LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DEL-4

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: BG053111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.689	385	392	401	rBV	431930	704523	36.05%	4.724%
2	6.394	505	512	522	rBV	7951	24162	1.24%	0.162%
3	7.281	655	663	671	rBV	568871	998627	51.10%	6.696%
4	8.121	798	806	811	rBV	125293	228731	11.70%	1.534%
5	8.180	811	816	822	rVB2	84018	136331	6.98%	0.914%
6	8.274	822	832	836	rBV7	11449	28641	1.47%	0.192%
7	9.284	996	1004	1012	rVV	367233	656883	33.61%	4.404%
8	9.360	1012	1017	1025	rVB6	12924	28857	1.48%	0.193%
9	9.842	1092	1099	1110	rVB6	20428	48944	2.50%	0.328%
10	10.289	1166	1175	1179	rBV2	10544	22293	1.14%	0.149%
11	10.341	1179	1184	1191	rVV4	16047	29608	1.51%	0.199%
12	10.435	1194	1200	1210	rVB9	12867	27206	1.39%	0.182%
13	10.700	1239	1245	1251	rBV5	17824	39242	2.01%	0.263%
14	10.935	1275	1285	1293	rBV	177457	337203	17.25%	2.261%
15	11.469	1367	1376	1382	rBV3	20751	38355	1.96%	0.257%
16	11.945	1452	1457	1462	rBV4	12882	25147	1.29%	0.169%
17	12.339	1518	1524	1529	rVB4	12817	22521	1.15%	0.151%
18	13.243	1672	1678	1689	rBV3	32377	63810	3.26%	0.428%
19	13.367	1692	1699	1706	rVB	1063794	1638469	83.84%	10.986%
20	13.602	1735	1739	1748	rVB4	17360	30075	1.54%	0.202%
21	14.266	1847	1852	1859	rVB7	19265	32293	1.65%	0.217%
22	14.377	1866	1871	1880	rVB5	15141	30286	1.55%	0.203%
23	14.741	1927	1933	1940	rVB	292047	473384	24.22%	3.174%
24	15.529	2060	2067	2070	rBV7	11402	24010	1.23%	0.161%
25	15.576	2070	2075	2080	rVB4	26288	49175	2.52%	0.330%
26	16.228	2180	2186	2197	rVB	309731	500518	25.61%	3.356%
27	16.439	2217	2222	2225	rBV	65534	89112	4.56%	0.597%
28	17.232	2352	2357	2362	rBV2	86542	138280	7.08%	0.927%
29	17.285	2362	2366	2370	rVB2	52297	71797	3.67%	0.481%
30	17.485	2395	2400	2406	rBV	326180	492578	25.20%	3.303%
31	17.555	2410	2412	2417	rVB2	50089	67121	3.43%	0.450%
32	17.890	2466	2469	2475	rVB4	31639	43093	2.20%	0.289%
33	17.972	2478	2483	2486	rBV	167497	228964	11.72%	1.535%
34	18.254	2527	2531	2532	rBV	30744	39829	2.04%	0.267%
35	18.413	2555	2558	2564	rBV3	31034	46654	2.39%	0.313%
36	18.477	2566	2569	2571	rBV2	33414	37979	1.94%	0.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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	18.660	2596	2600	2604	rBV	338965	433495	22.18%	2.907%
38	19.059	2666	2668	2673	rBV	51958	57739	2.95%	0.387%
39	19.118	2674	2678	2682	rVV	157727	233773	11.96%	1.567%
40	19.288	2703	2707	2711	rBV	540769	666580	34.11%	4.469%
41	19.453	2732	2735	2741	rBV4	96445	222178	11.37%	1.490%
42	19.506	2741	2744	2749	rBV2	156771	271076	13.87%	1.818%
43	19.864	2801	2805	2809	rVB	613404	712966	36.48%	4.780%
44	20.034	2831	2834	2836	rBV2	246102	341999	17.50%	2.293%
45	20.093	2840	2844	2849	rVB	1439321	1954389	100.00%	13.104%
46	20.169	2854	2857	2860	rBV2	258319	386806	19.79%	2.593%
47	20.393	2892	2895	2899	rBV	736127	898175	45.96%	6.022%
48	20.575	2923	2926	2931	rBV3	319787	541472	27.71%	3.630%
49	20.892	2977	2980	2983	rBV	594561	699231	35.78%	4.688%

Sum of corrected areas: 14914580

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
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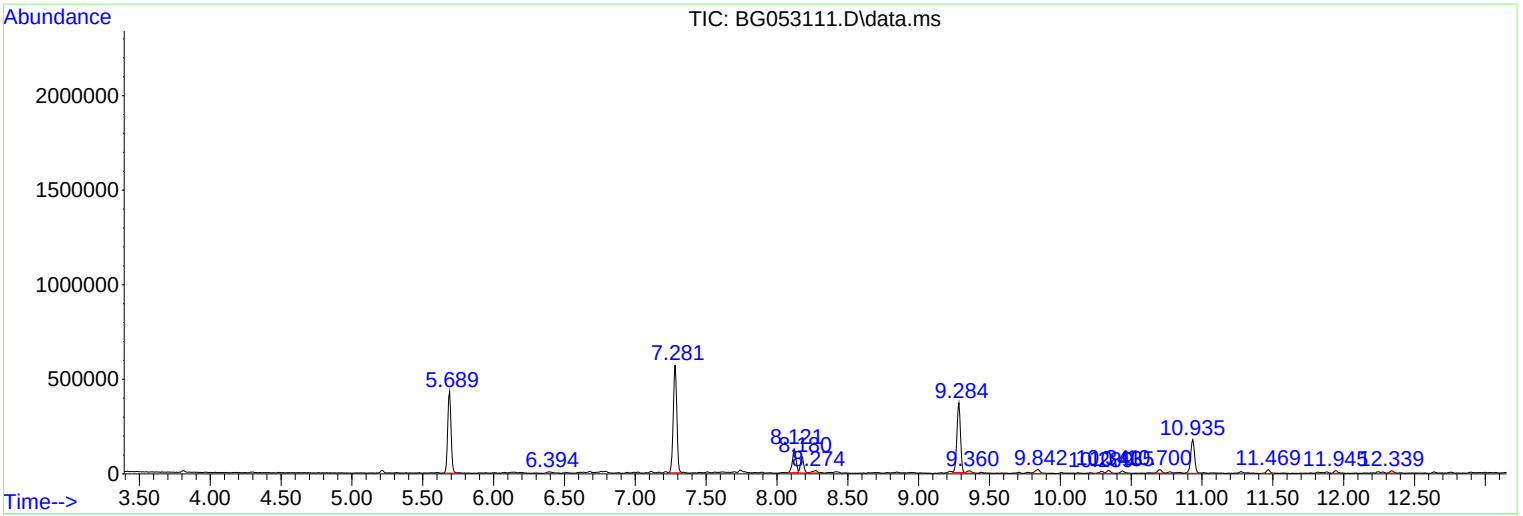
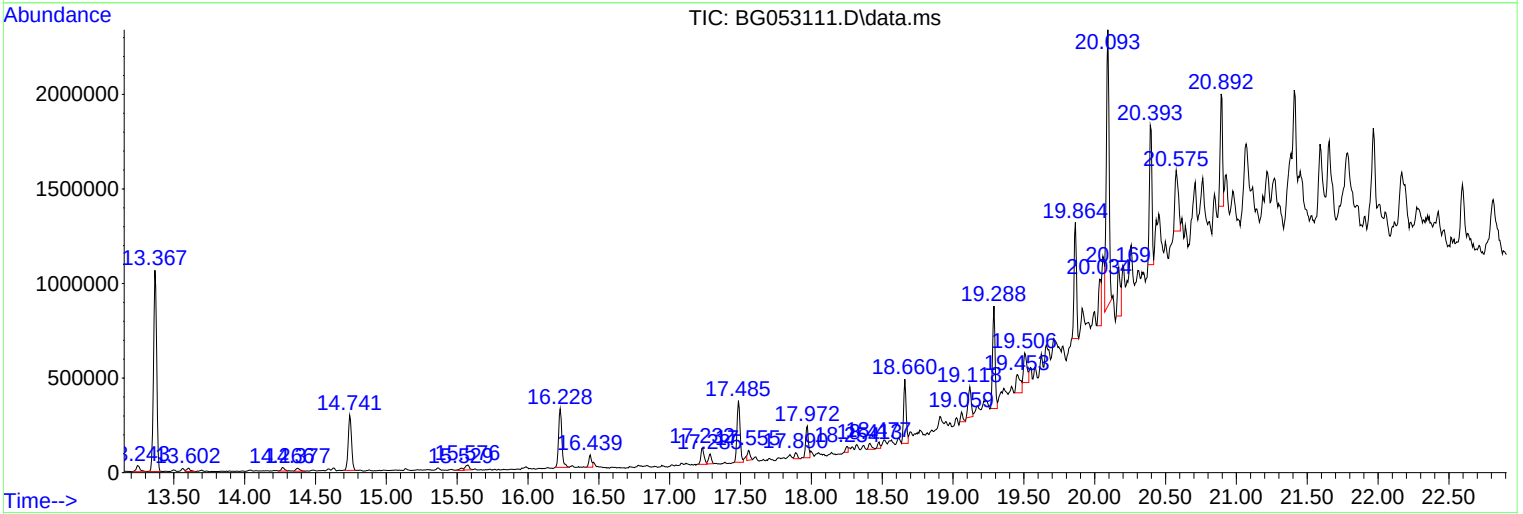
Misc :
ALS Vial : 19 Sample Multiplier: 1

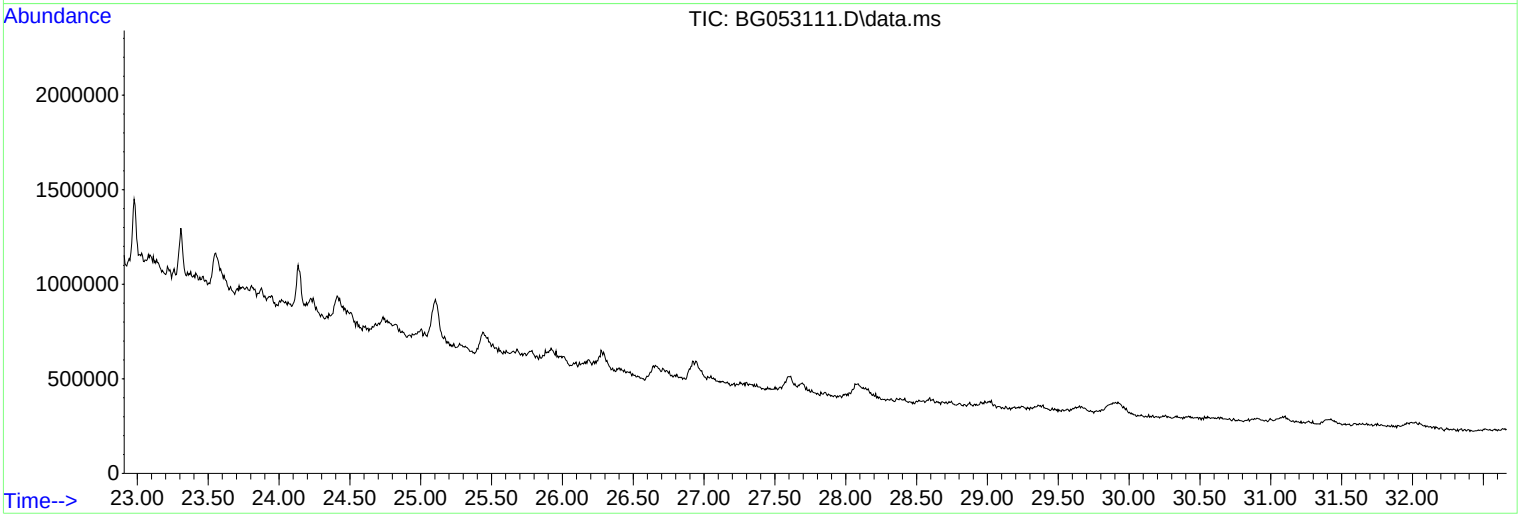
Instrument :
BNA_G
ClientSampleId :
DEL-4

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\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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

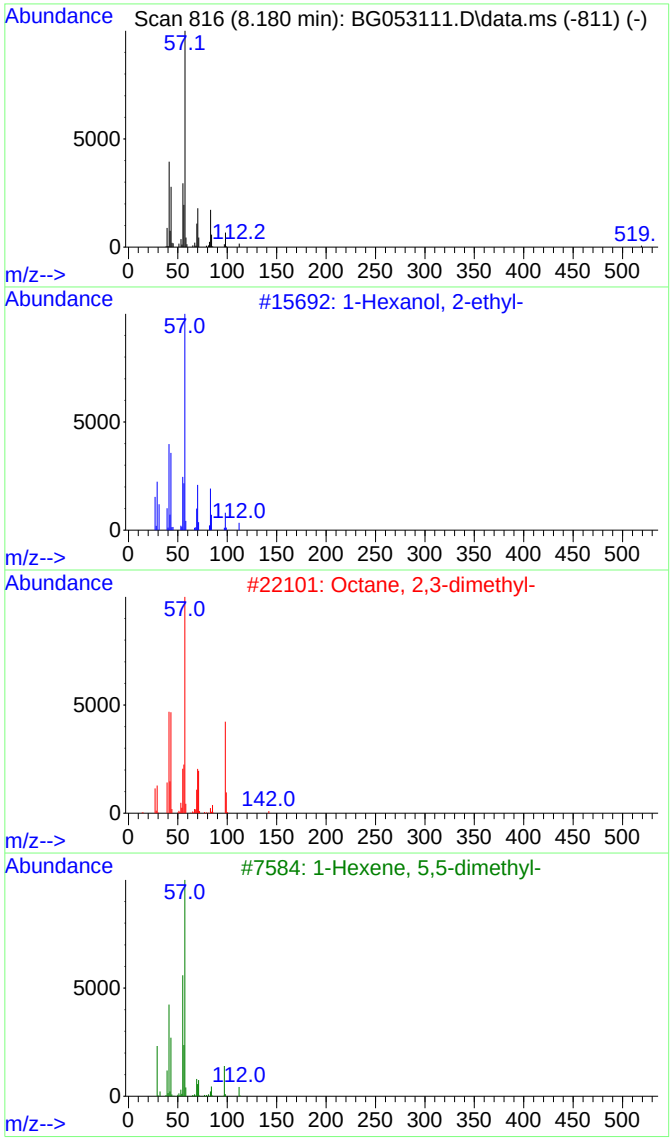
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

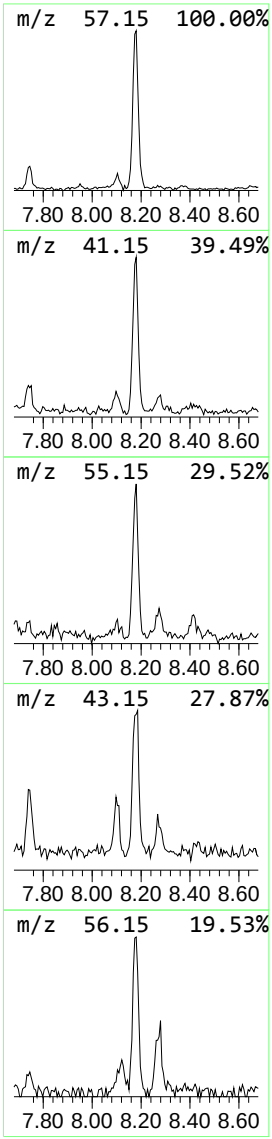
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.180	11.92 ng	136331	1,4-Dichlorobenzene-d4	8.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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

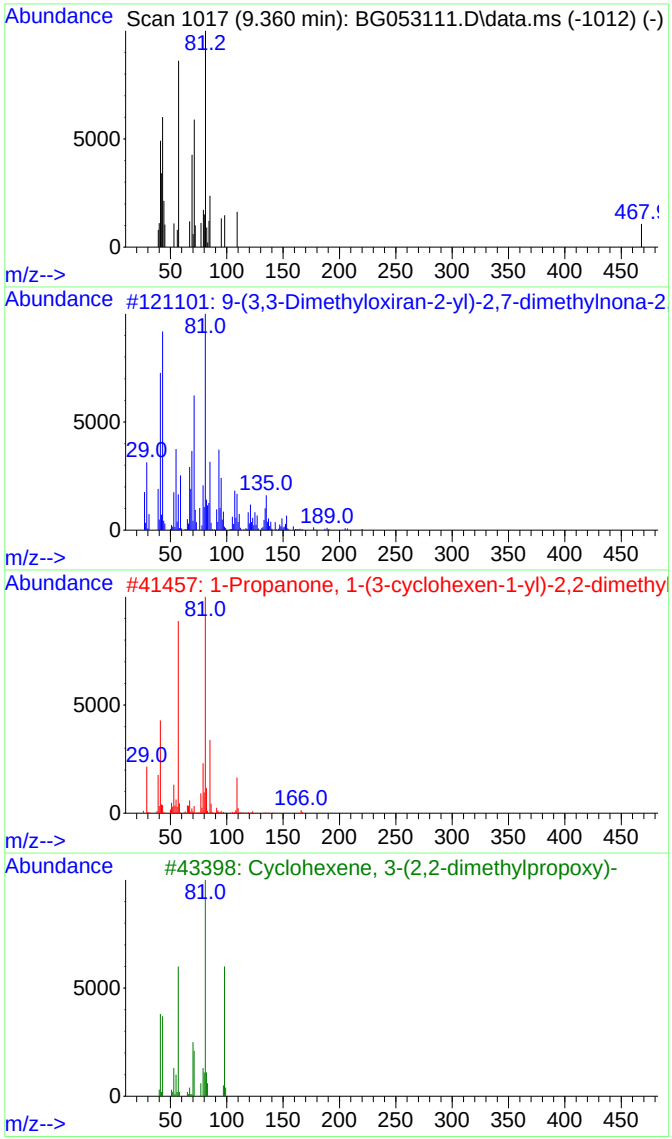
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

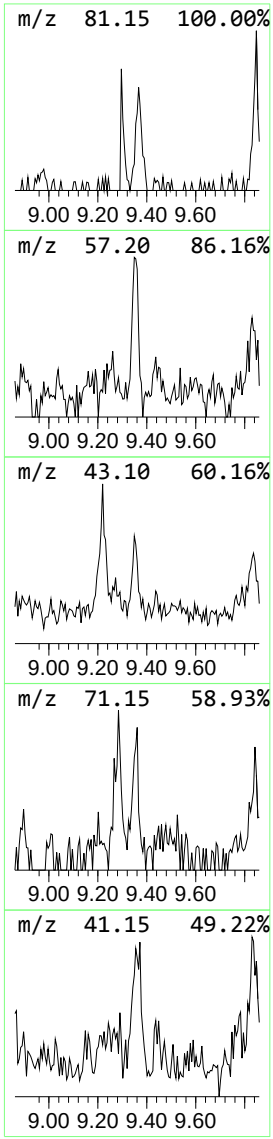
****

Peak Number 2 unknown9.360 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.360	2.52 ng	28857	1,4-Dichlorobenzene-d4	8.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(3,3-Dimethyloxiran-2-yl)-2,7-...	238	C15H26O2	1000192-15-6	43
2	1-Propanone, 1-(3-cyclohexen-1-y...	166	C11H18O	016076-65-6	43
3	Cyclohexene, 3-(2,2-dimethylprop...	168	C11H20O	054965-85-4	37
4	2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	27
5	Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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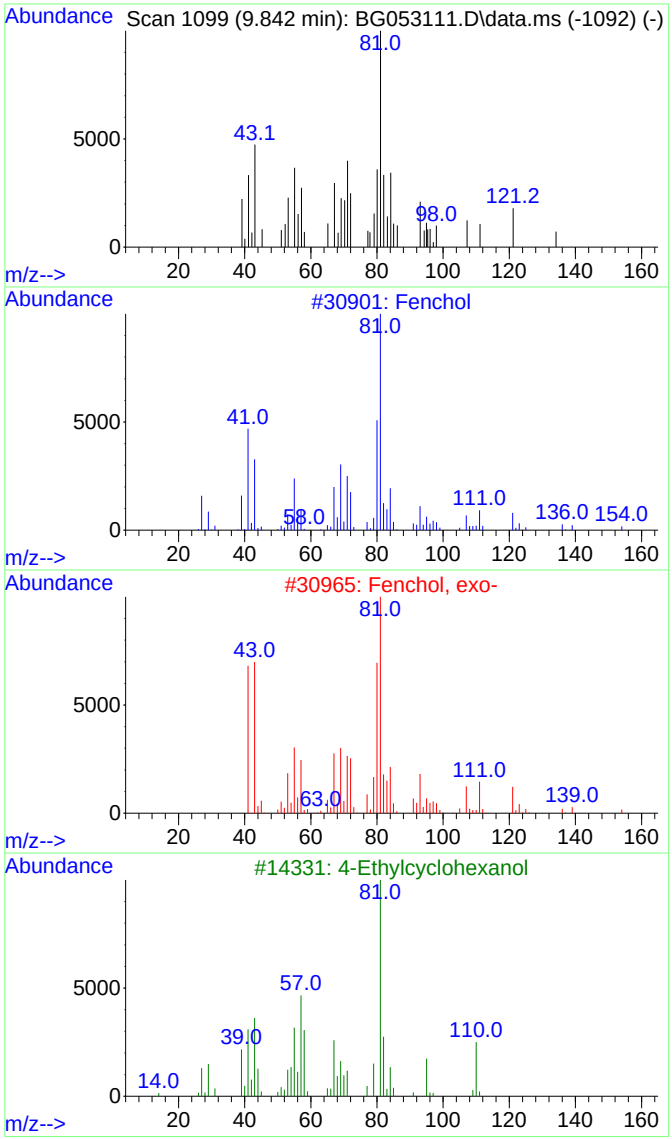
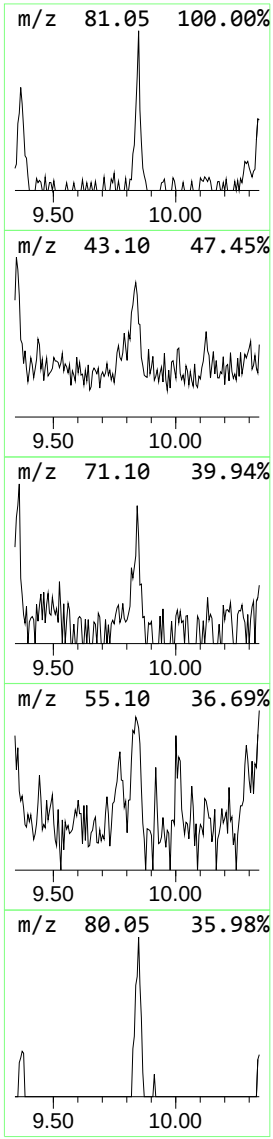
Peak Number 3 unknown9.842 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.842	2.90 ng	48944	Naphthalene-d8	10.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol	154	C10H18O	001632-73-1	45
2	Fenchol, exo-	154	C10H18O	022627-95-8	42
3	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	32
4	Allylidenecyclohexane	122	C9H14	005664-10-8	25
5	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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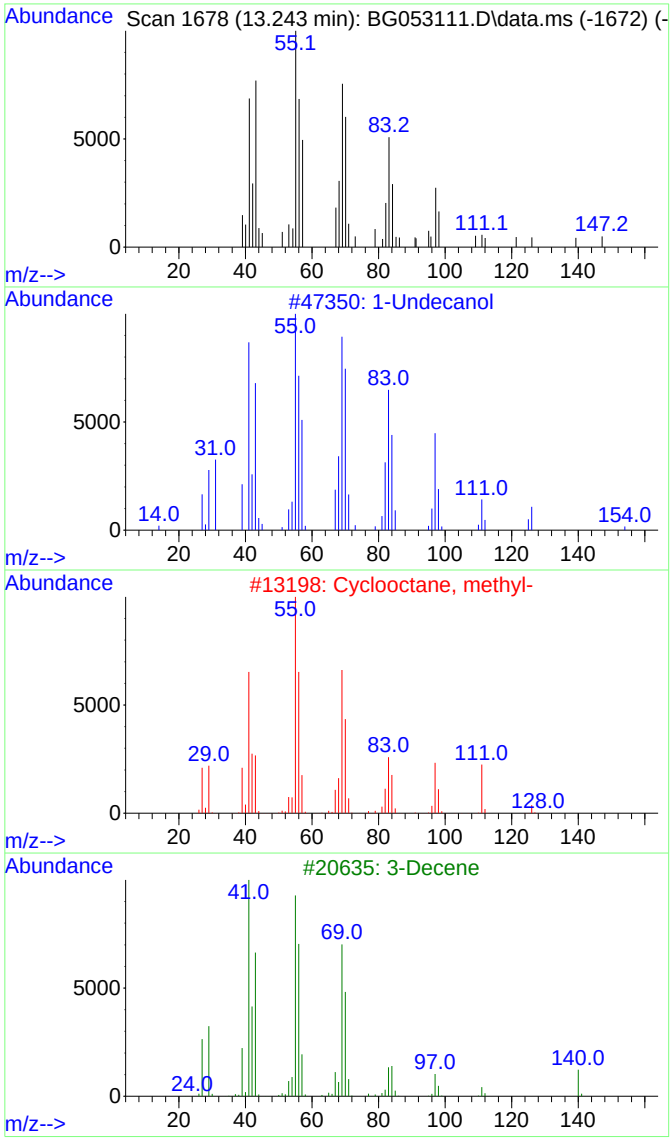
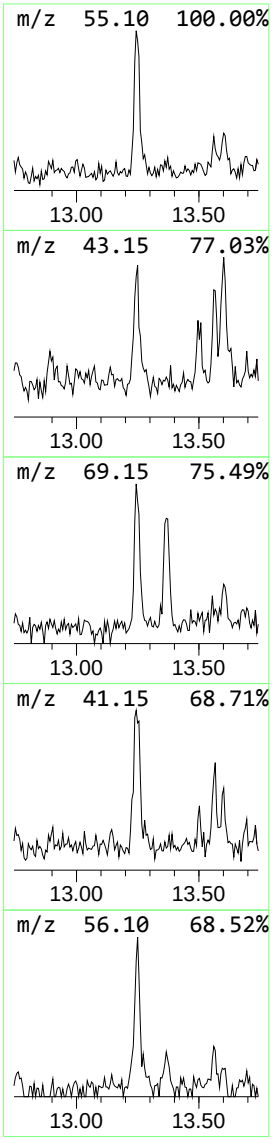
Peak Number 4 1-Undecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	2.70 ng	63810	Acenaphthene-d10	14.741

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	90
2	Cyclooctane, methyl-	126	C9H18	001502-38-1	74
3	3-Decene	140	C10H20	019398-37-9	53
4	1-Nonene	126	C9H18	000124-11-8	50
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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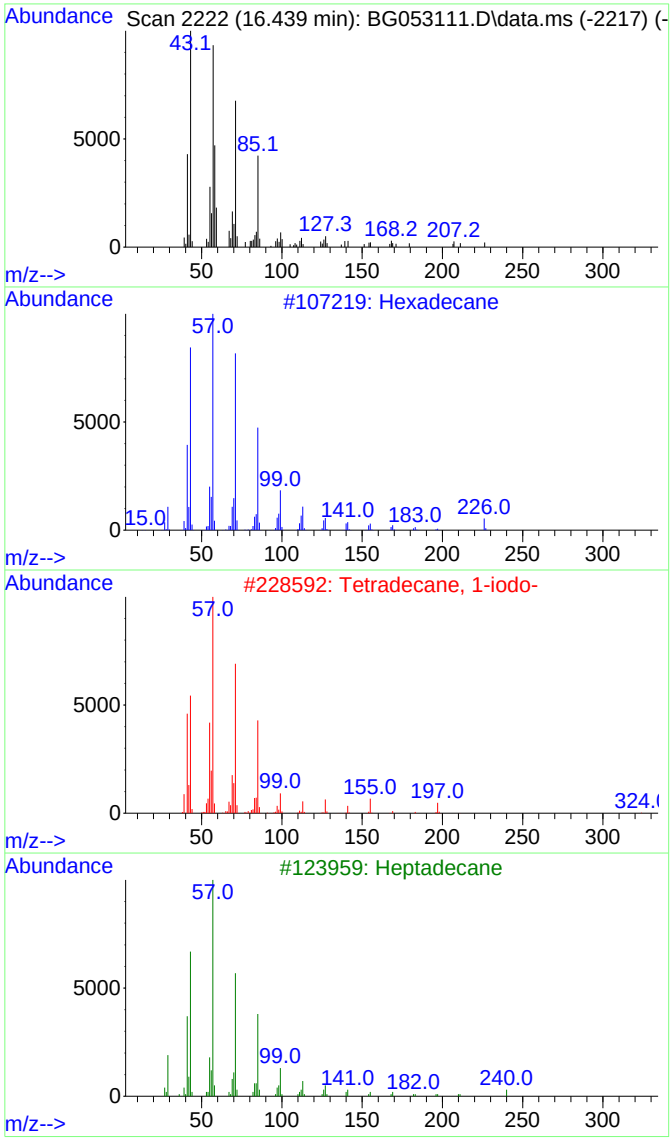
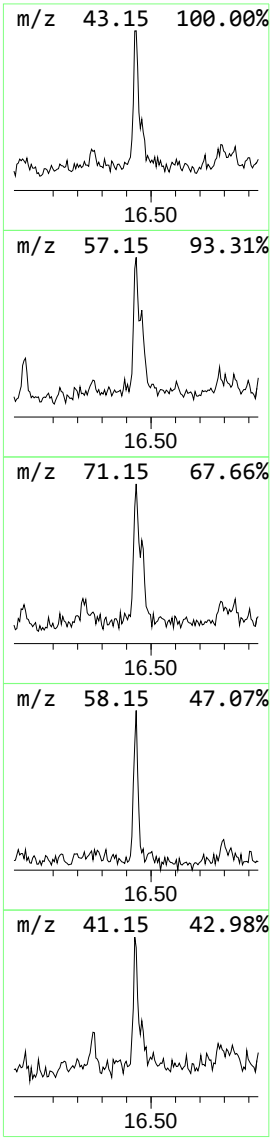
Peak Number 5 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	3.62 ng	89112	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
3	Heptadecane	240	C17H36	000629-78-7	50
4	Tetradecane	198	C14H30	000629-59-4	49
5	Eicosane	282	C20H42	000112-95-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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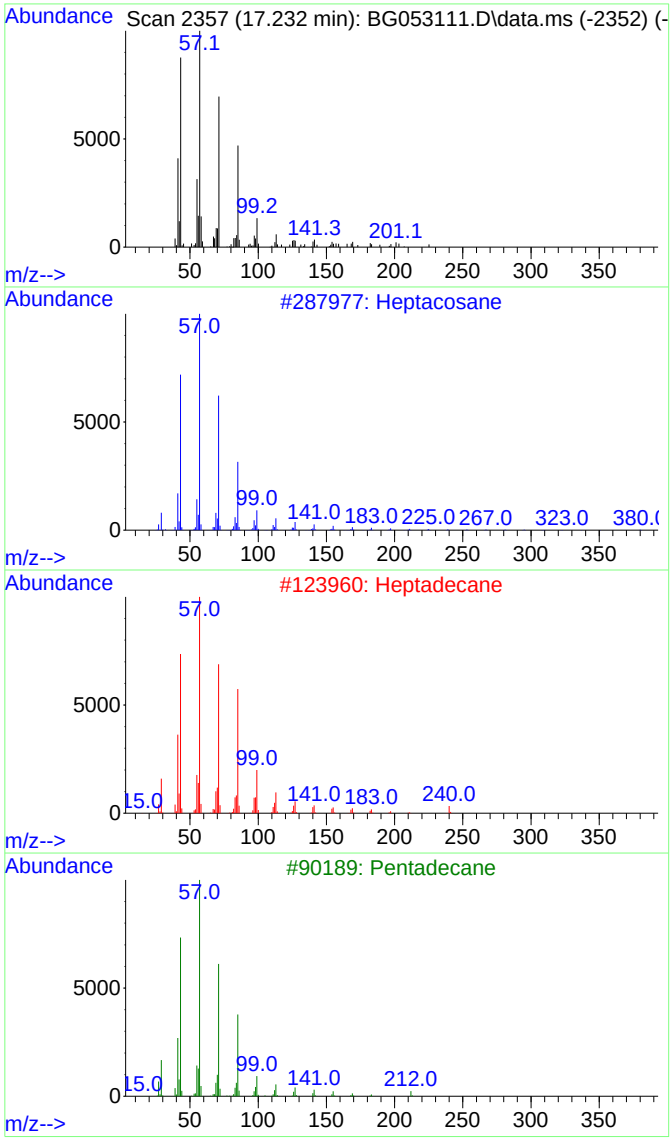
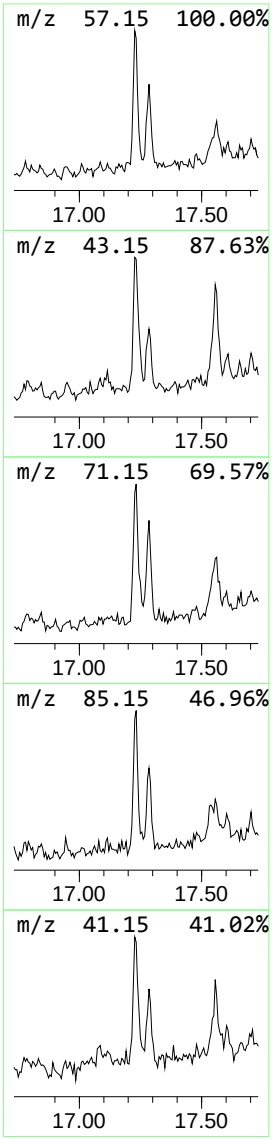
Peak Number 6 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.232	5.61 ng	138280	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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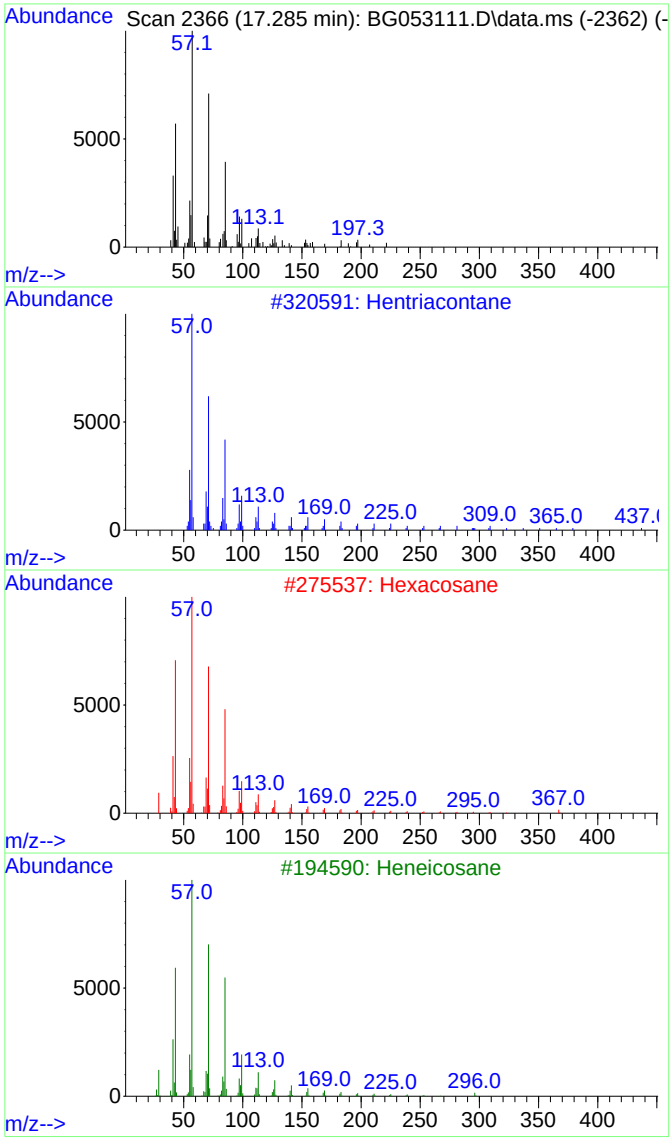
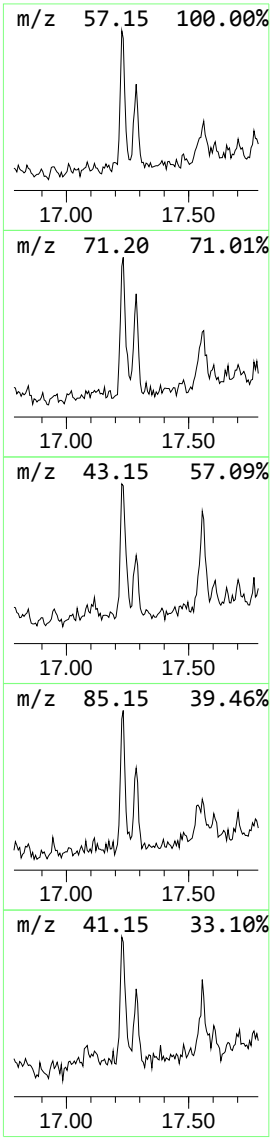
Peak Number 7 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.285	2.92 ng	71797	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	86
2	Hexacosane	366	C26H54	000630-01-3	86
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Pentacosane	352	C25H52	000629-99-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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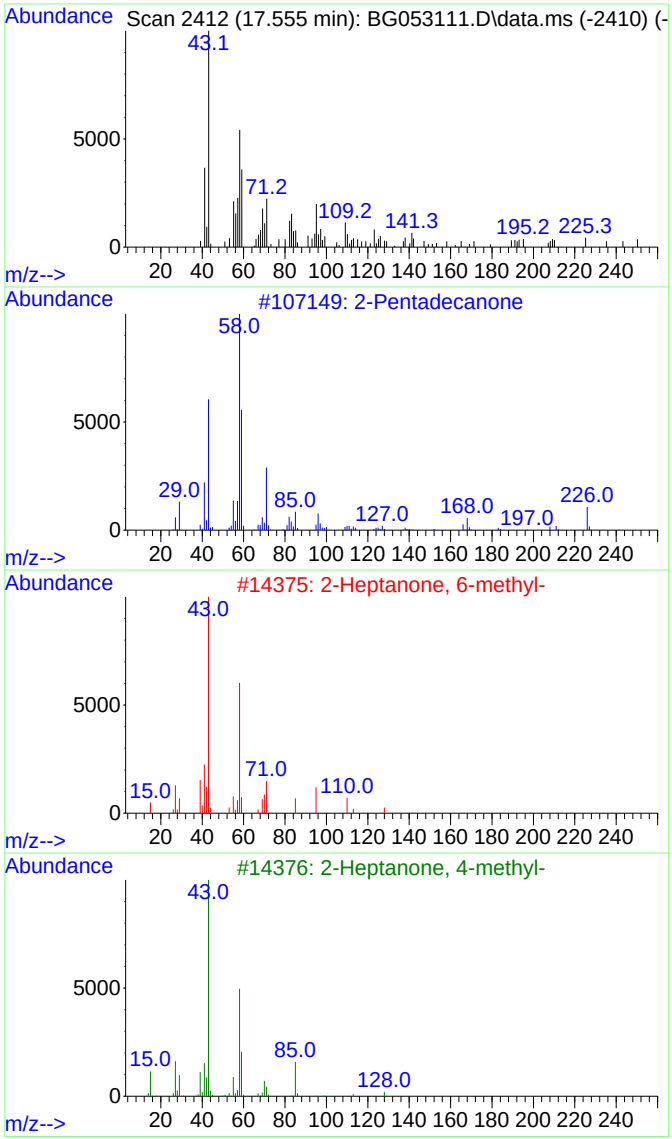
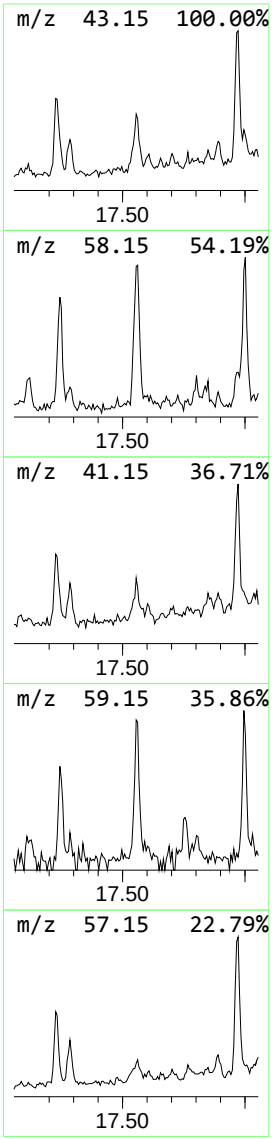
Peak Number 8 unknown17.555 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.555	2.73 ng	67121	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone	226	C15H30O	002345-28-0	47
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	43
3	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	38
4	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	38
5	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	35





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Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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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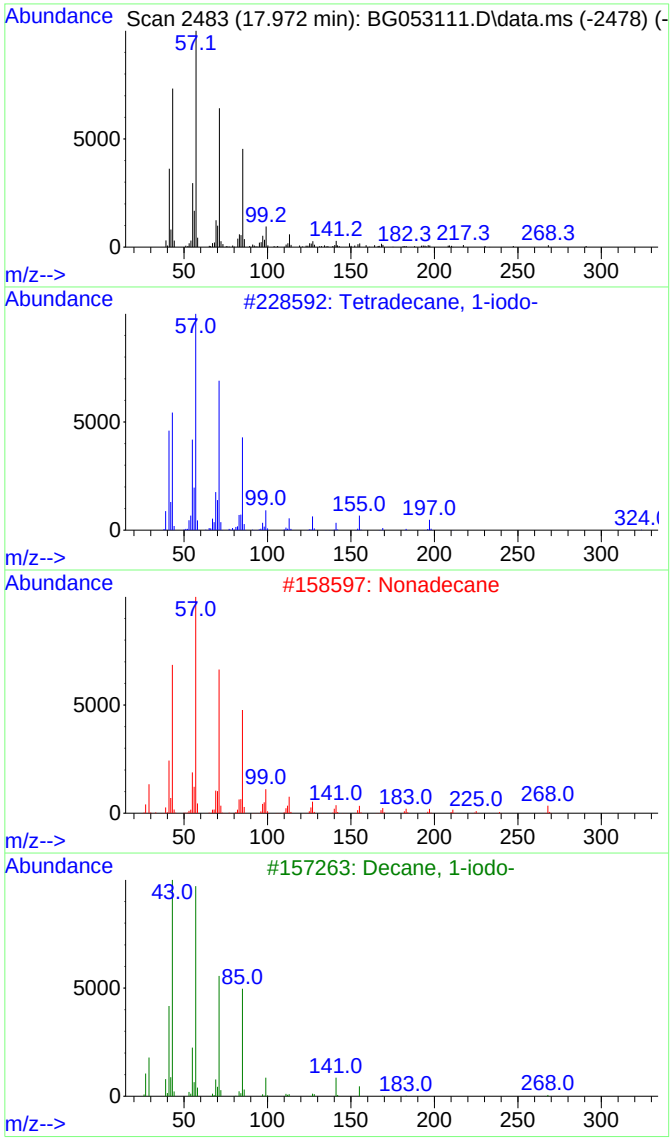
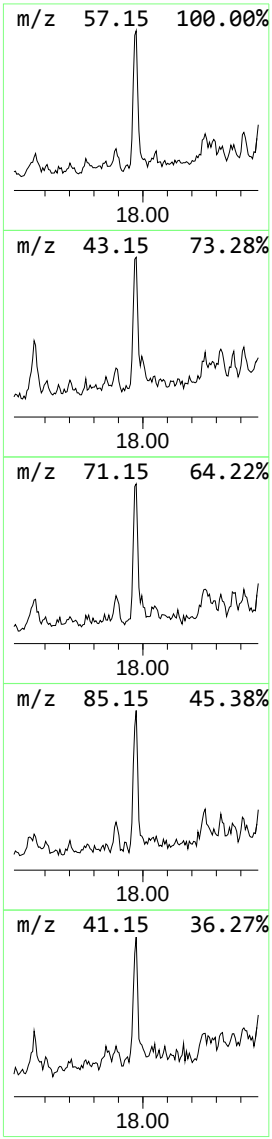
Peak Number 9 Tetradecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.972	9.30 ng	228964	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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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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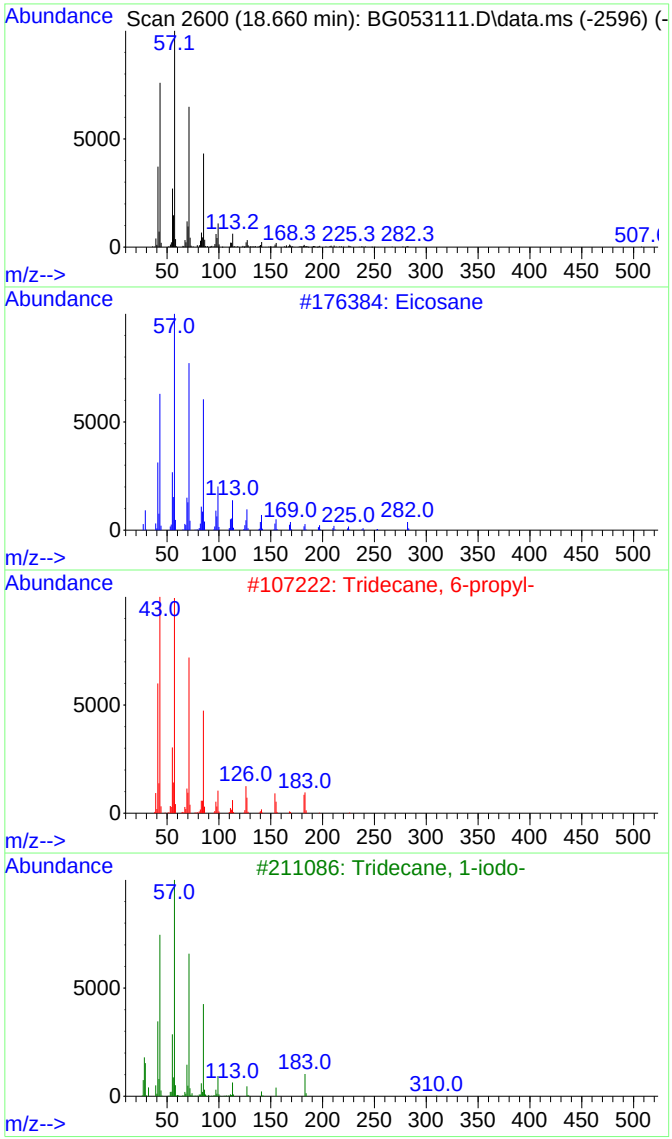
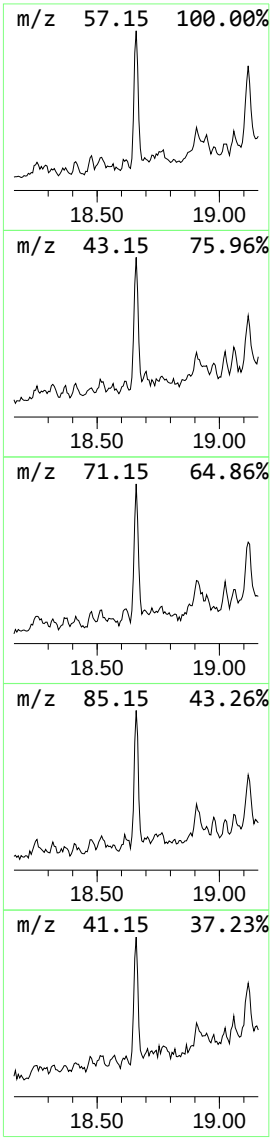
Peak Number 10 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.660	17.60 ng	433495	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





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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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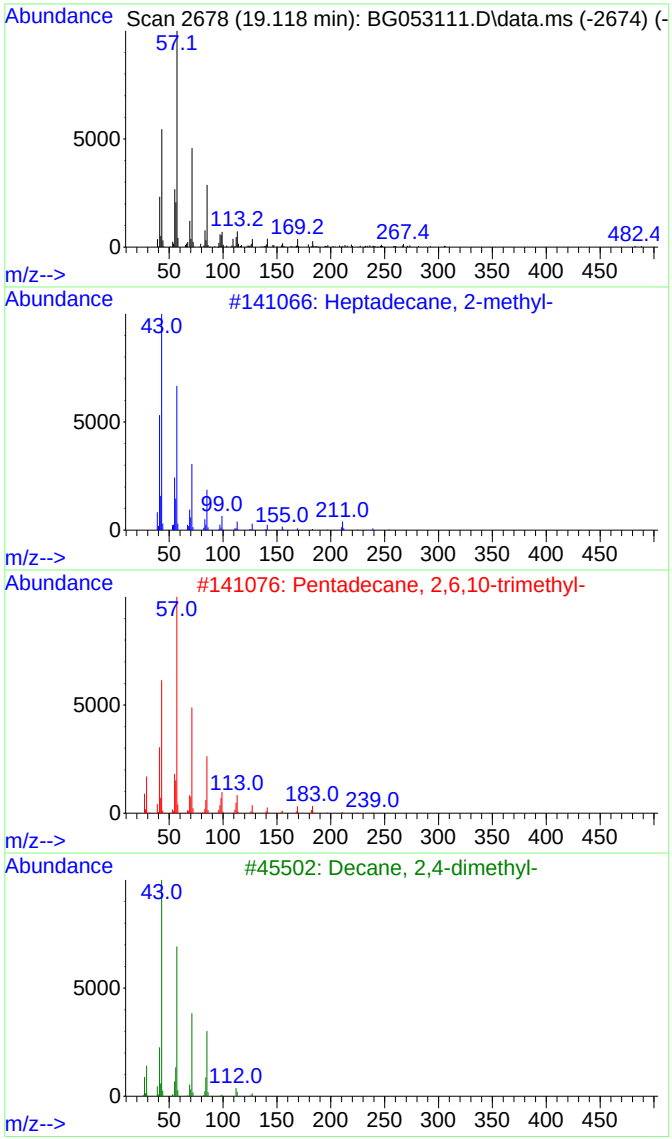
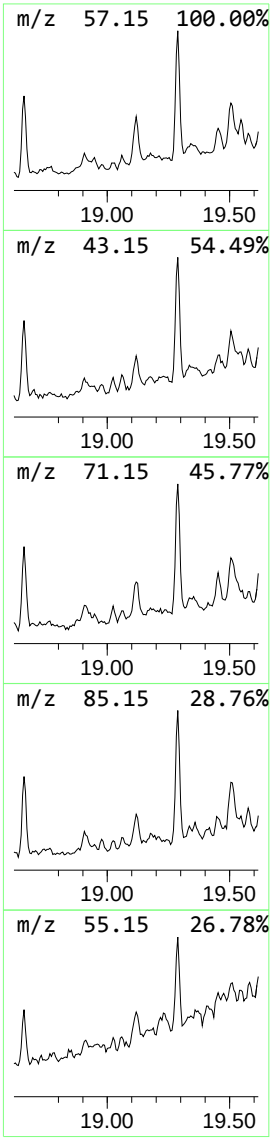
Peak Number 11 Heptadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.118	9.49 ng	233773	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
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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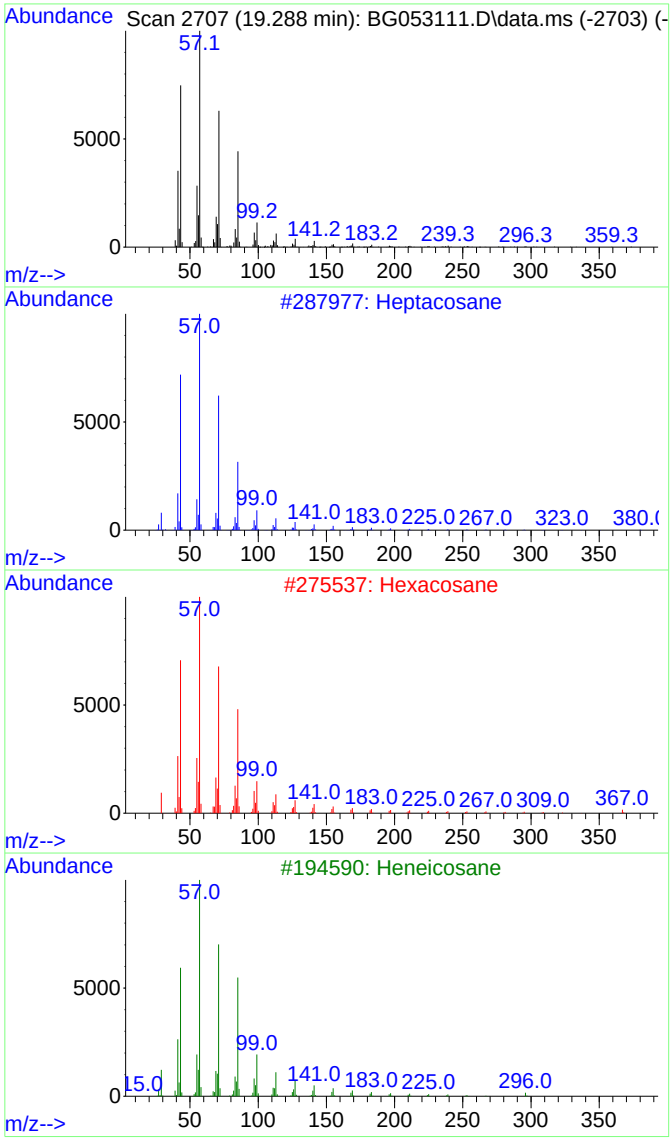
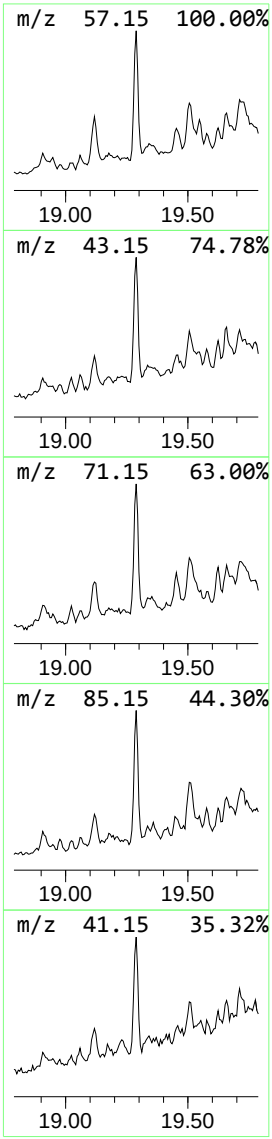
Peak Number 12 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.288	27.07 ng	666580	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





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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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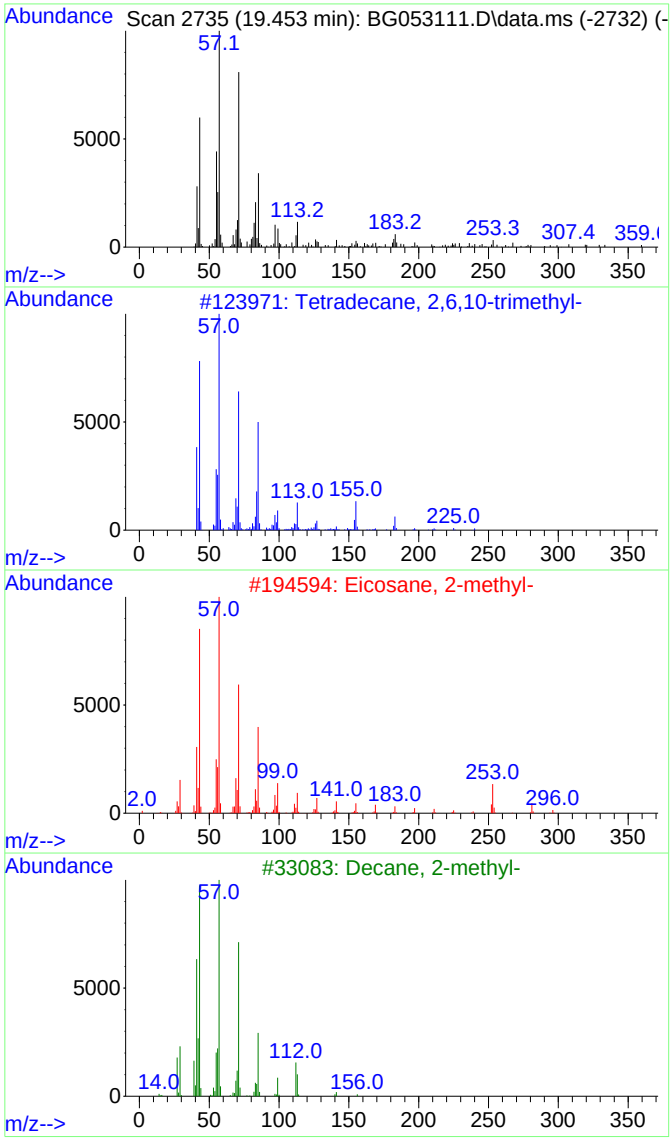
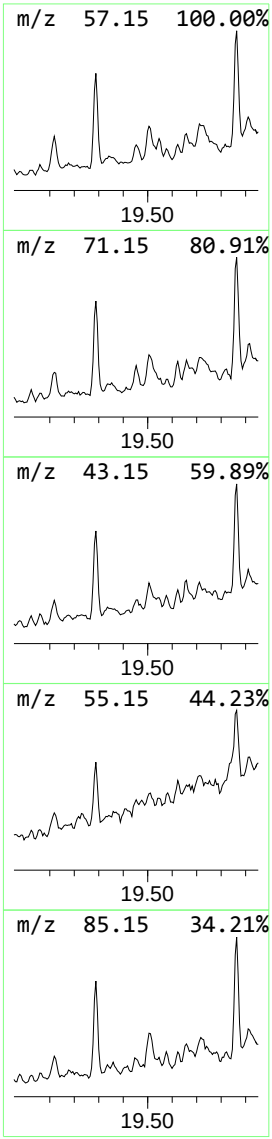
Peak Number 13 Tetradecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.453	9.02 ng	222178	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	89
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	81
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70





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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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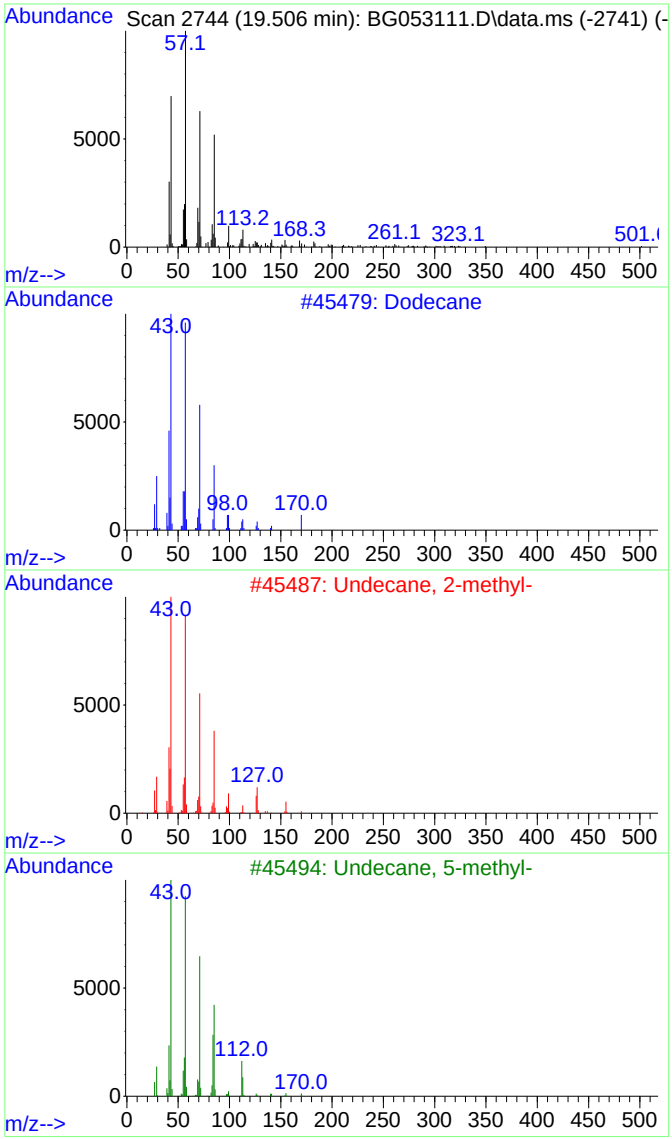
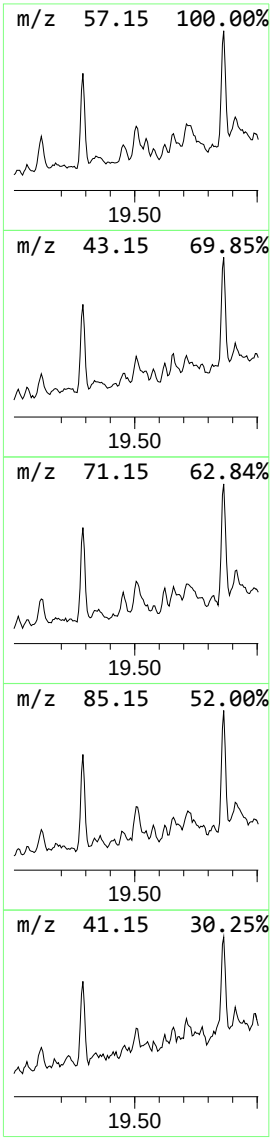
Peak Number 14 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.506	11.01 ng	271076	Phenanthrene-d10	17.485

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	83
4	Octacosane	394	C28H58	000630-02-4	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78





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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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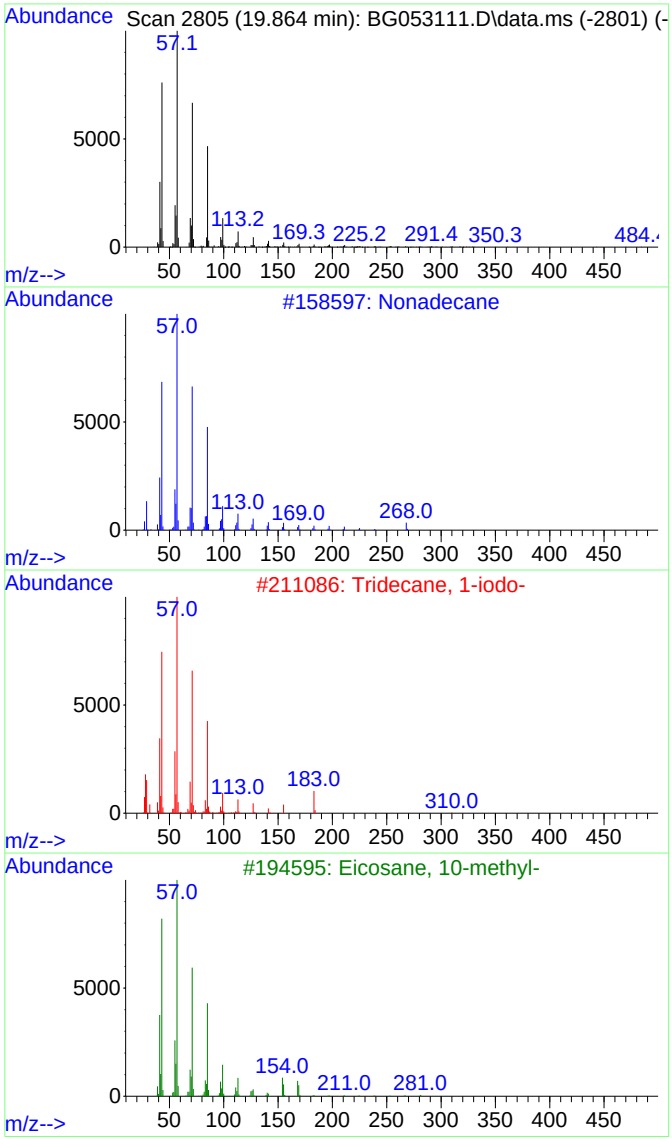
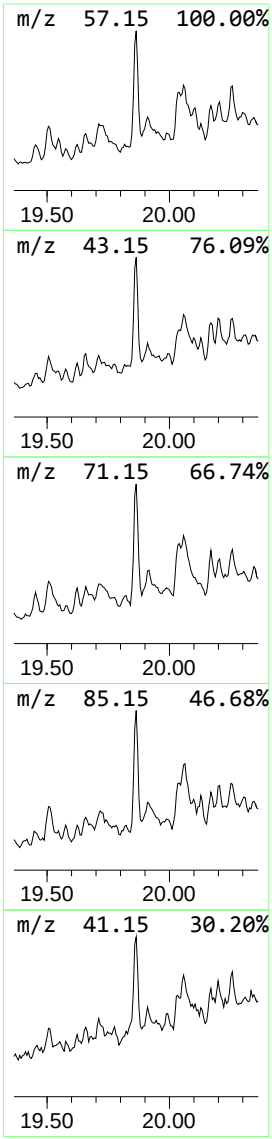
Peak Number 15 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.864	20.39 ng	712966	Chrysene-d12	21.779

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87





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Operator : CG/JU
Sample : N2349-07
Misc :
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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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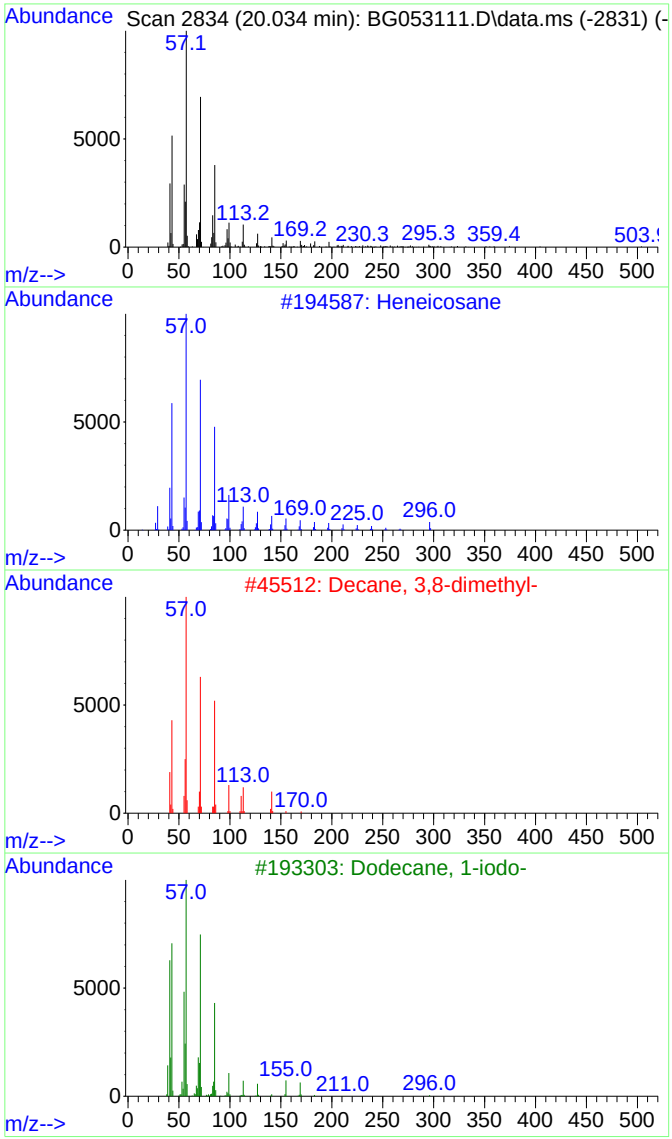
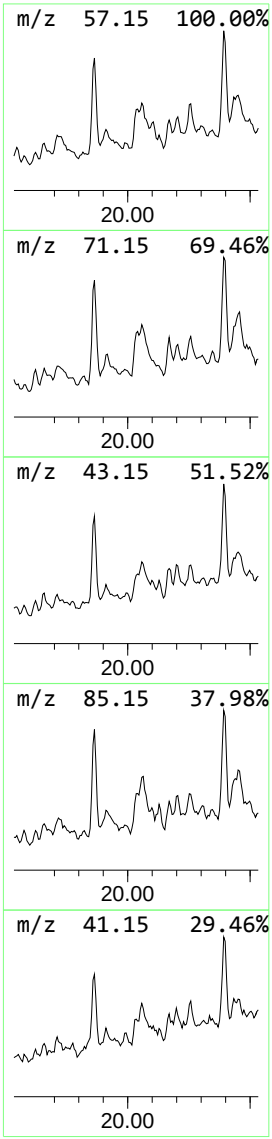
Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.034	9.78 ng	341999	Chrysene-d12	21.779

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	86
5	Tetratetracontane	619	C44H90	007098-22-8	83





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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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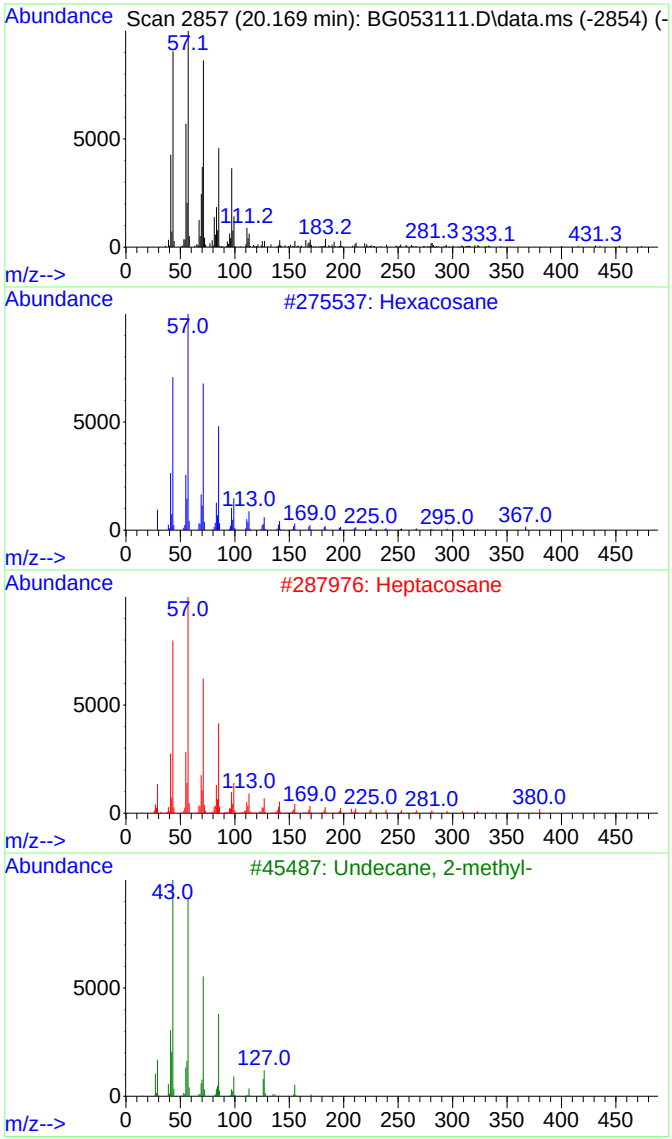
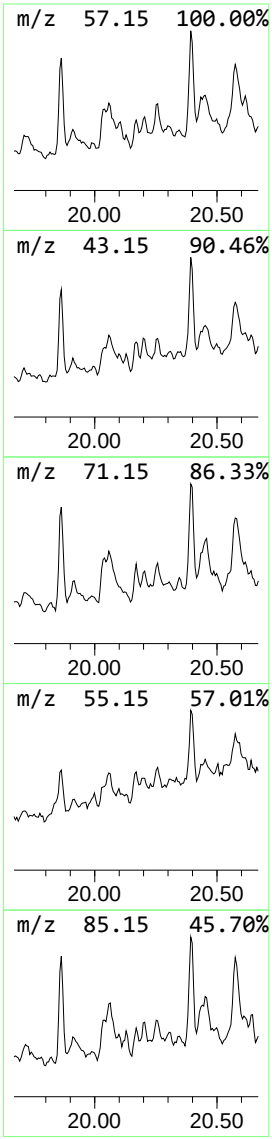
Peak Number 17 Undecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	11.06 ng	386806	Chrysene-d12	21.779

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58





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ALS Vial : 19 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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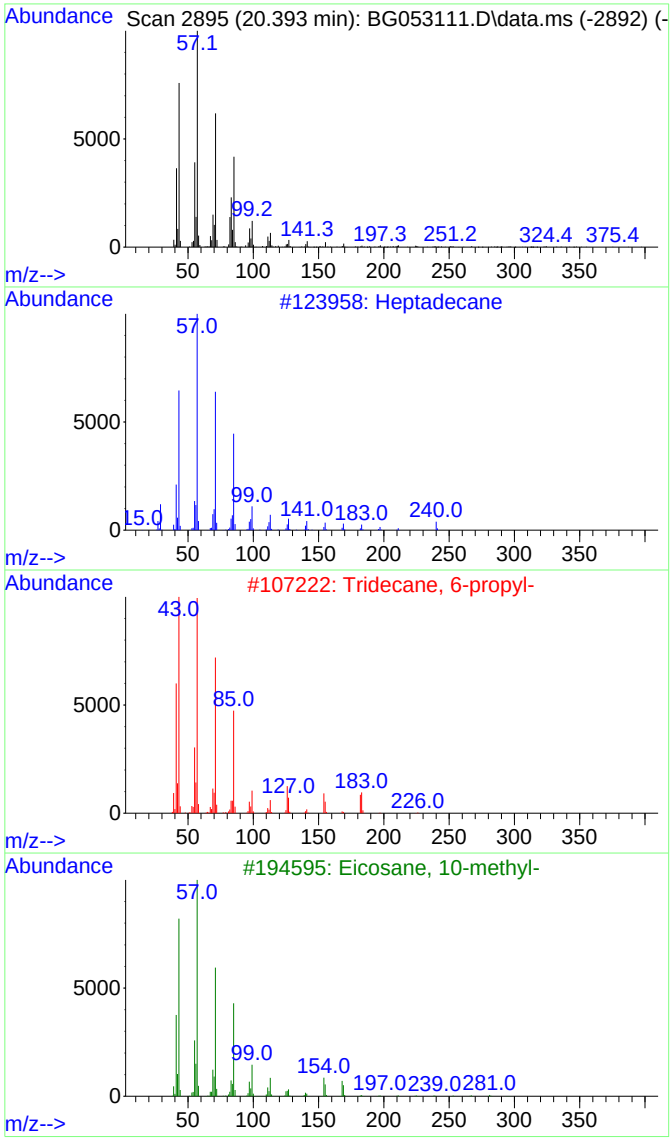
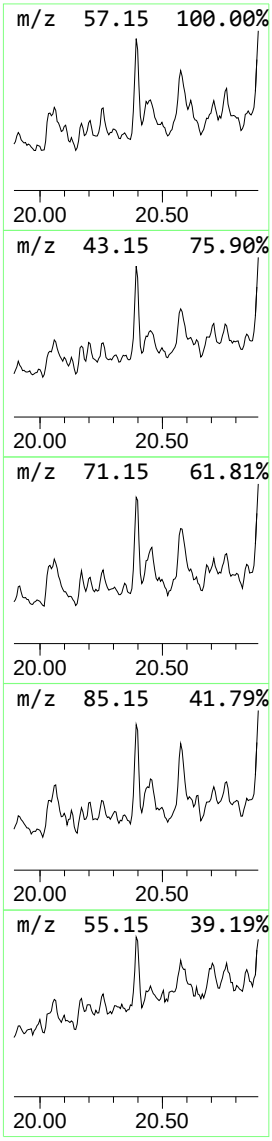
Peak Number 18 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	25.69 ng	898175	Chrysene-d12	21.779

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





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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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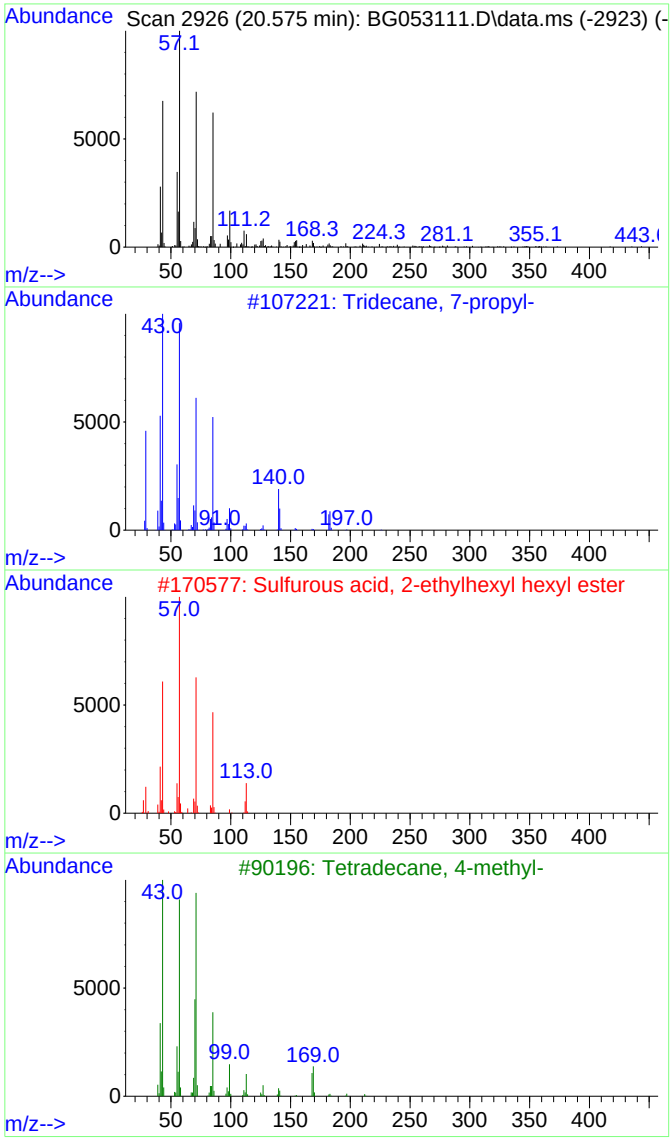
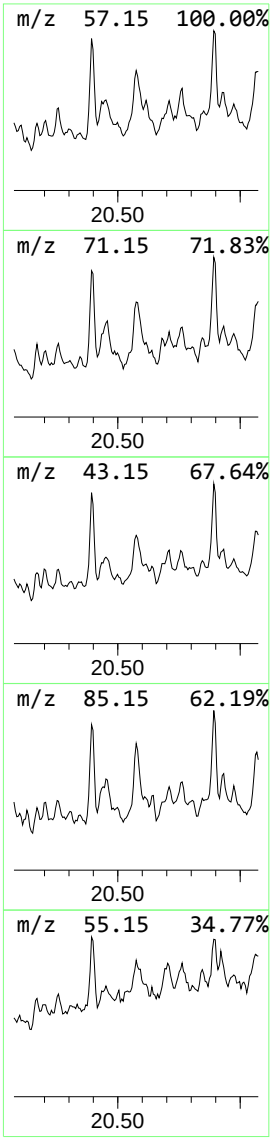
Peak Number 19 Tridecane, 7-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.575	15.49 ng	541472	Chrysene-d12	21.779

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	60
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60
5	Octacosane	394	C28H58	000630-02-4	58





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ALS Vial : 19 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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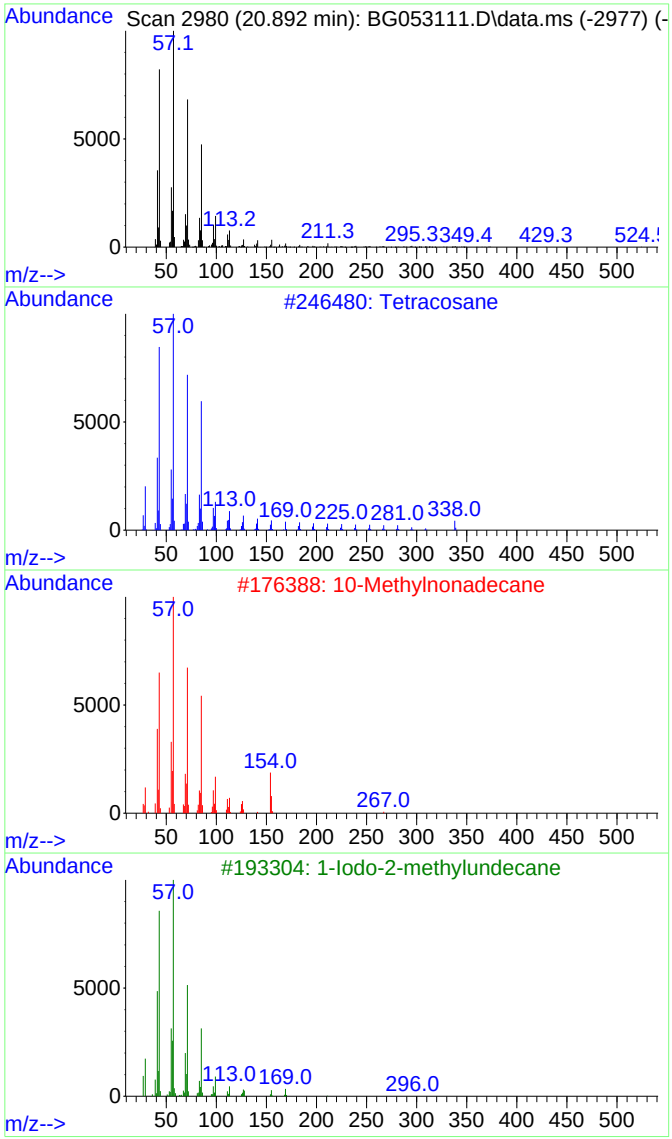
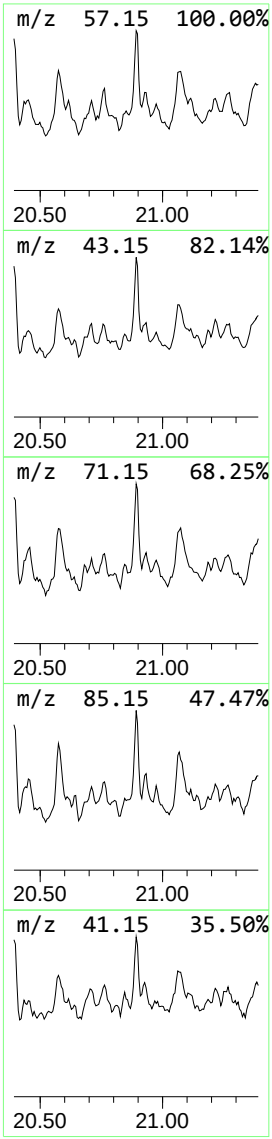
Peak Number 20 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	20.00 ng	699231	Chrysene-d12	21.779

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	10-Methylnonadecane	282	C20H42	056862-62-5	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
Data File : BG053111.D
Acq On : 11 Apr 2022 21:28
Operator : CG/JU
Sample : N2349-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DEL-4

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
1-Hexanol, 2-et...	8.180	11.9	ng	136331	1	8.121	228731	20.0
unknown9.360	9.360	2.5	ng	28857	1	8.121	228731	20.0
unknown9.842	9.842	2.9	ng	48944	2	10.935	337203	20.0
1-Undecanol	13.243	2.7	ng	63810	3	14.741	473384	20.0
Hexadecane	16.439	3.6	ng	89112	4	17.485	492578	20.0
Heptacosane	17.232	5.6	ng	138280	4	17.485	492578	20.0
Hentriacontane	17.285	2.9	ng	71797	4	17.485	492578	20.0
unknown17.555	17.555	2.7	ng	67121	4	17.485	492578	20.0
Tetradecane, 1-...	17.972	9.3	ng	228964	4	17.485	492578	20.0
Eicosane	18.660	17.6	ng	433495	4	17.485	492578	20.0
Heptadecane, 2-...	19.118	9.5	ng	233773	4	17.485	492578	20.0
Hexacosane	19.288	27.1	ng	666580	4	17.485	492578	20.0
Tetradecane, 2,...	19.453	9.0	ng	222178	4	17.485	492578	20.0
Dodecane	19.506	11.0	ng	271076	4	17.485	492578	20.0
Nonadecane	19.864	20.4	ng	712966	5	21.779	699231	20.0
Heneicosane	20.034	9.8	ng	341999	5	21.779	699231	20.0
Undecane, 2-met...	20.169	11.1	ng	386806	5	21.779	699231	20.0
Heptadecane	20.392	25.7	ng	898175	5	21.779	699231	20.0
Tridecane, 7-pr...	20.575	15.5	ng	541472	5	21.779	699231	20.0
Tetracosane	20.892	20.0	ng	699231	5	21.779	699231	20.0