21570	35401	1.33%	0.115%
40	22.560	3256	3263	3268	rBV	507528	872188	32.71%	2.827%
41	22.718	3285	3290	3299	rVB7	25093	63280	2.37%	0.205%
42	23.006	3329	3339	3348	rBV	554605	1479532	55.49%	4.795%
43	23.264	3374	3383	3396	rVB2	460812	946960	35.51%	3.069%
44	23.705	3453	3458	3465	rBV5	18820	41763	1.57%	0.135%
45	23.864	3478	3485	3494	rVB4	29992	87253	3.27%	0.283%
46	24.087	3514	3523	3529	rBV2	334457	741228	27.80%	2.402%
47	24.175	3529	3538	3550	rVB	417224	1179023	44.22%	3.821%
48	25.056	3677	3688	3698	rVB	377030	1070382	40.14%	3.469%
49	25.591	3767	3779	3793	rBV2	280265	1011345	37.93%	3.278%
50	26.213	3875	3885	3895	rVB2	147783	449437	16.86%	1.457%
51	26.566	3937	3945	3948	rBV9	11190	29627	1.11%	0.096%
52	27.288	4053	4068	4069	rBV	166201	416861	15.63%	1.351%
53	27.606	4111	4122	4137	rVB2	89180	337456	12.66%	1.094%
54	28.487	4263	4272	4273	rBV9	27487	56252	2.11%	0.182%
55	29.309	4396	4412	4438	rVB4	121298	789903	29.62%	2.560%
56	31.788	4818	4834	4835	rBV5	58789	191109	7.17%	0.619%

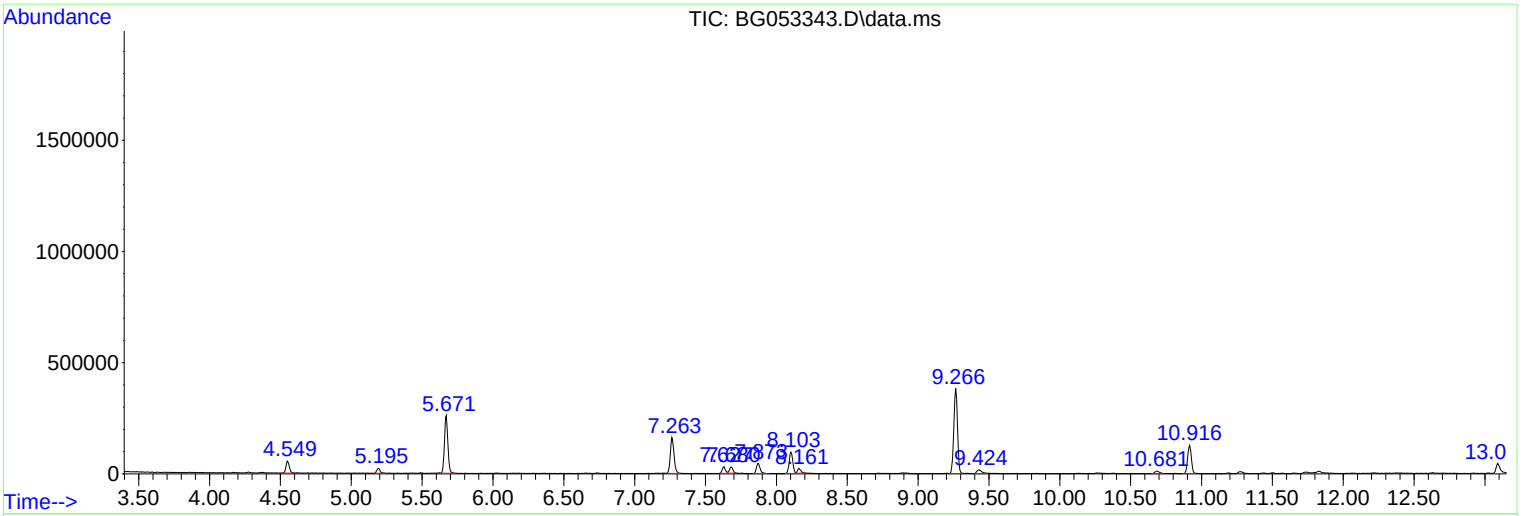
Sum of corrected areas: 30855073

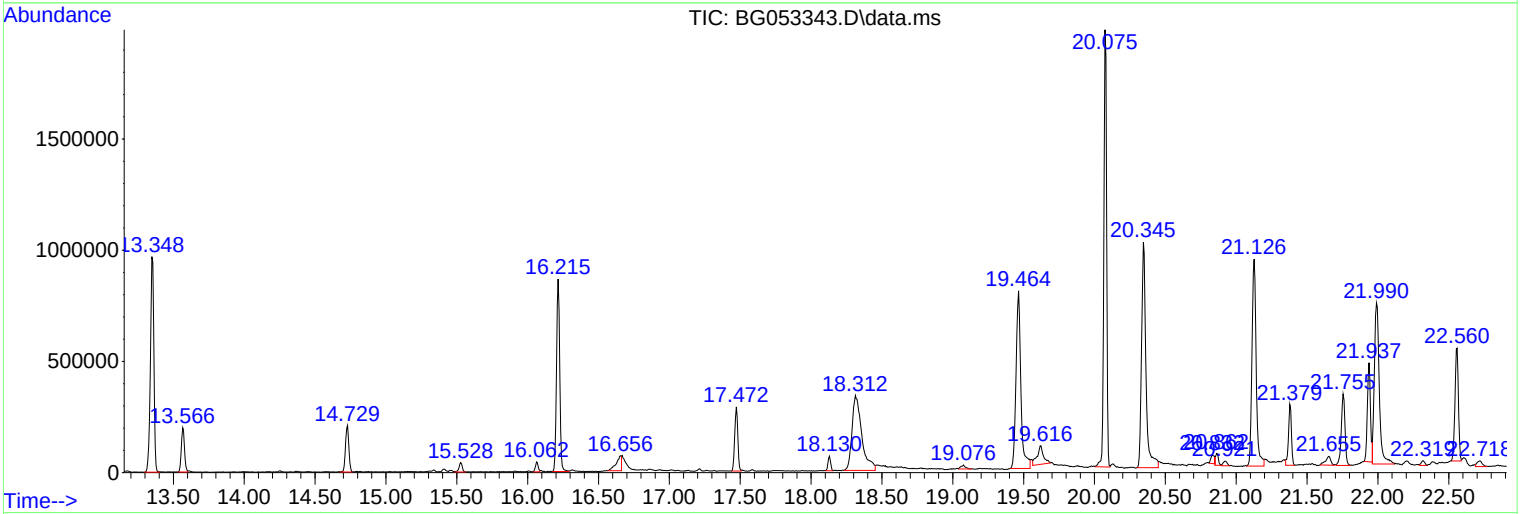
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

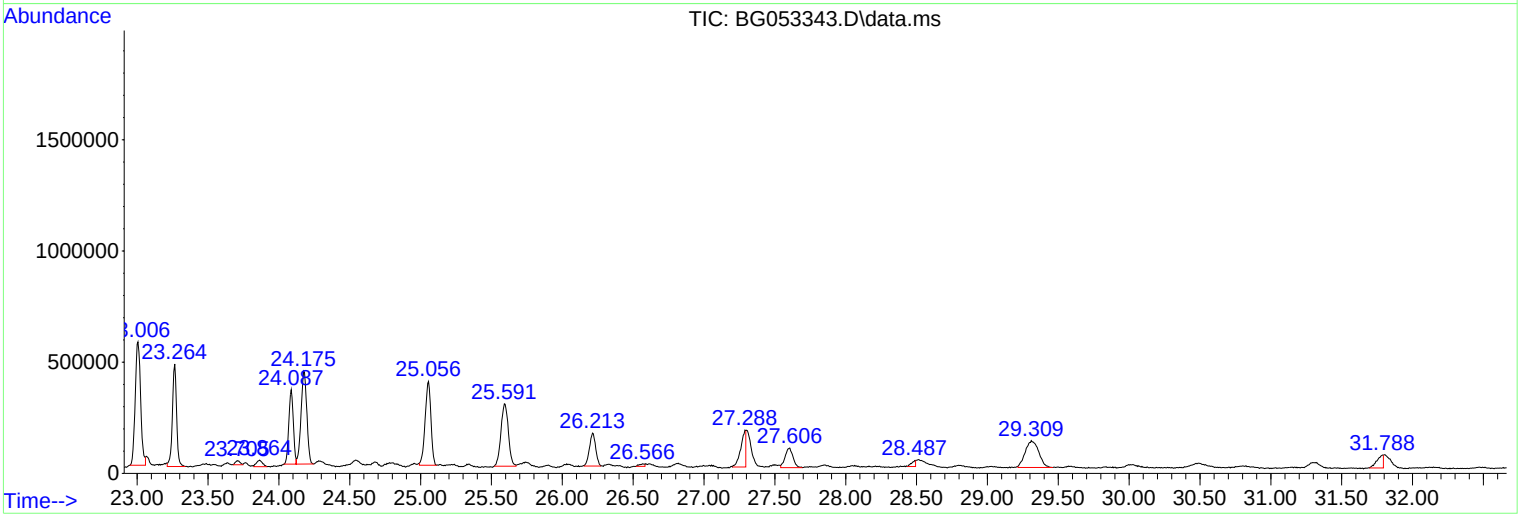
Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

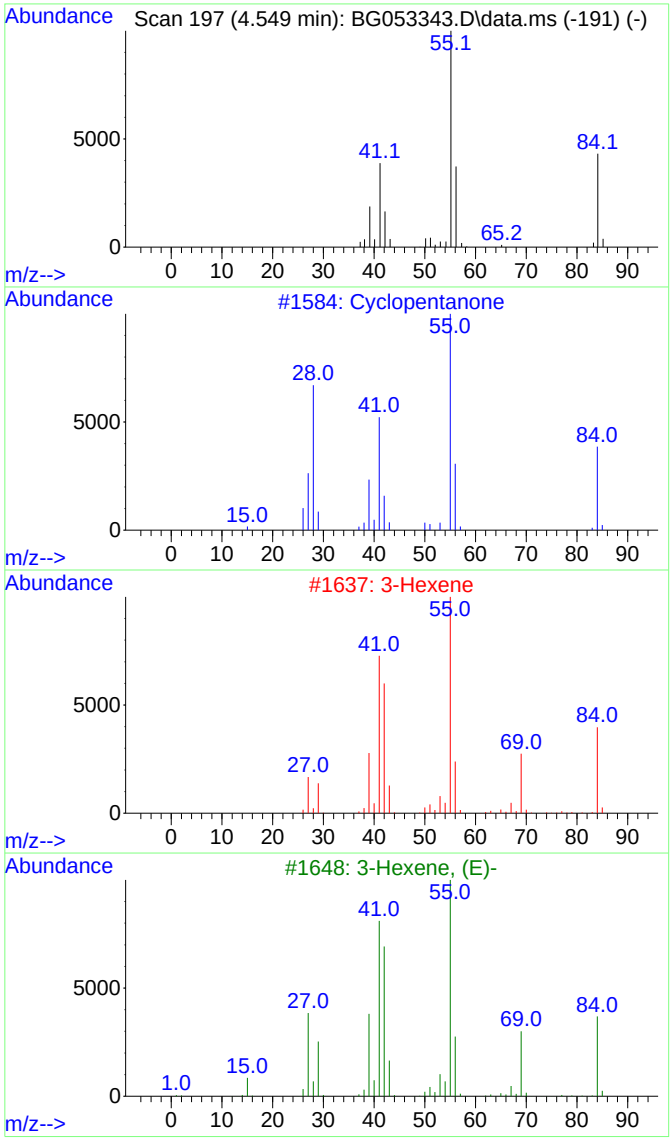
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

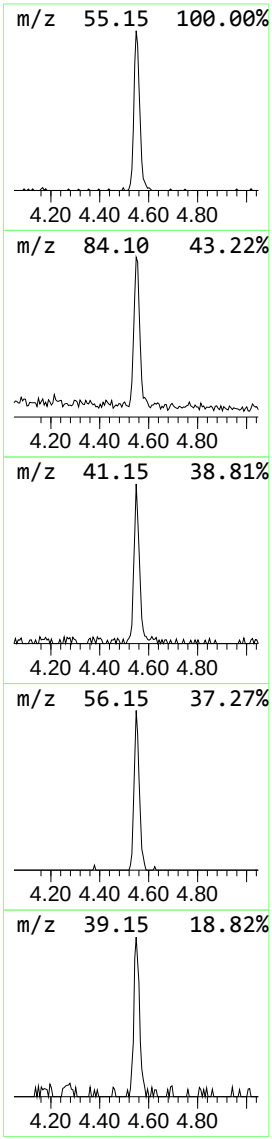
****

Peak Number 1 Cyclopentanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.549	10.15 ng	87189	1,4-Dichlorobenzene-d4	8.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	87
2	3-Hexene	84	C6H12	000592-47-2	64
3	3-Hexene, (E)-	84	C6H12	013269-52-8	64
4	2-Hexene, (Z)-	84	C6H12	007688-21-3	56
5	2-Hexene	84	C6H12	000592-43-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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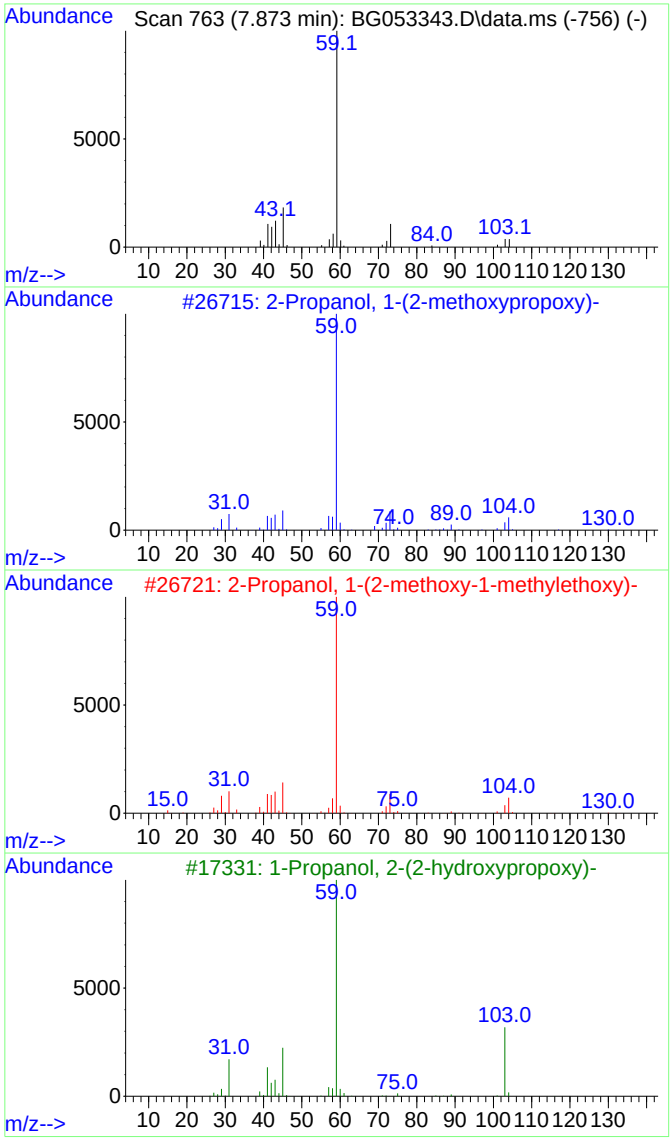
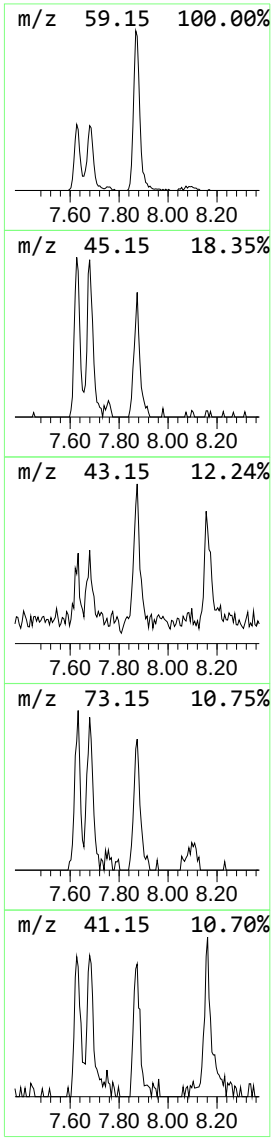
Peak Number 2 2-Propanol, 1-(2-methoxypro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.873	9.93 ng	85283	1,4-Dichlorobenzene-d4	8.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	50
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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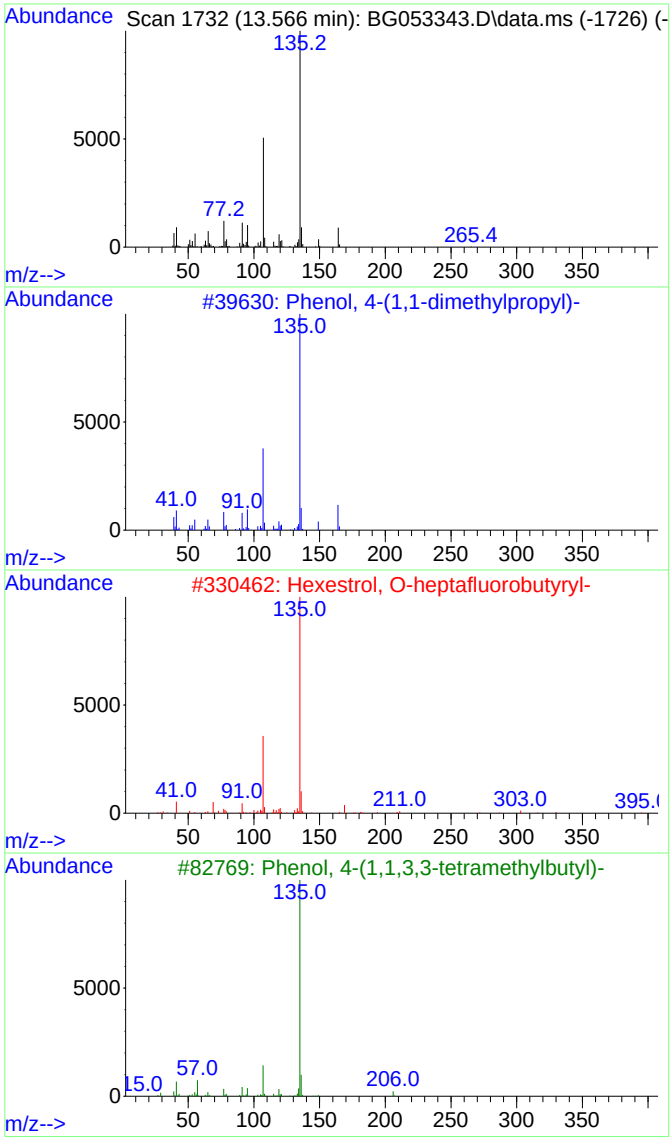
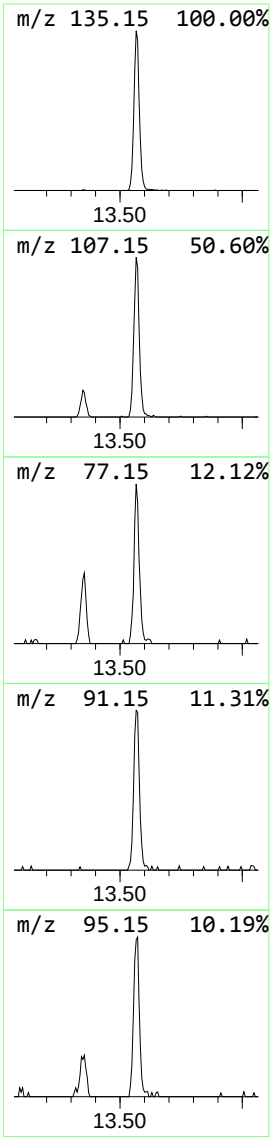
Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	17.90 ng	304149	Acenaphthene-d10	14.729

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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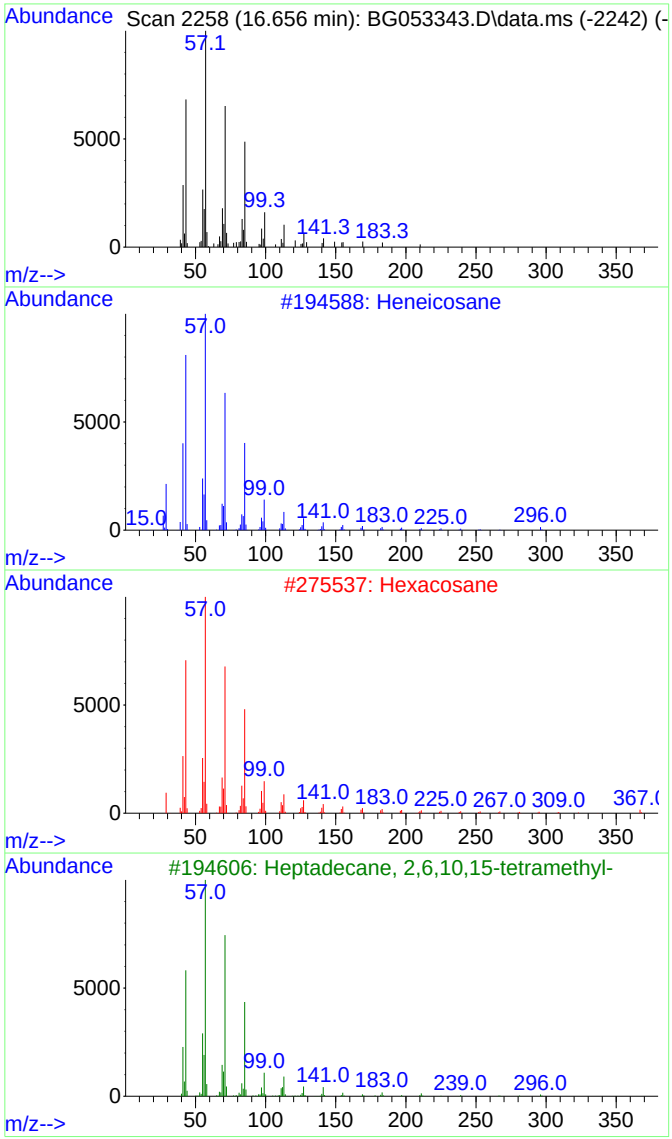
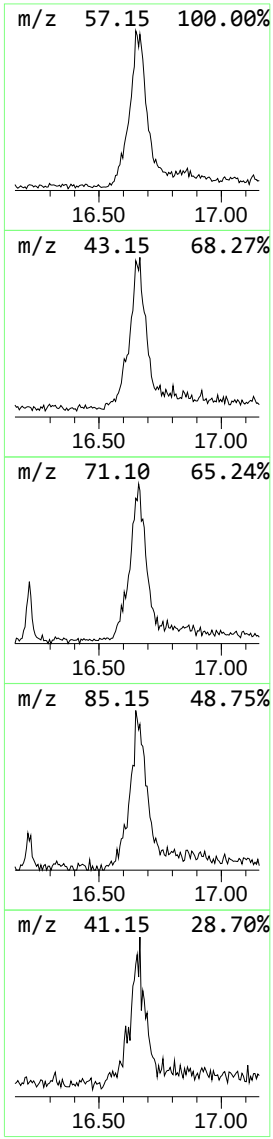
Peak Number 4 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.656	8.22 ng	180430	Phenanthrene-d10	17.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentadecane	212	C15H32	000629-62-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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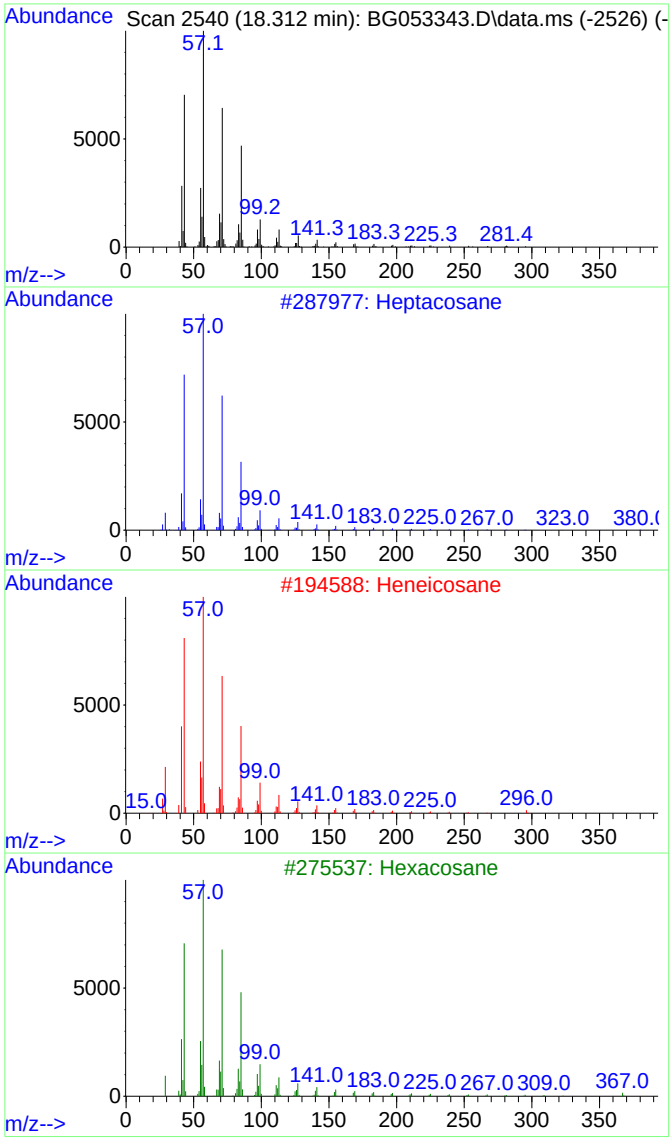
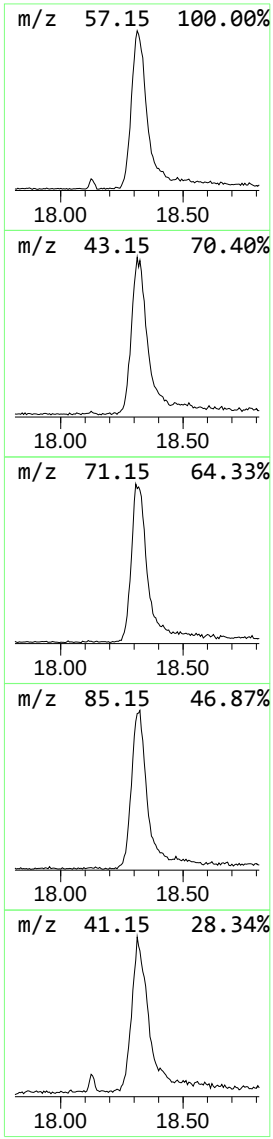
Peak Number 5 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.312	73.08 ng	1604620	Phenanthrene-d10	17.472

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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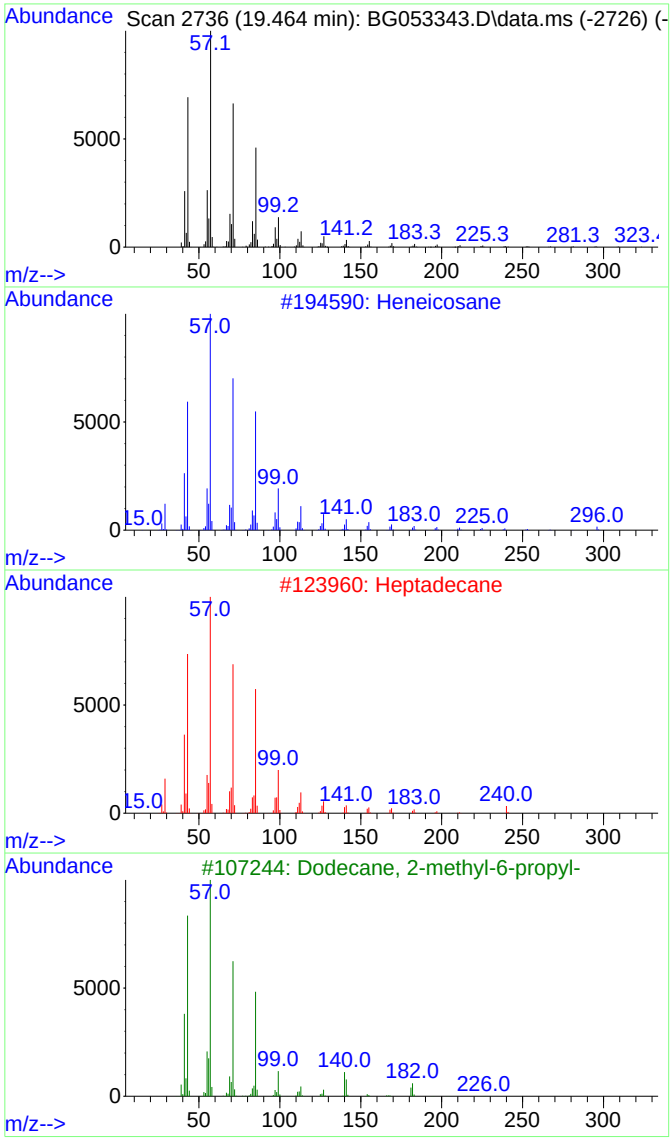
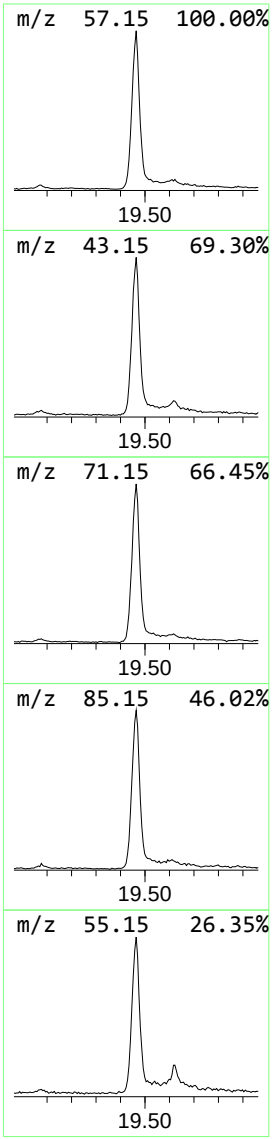
Peak Number 6 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.464	87.14 ng	1913270	Phenanthrene-d10	17.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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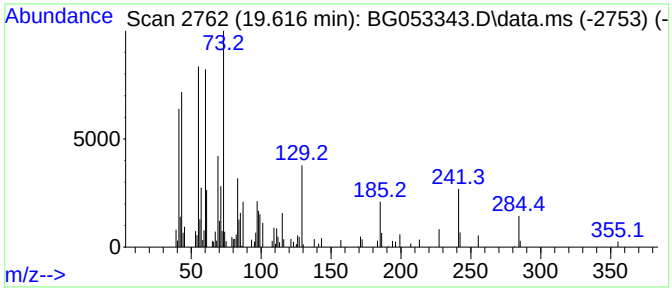
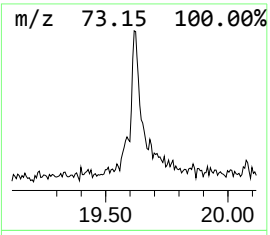
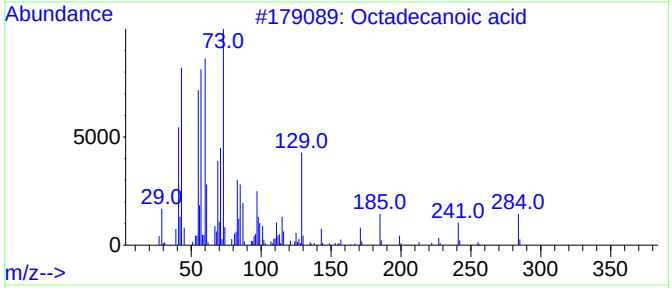
Peak Number 7 Octadecanoic acid Concentration Rank 18

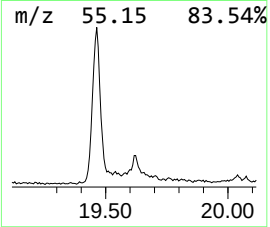
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	8.91 ng	258793	Chrysene-d12	21.755

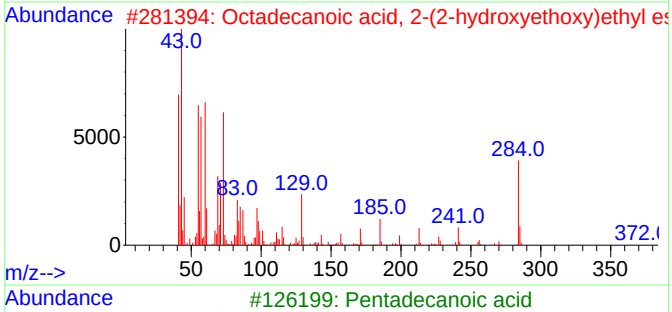
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	87
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	49

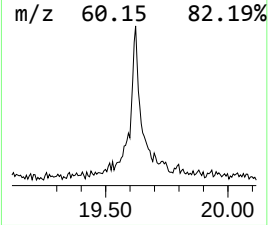


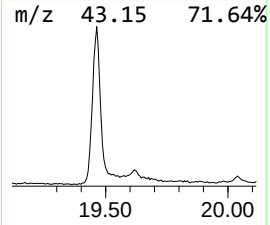


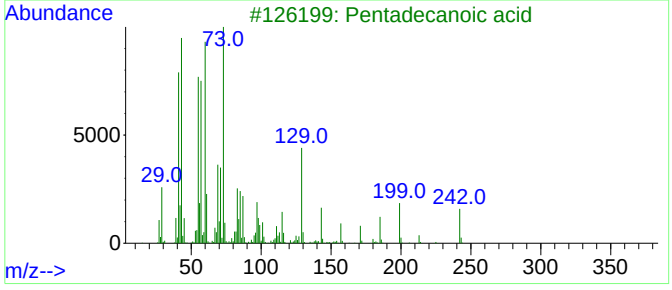


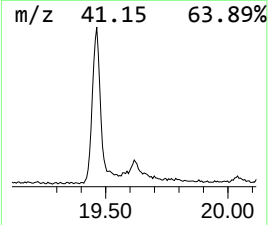












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Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-13R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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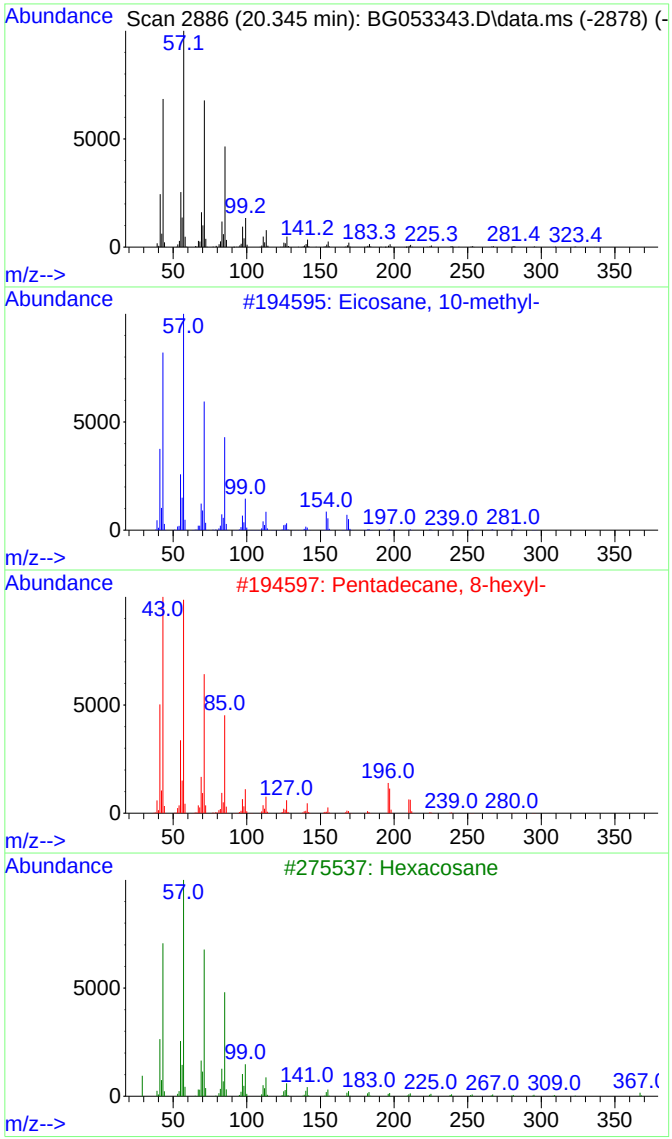
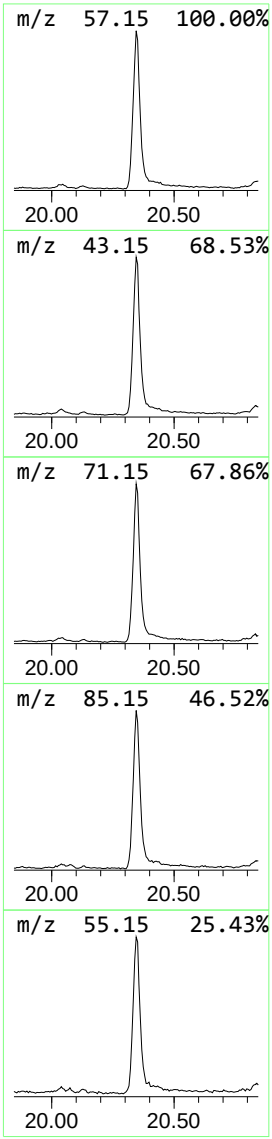
Peak Number 8 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	75.25 ng	2185130	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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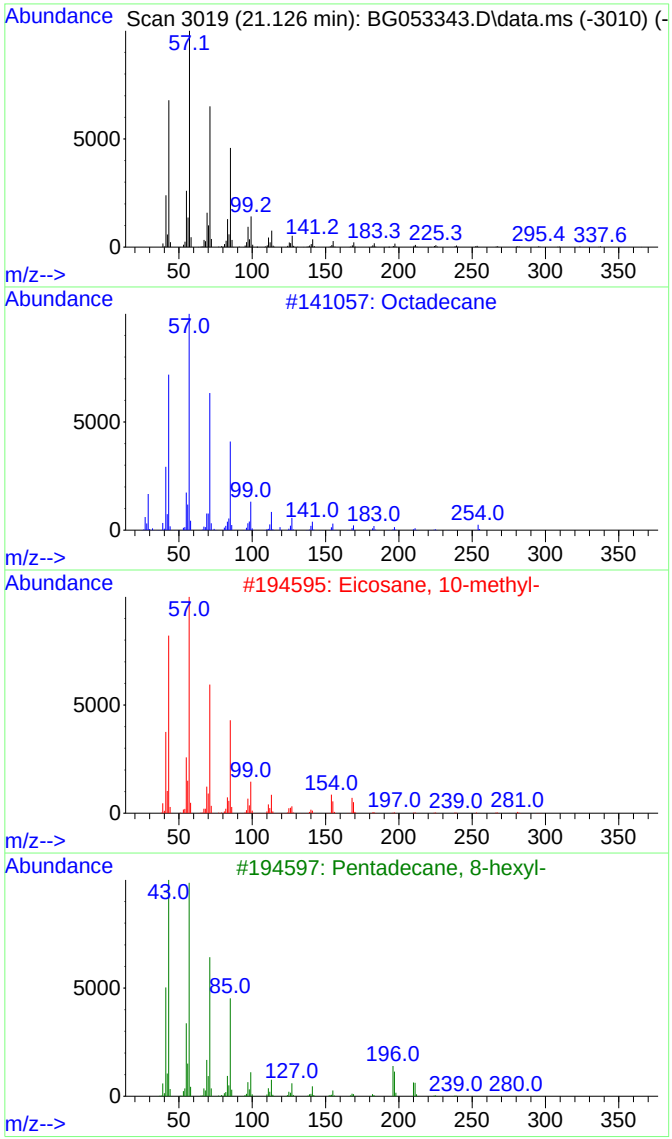
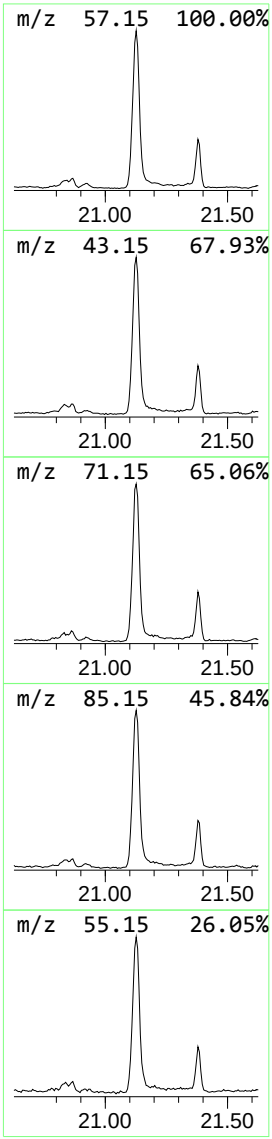
Peak Number 9 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.126	66.47 ng	1930260	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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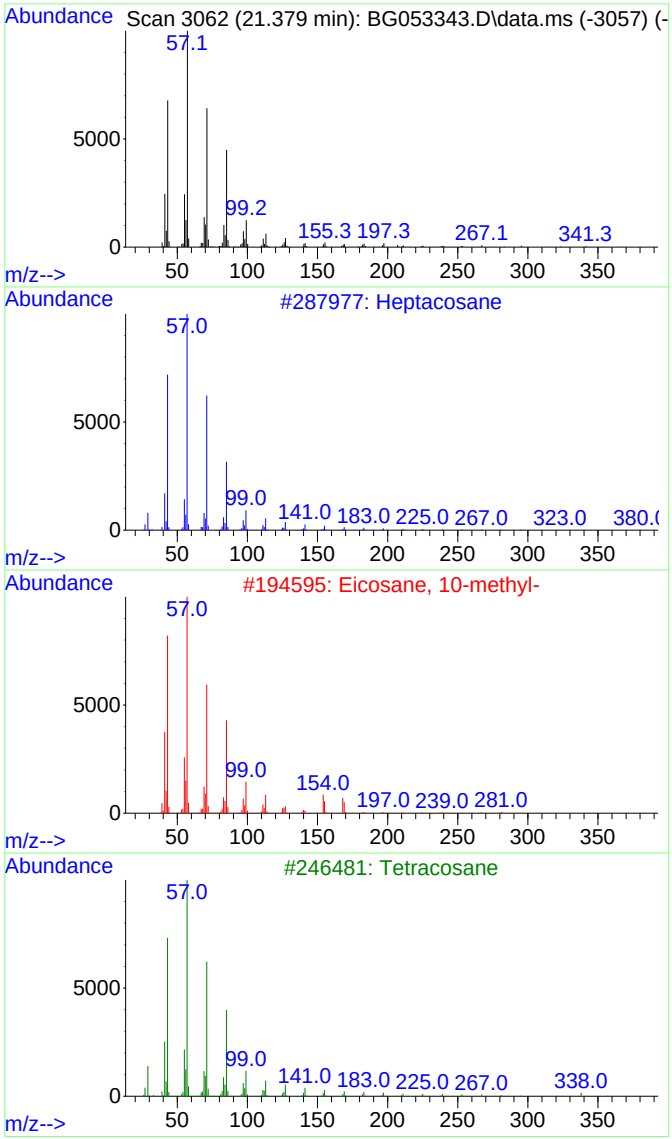
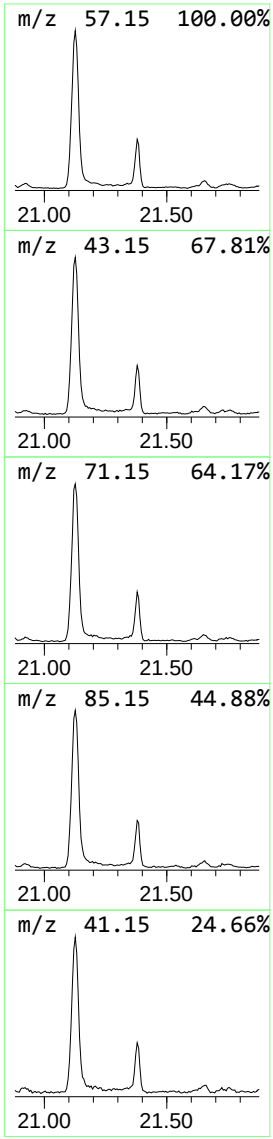
Peak Number 10 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.379	13.18 ng	382785	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane	254	C18H38	000593-45-3	91





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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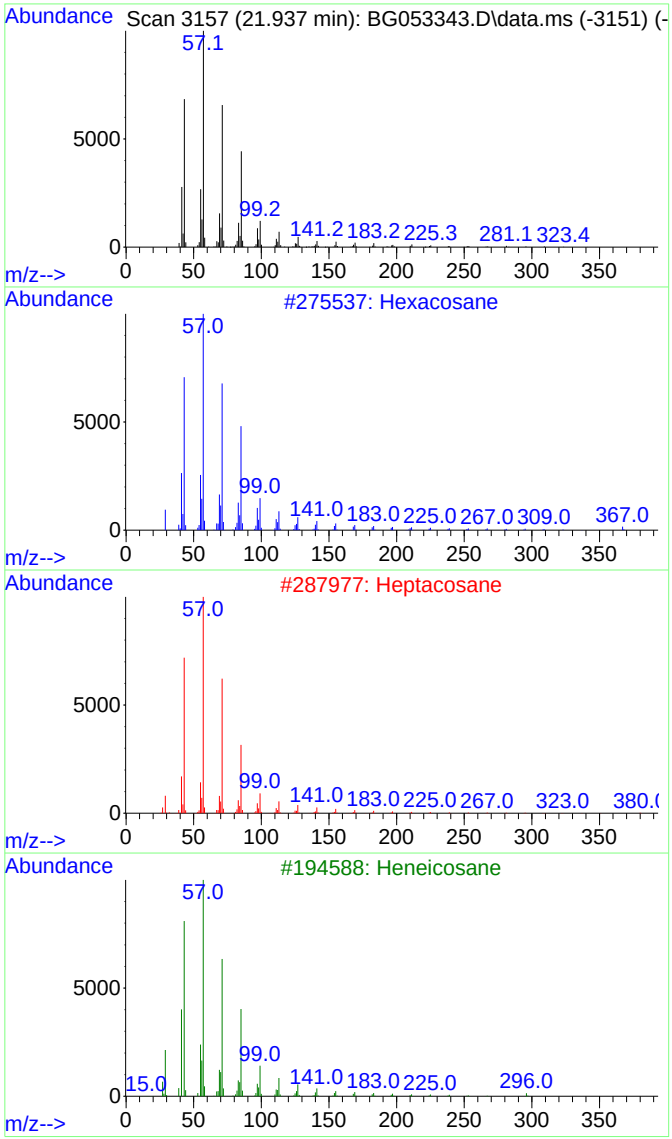
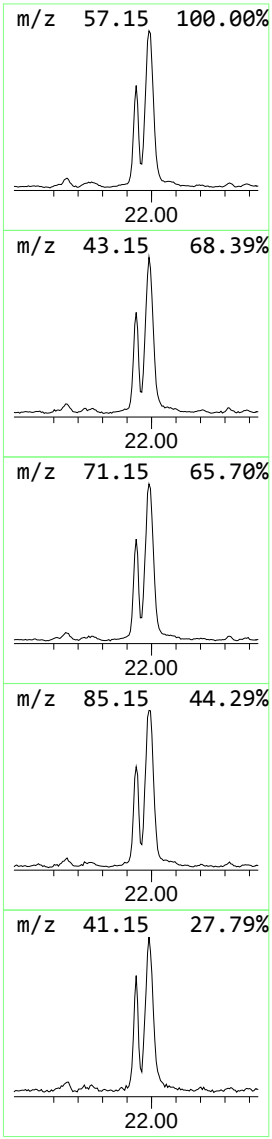
Peak Number 11 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.937	23.66 ng	687127	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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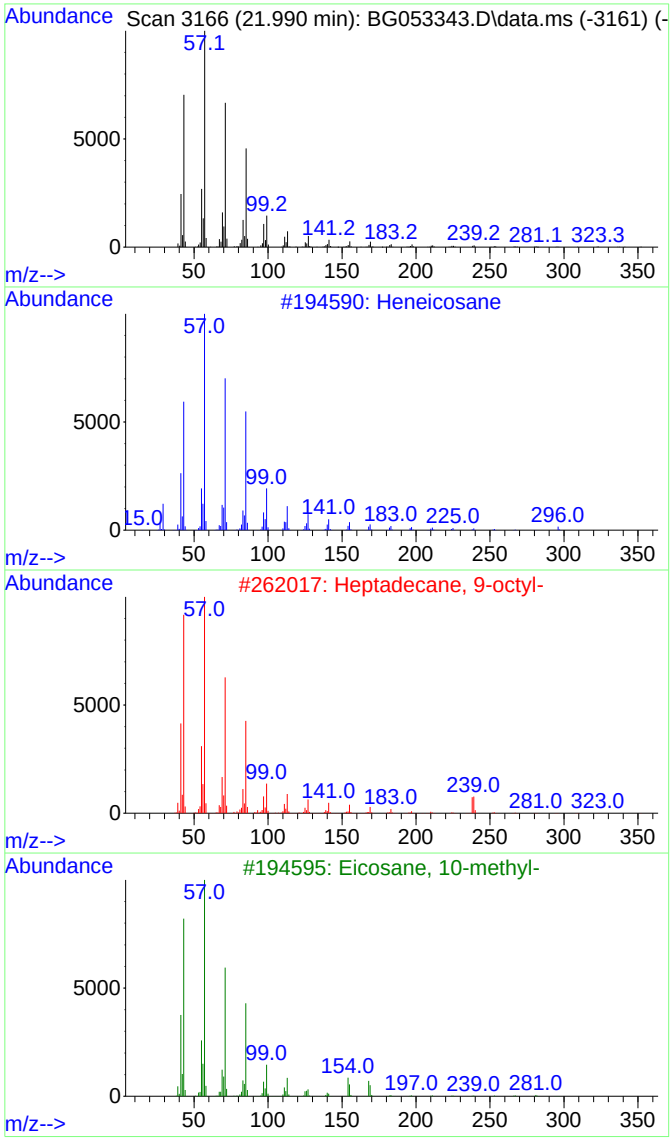
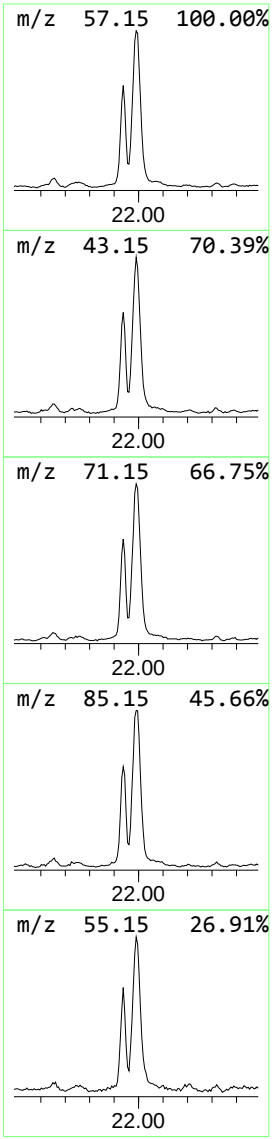
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.990	59.97 ng	1741390	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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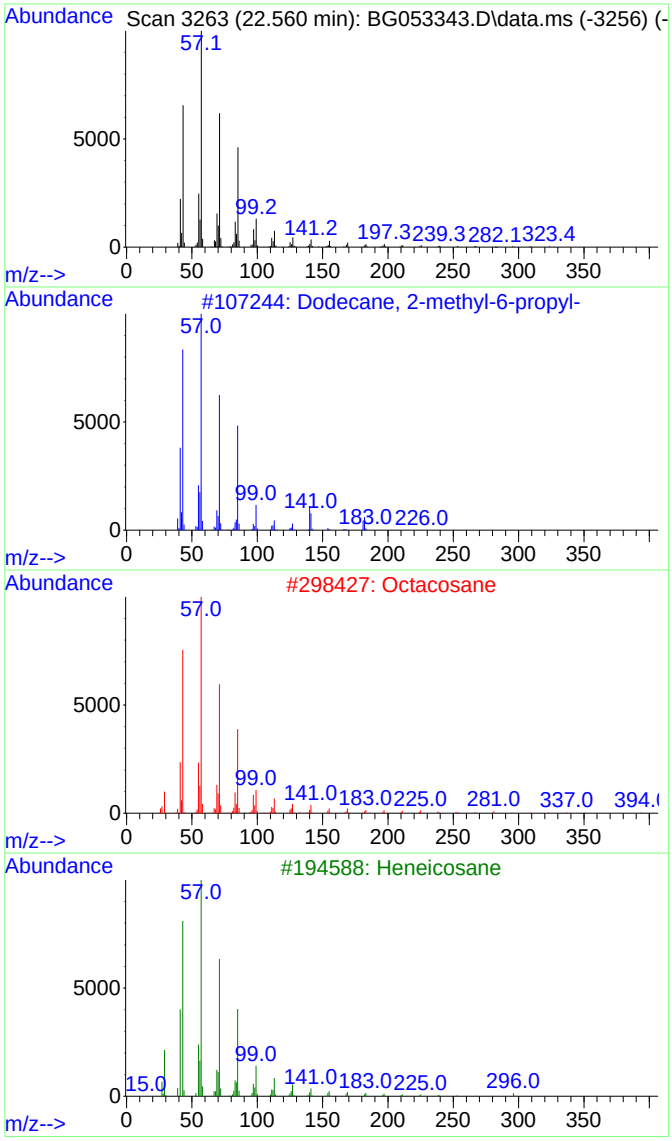
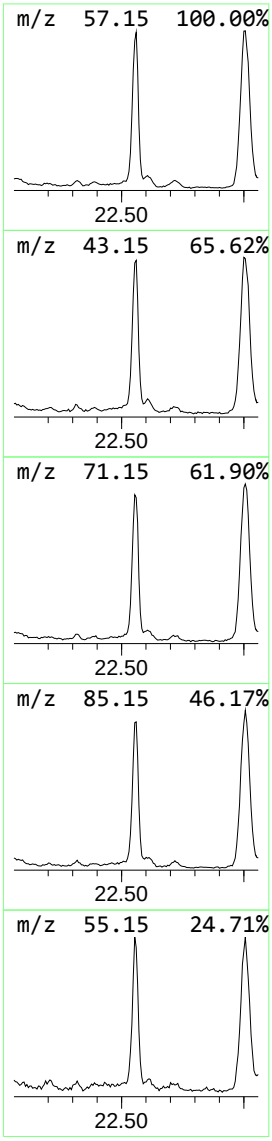
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.560	30.04 ng	872188	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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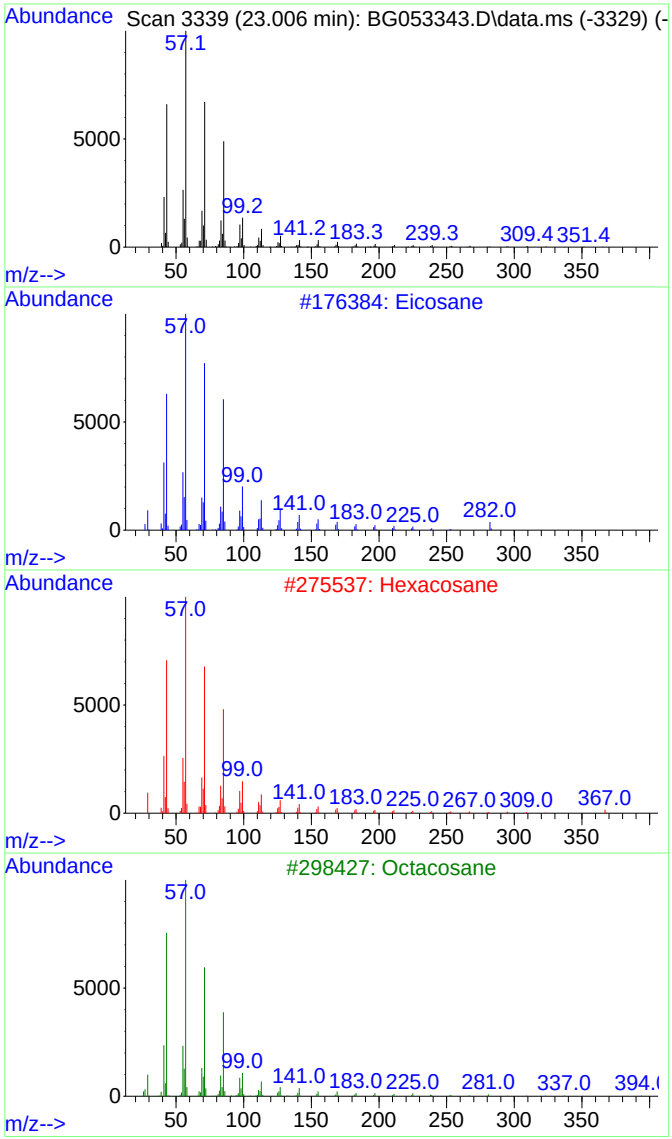
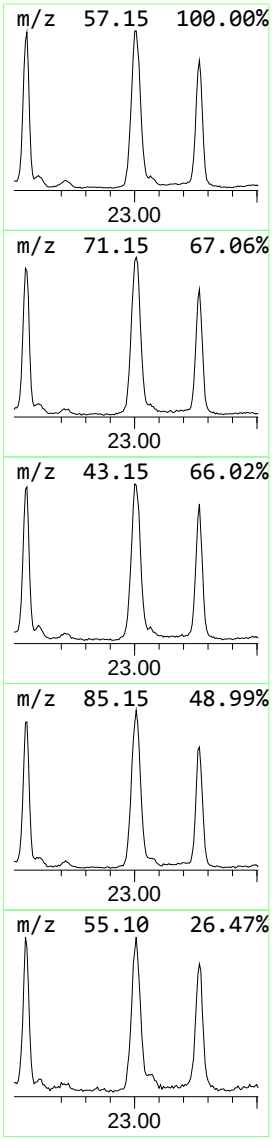
Peak Number 14 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.006	50.95 ng	1479530	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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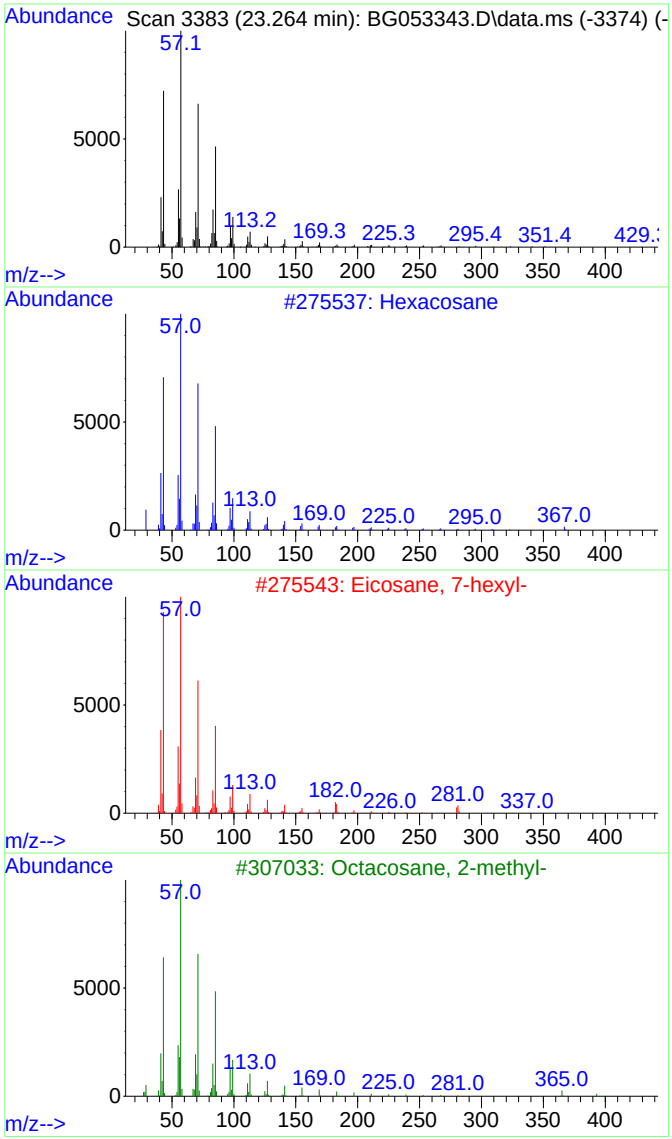
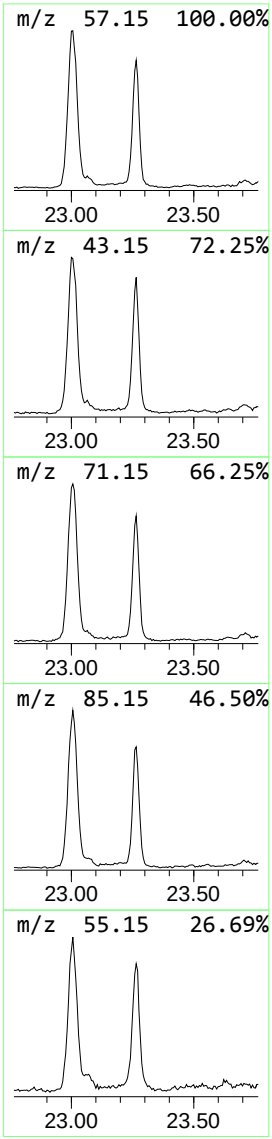
Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.264	32.61 ng	946960	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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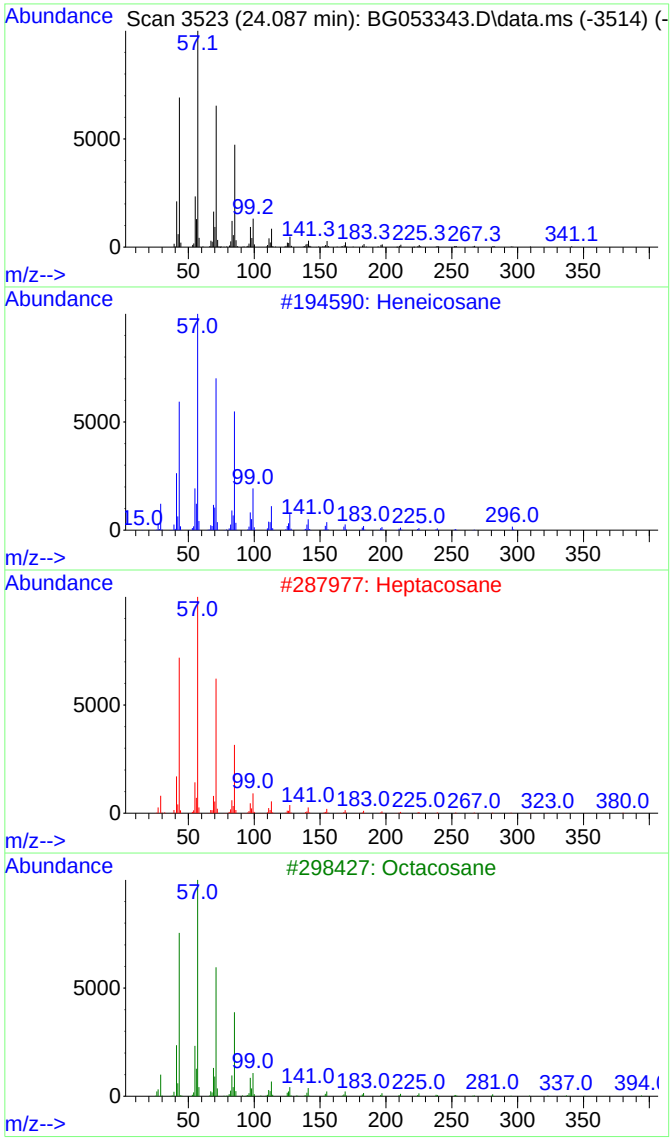
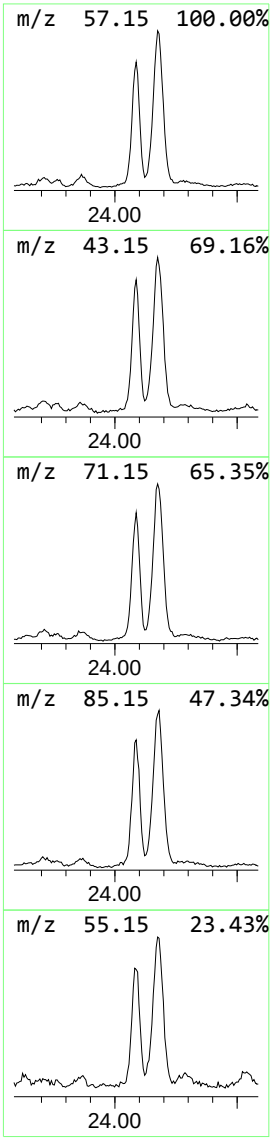
Peak Number 16 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.087	13.85 ng	741228	Perylene-d12	25.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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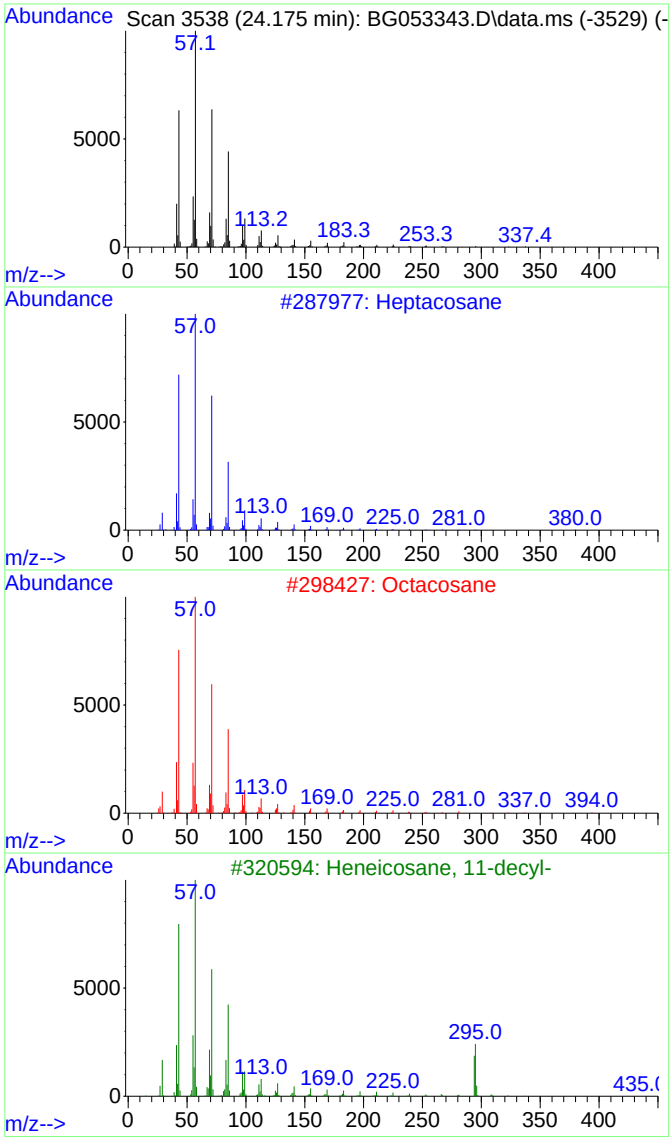
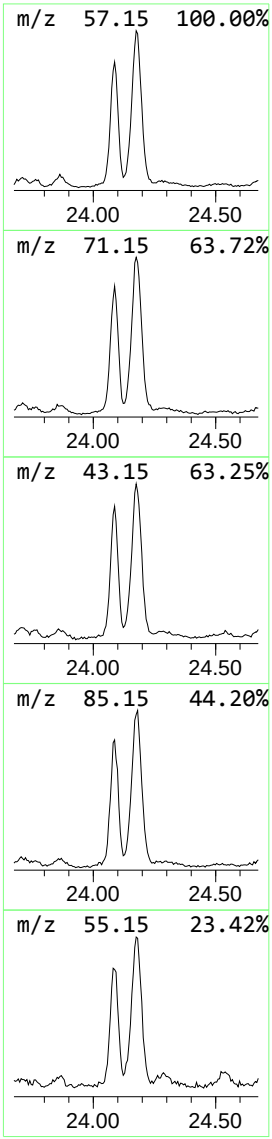
Peak Number 17 Heneicosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.175	22.03 ng	1179020	Perylene-d12	25.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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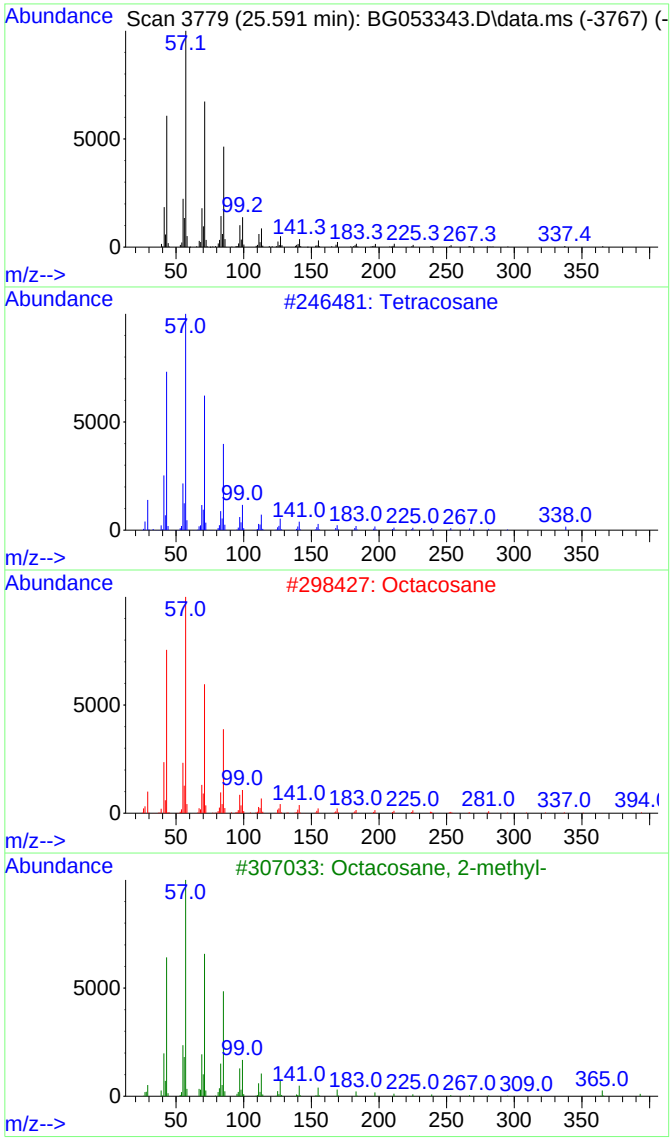
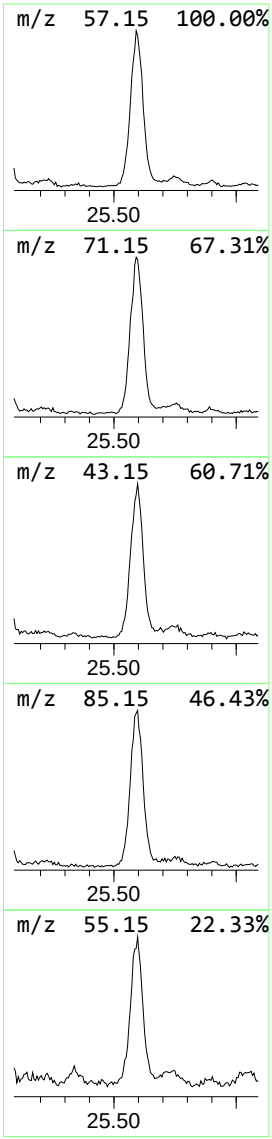
Peak Number 18 Triacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.591	18.90 ng	1011350	Perylene-d12	25.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane	422	C30H62	000638-68-6	90





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Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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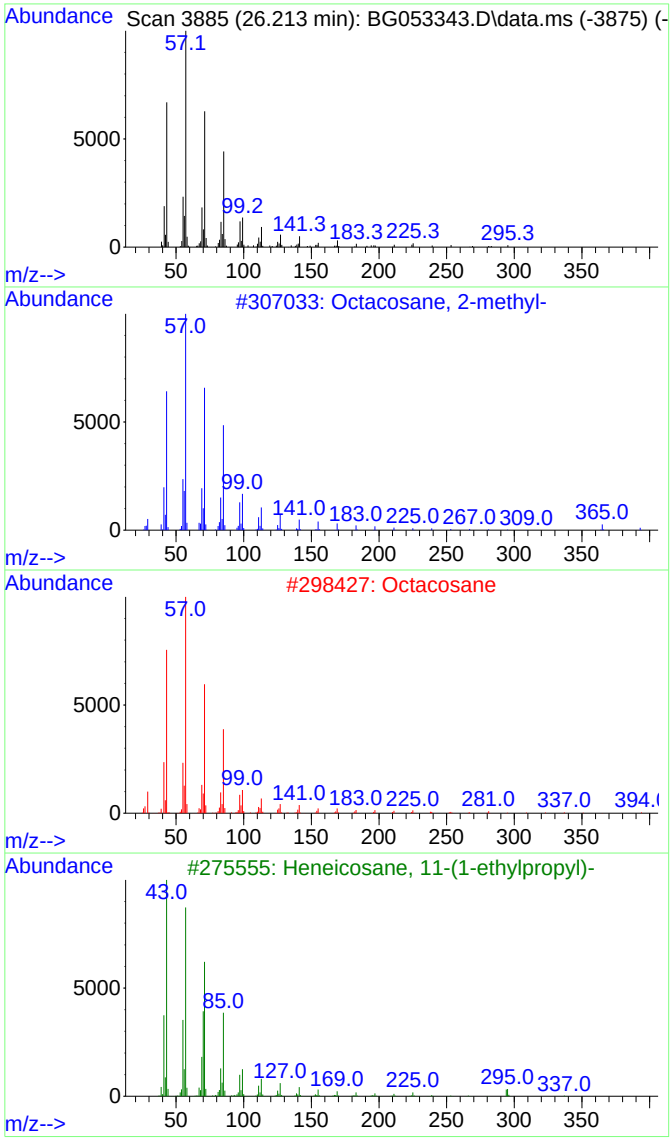
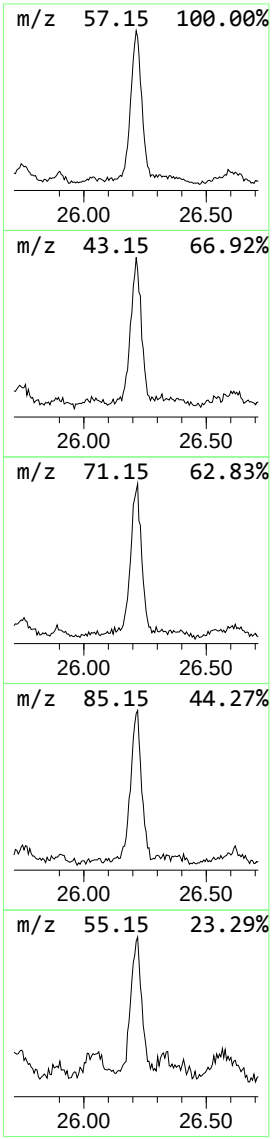
Peak Number 19 Octacosane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.213	8.40 ng	449437	Perylene-d12	25.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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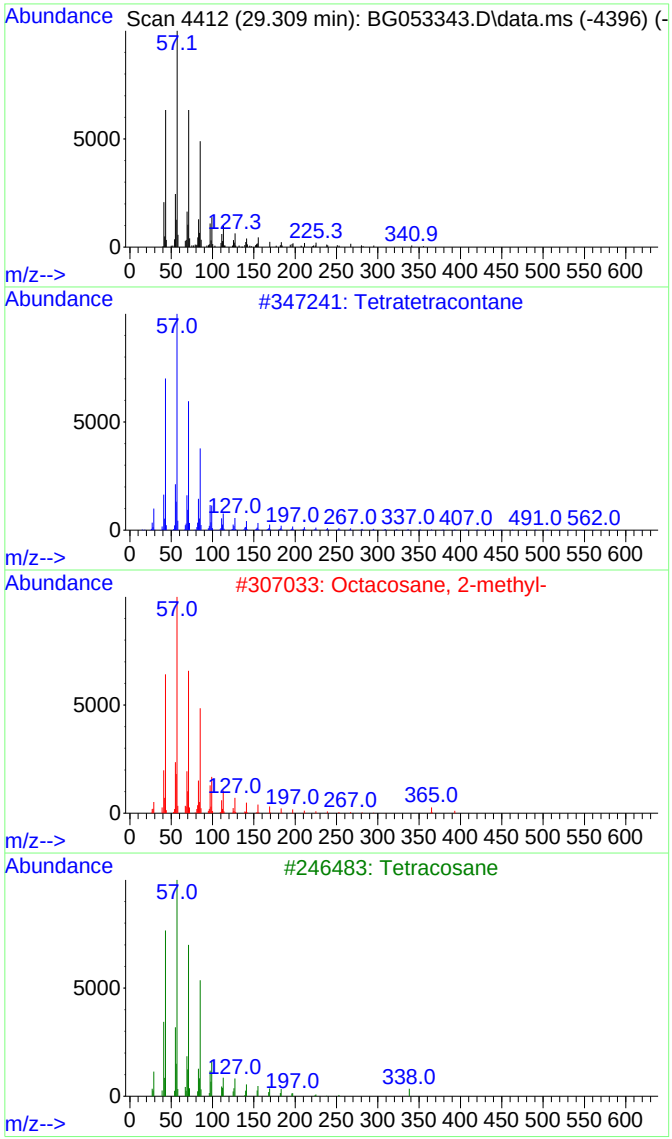
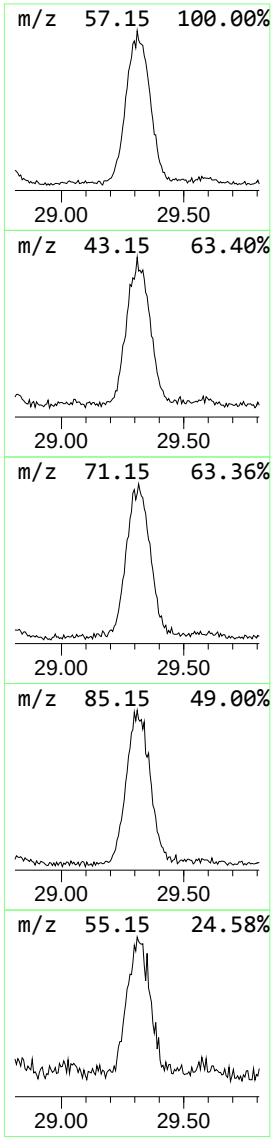
Peak Number 20 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.309	14.76 ng	789903	Perylene-d12	25.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053343.D
Acq On : 27 Apr 2022 12:18
Operator : CG/JU
Sample : N2481-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Cyclopentanone	4.549	10.2	ng	87189	1	8.103	171743	20.0
2-Propanol, 1-(...	7.873	9.9	ng	85283	1	8.103	171743	20.0
Phenol, 4-(1,1-...	13.566	17.9	ng	304149	3	14.729	339867	20.0
Heneicosane	16.656	8.2	ng	180430	4	17.472	439125	20.0
Heptacosane	18.312	73.1	ng	1604620	4	17.472	439125	20.0
Heptadecane	19.464	87.1	ng	1913270	4	17.472	439125	20.0
Octadecanoic acid	19.616	8.9	ng	258793	5	21.755	580773	20.0
Eicosane, 10-me...	20.345	75.3	ng	2185130	5	21.755	580773	20.0
Octadecane	21.126	66.5	ng	1930260	5	21.755	580773	20.0
Tetracosane	21.379	13.2	ng	382785	5	21.755	580773	20.0
Hexatriacontane	21.937	23.7	ng	687127	5	21.755	580773	20.0
Heptadecane, 9-...	21.990	60.0	ng	1741390	5	21.755	580773	20.0
Dodecane, 2-met...	22.560	30.0	ng	872188	5	21.755	580773	20.0
Eicosane	23.006	51.0	ng	1479530	5	21.755	580773	20.0
Eicosane, 7-hexyl-	23.264	32.6	ng	946960	5	21.755	580773	20.0
Octacosane	24.087	13.9	ng	741228	6	25.050	1070380	20.0
Heneicosane, 11...	24.175	22.0	ng	1179020	6	25.050	1070380	20.0
Triacontane	25.591	18.9	ng	1011350	6	25.050	1070380	20.0
Octacosane, 2-m...	26.213	8.4	ng	449437	6	25.050	1070380	20.0
Tetratetracontane	29.309	14.8	ng	789903	6	25.050	1070380	20.0