LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-16-2-6

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.645	376	384	392	rBV	269365	494939	2.47%	0.279%
2	7.243	647	656	668	rVB	294625	579222	2.89%	0.326%
3	9.234	989	995	1001	rVB	173734	301403	1.51%	0.170%
4	10.880	1265	1275	1284	rBV2	91258	303271	1.52%	0.171%
5	13.242	1672	1677	1683	rVB2	128106	228446	1.14%	0.129%
6	13.324	1685	1691	1697	rVB	552342	901431	4.50%	0.507%
7	13.518	1717	1724	1733	rBV6	105088	276716	1.38%	0.156%
8	14.182	1833	1837	1841	rVB	177255	253873	1.27%	0.143%
9	14.540	1894	1898	1903	rVB2	186740	297925	1.49%	0.168%
10	14.669	1916	1920	1922	rBV3	138455	212943	1.06%	0.120%
11	15.321	2027	2031	2036	rBV2	157164	291935	1.46%	0.164%
12	16.197	2176	2180	2186	rVB2	380957	553421	2.76%	0.311%
13	16.432	2216	2220	2226	rVB2	555223	835433	4.17%	0.470%
14	17.254	2357	2360	2371	rVB	460384	812360	4.06%	0.457%
15	17.942	2474	2477	2483	rVB	530000	707148	3.53%	0.398%
16	18.641	2592	2596	2600	rVB	1501443	1772260	8.85%	0.997%
17	19.276	2698	2704	2707	rBV	3489572	4728935	23.63%	2.661%
18	19.564	2750	2753	2758	rVB	847059	1189889	5.94%	0.670%
19	19.857	2796	2803	2807	rBV	6144890	9856525	49.24%	5.547%
20	20.069	2836	2839	2844	rVB	966253	1164297	5.82%	0.655%
21	20.180	2855	2858	2863	rVB	879589	1024441	5.12%	0.577%
22	20.398	2886	2895	2898	rVB	7603949	14621298	73.05%	8.228%
23	20.692	2941	2945	2949	rVV	2186338	2587110	12.93%	1.456%
24	20.739	2951	2953	2961	rVB2	1044631	1367877	6.83%	0.770%
25	20.903	2971	2981	2984	rVB	7890256	17027325	85.07%	9.582%
26	21.203	3027	3032	3036	rVB	3196615	4259161	21.28%	2.397%
27	21.256	3037	3041	3045	rVB	1926912	2388873	11.94%	1.344%
28	21.420	3060	3069	3073	rVB	7500018	16590344	82.89%	9.336%
29	21.749	3120	3125	3129	rVB	3321864	5062682	25.29%	2.849%
30	21.808	3130	3135	3139	rVB	2692193	3806815	19.02%	2.142%
31	21.984	3153	3165	3169	rBV	7519597	20015299	100.00%	11.264%
32	22.301	3215	3219	3221	rBV	829341	1341604	6.70%	0.755%
33	22.343	3222	3226	3231	rVV	2290331	4020634	20.09%	2.263%
34	22.419	3234	3239	3243	rVB	2641746	4283825	21.40%	2.411%
35	22.613	3260	3272	3280	rBV2	6385123	18211795	90.99%	10.249%
36	22.842	3307	3311	3314	rBV2	713828	1294888	6.47%	0.729%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

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-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.877	3314	3317	3321	rVB	779782	1184082	5.92%	0.666%
38	23.106	3352	3356	3362	rVB	1917586	3489562	17.43%	1.964%
39	23.330	3382	3394	3410	rBV	5762014	15428165	77.08%	8.682%
40	24.158	3525	3535	3556	rVB	3854201	13930915	69.60%	7.840%

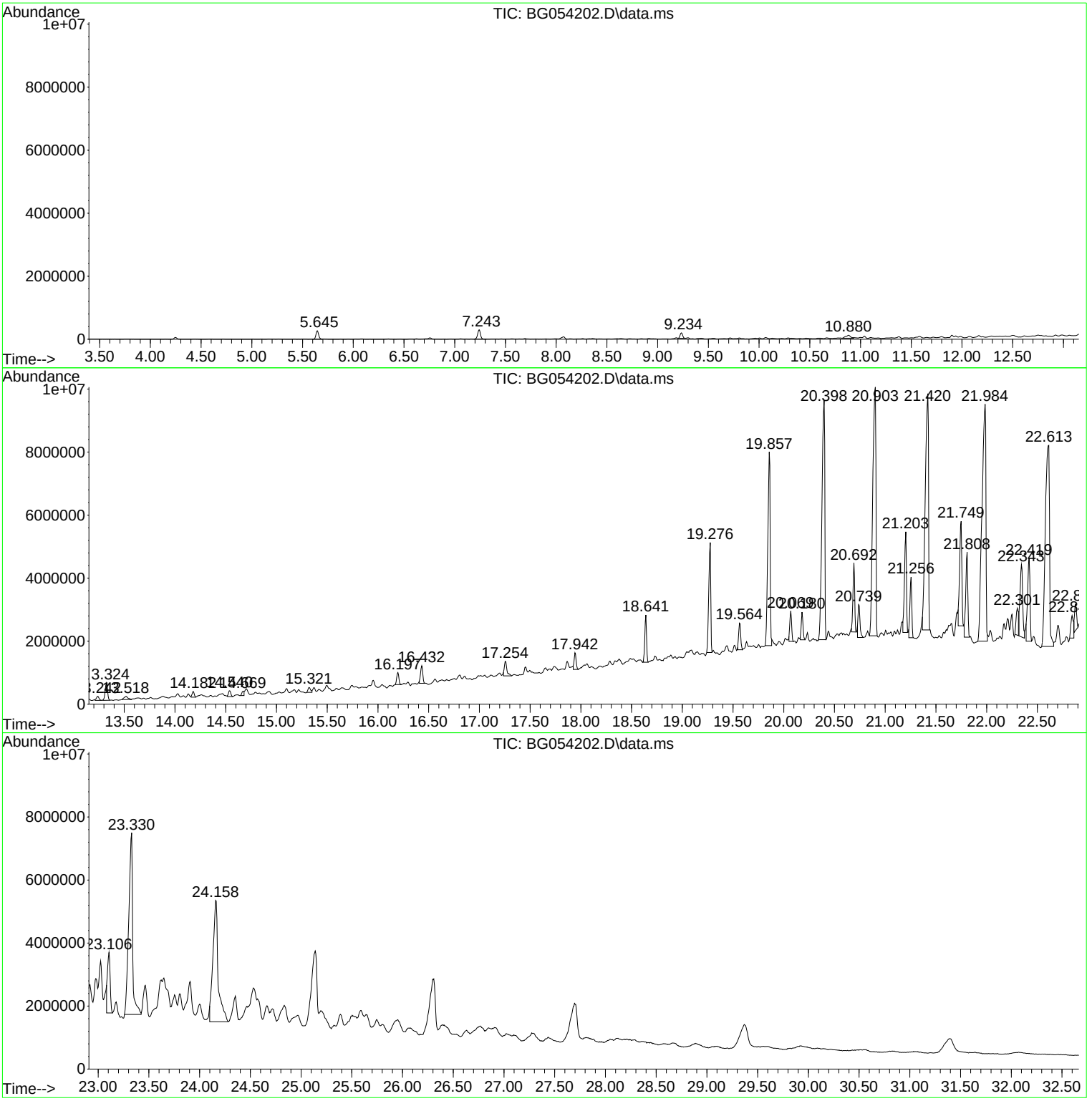
Sum of corrected areas: 177699067

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

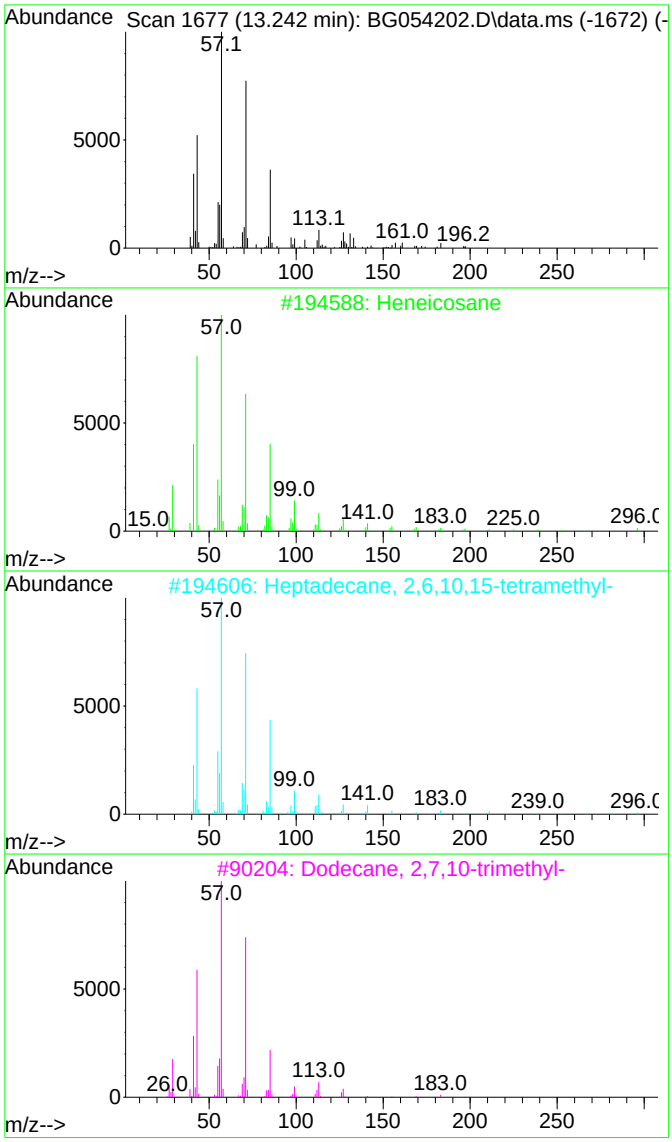
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

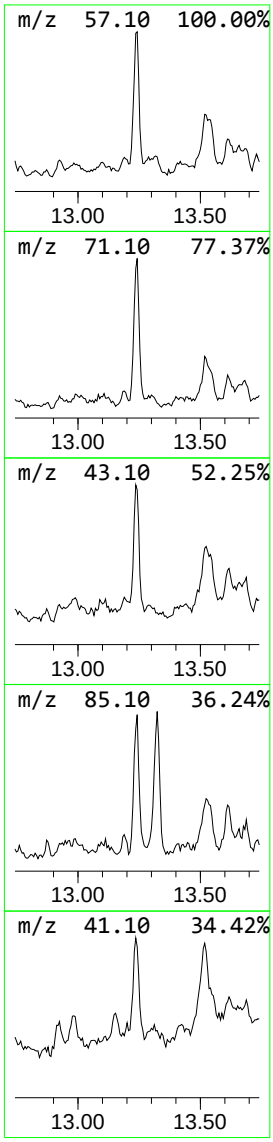
****

Peak Number 1 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.242	21.46 ng	228446	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

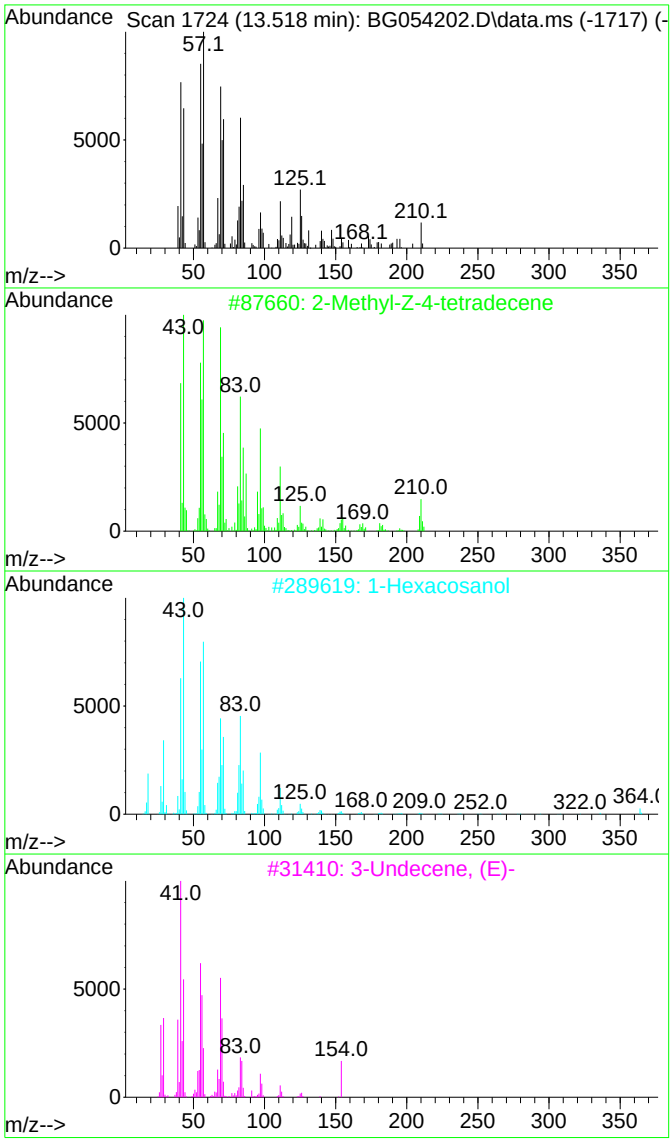
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

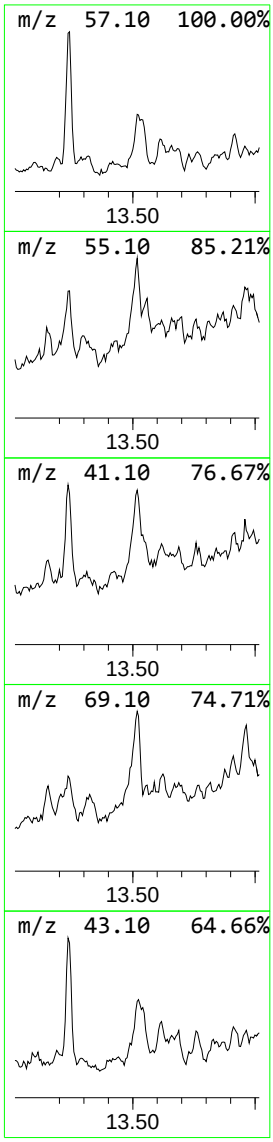
****

Peak Number 2 2-Methyl-Z-4-tetradecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.518	25.99 ng	276716	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	90
2	1-Hexacosanol	382	C26H54O	000506-52-5	80
3	3-Undecene, (E)-	154	C11H22	001002-68-2	60
4	cis-3-Decene	140	C10H20	019398-86-8	60
5	2-Undecene, (Z)-	154	C11H22	000821-96-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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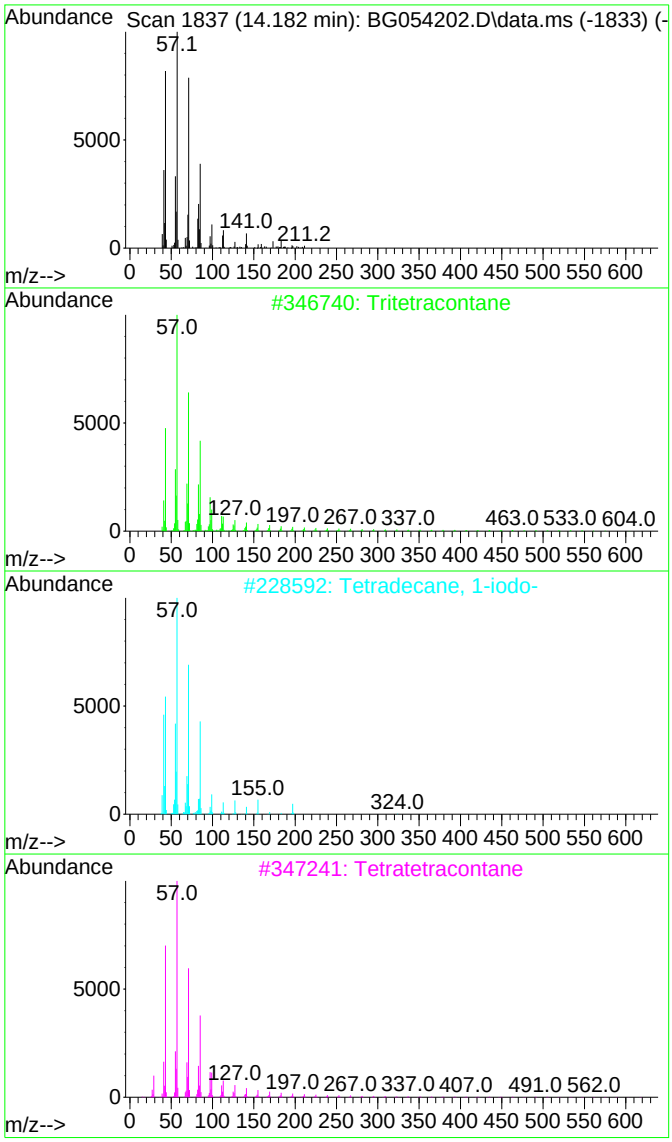
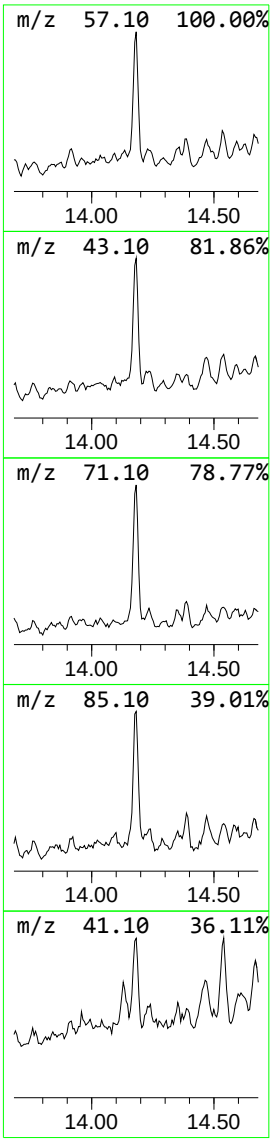
Peak Number 3 Tritetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.182	23.84 ng	253873	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

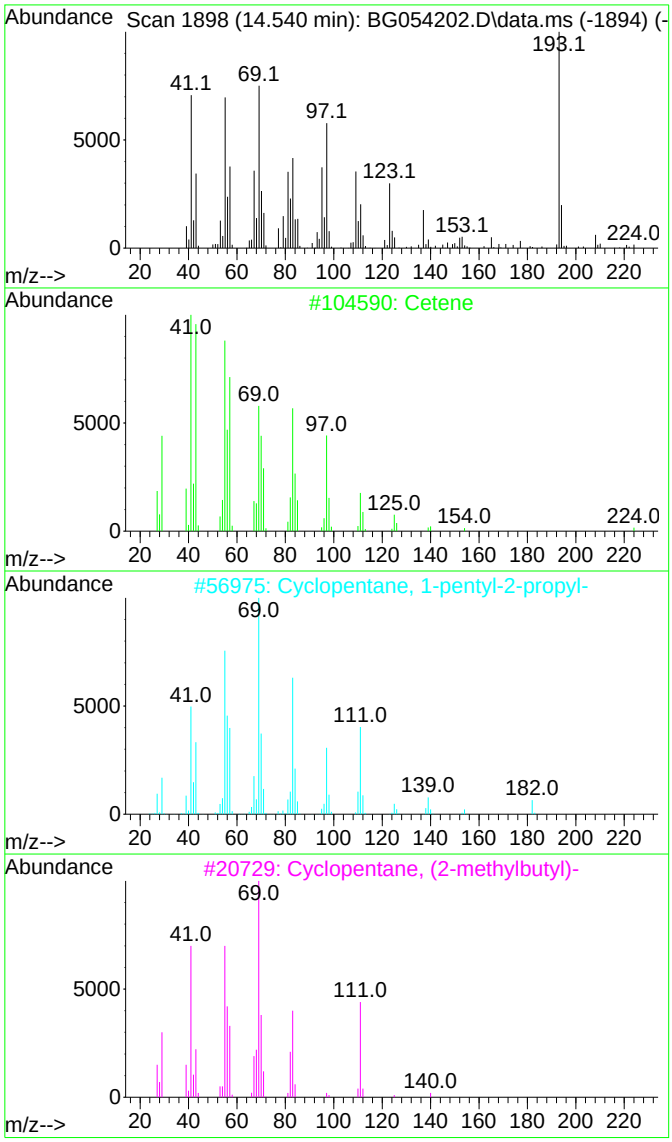
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

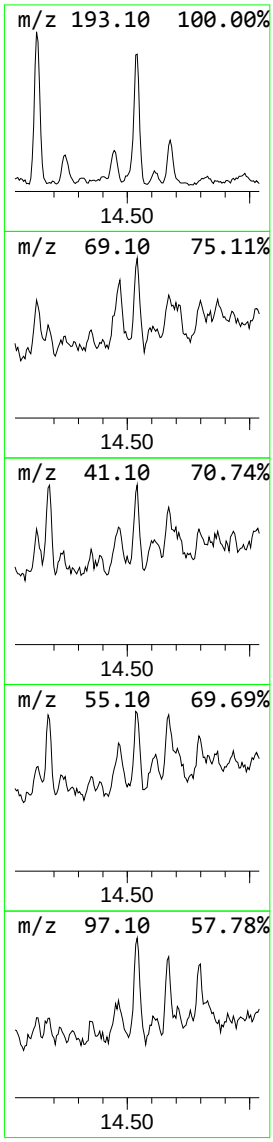
****

Peak Number 4 Cetene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.540	27.98 ng	297925	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	59
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	30
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	25
4	Cyclotetradecane	196	C14H28	000295-17-0	25
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

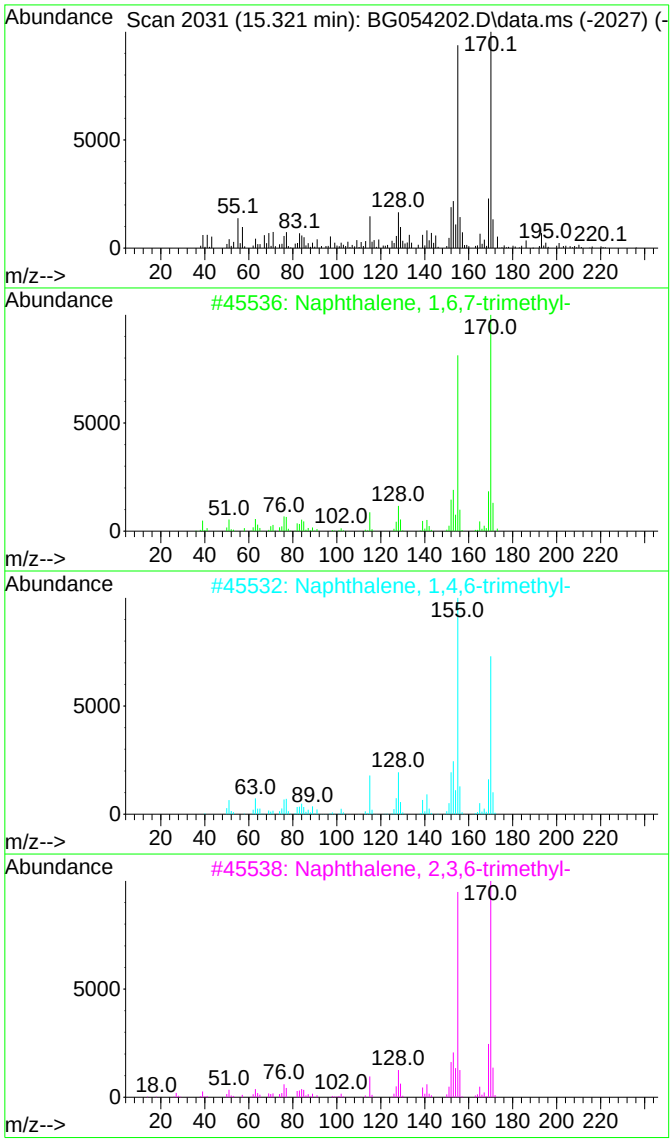
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

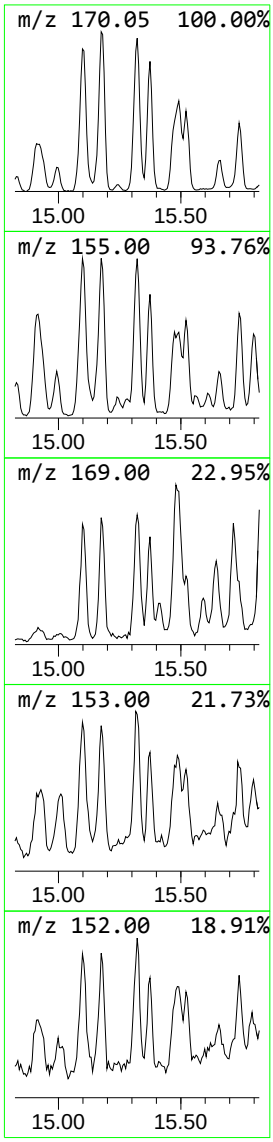
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	27.42 ng	291935	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

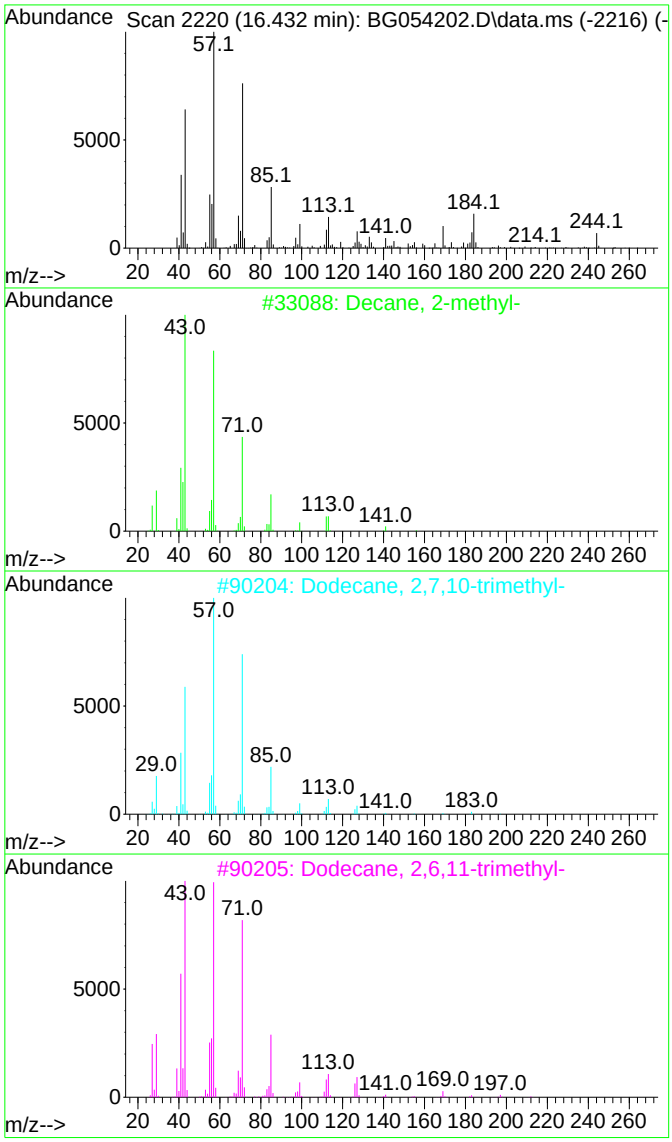
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

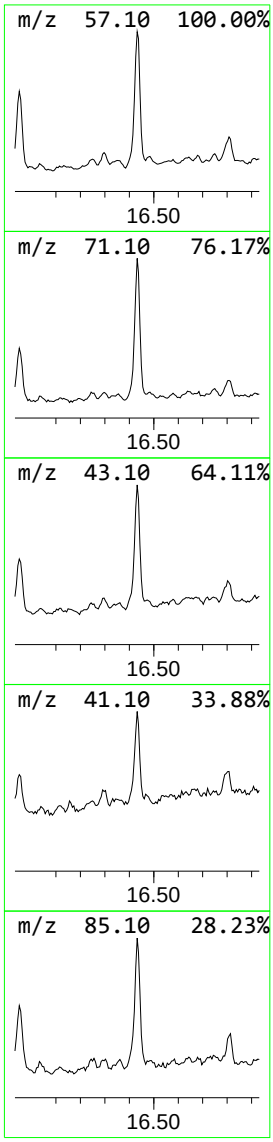
****

Peak Number 6 Decane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	20.57 ng	835433	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

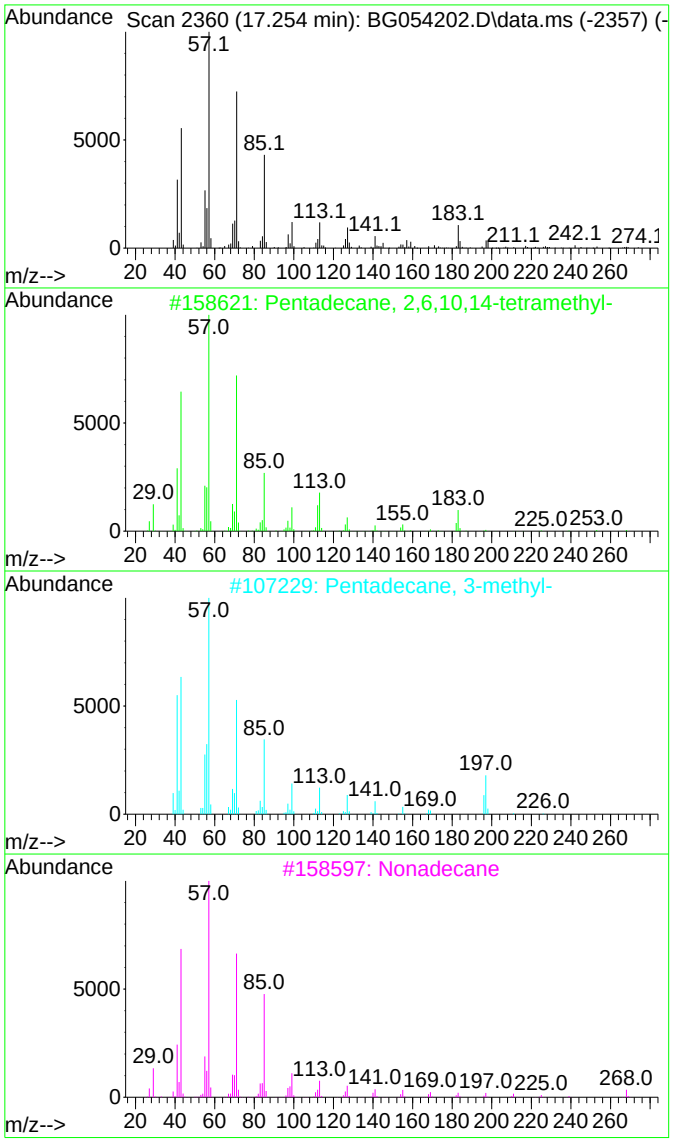
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

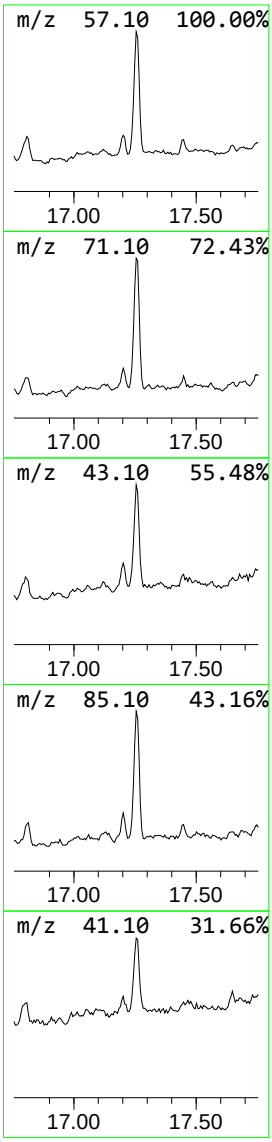
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentadecane, 2,6,10,14-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.255	20.00 ng	812360	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	89
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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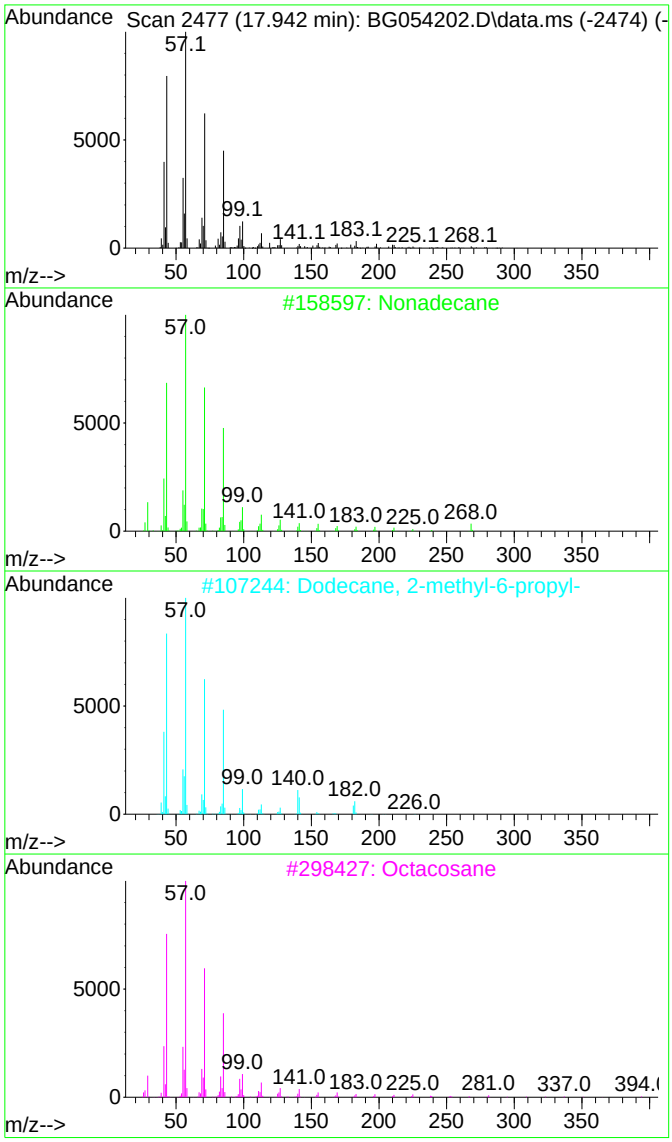
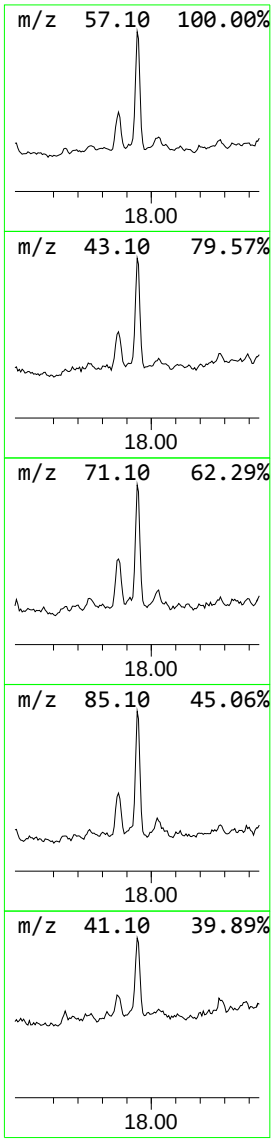
Peak Number 8 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.942	17.41 ng	707148	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
Data File : BG054202.D
Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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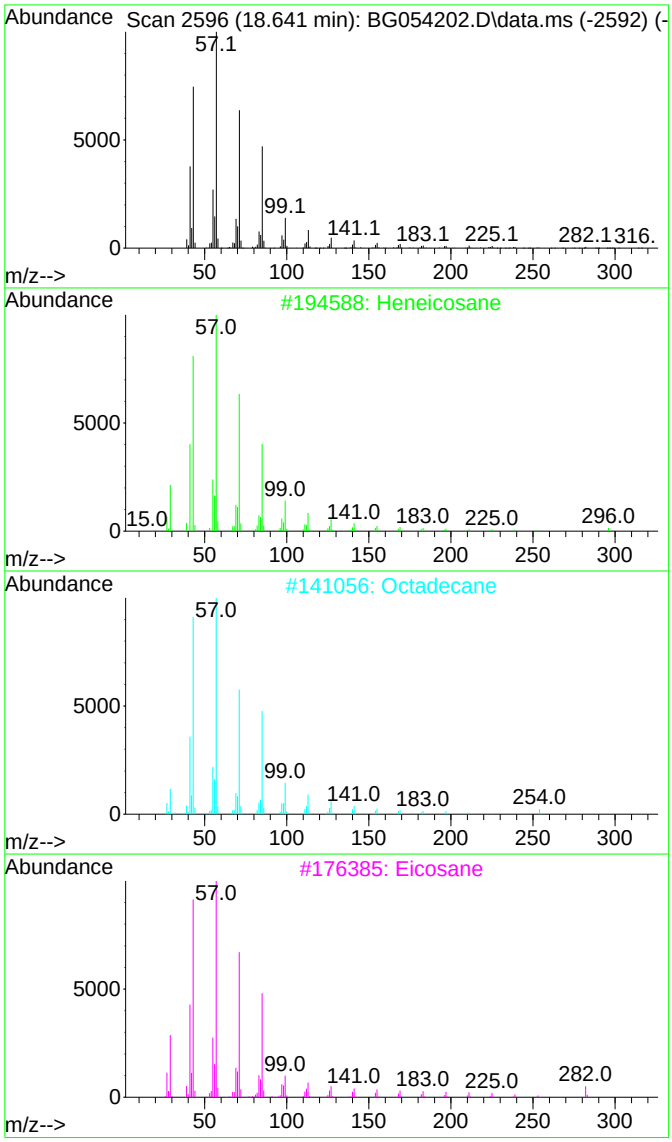
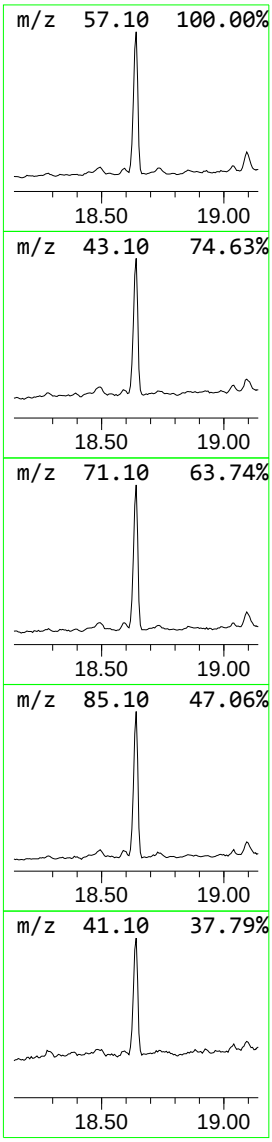
Peak Number 9 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.641	43.63 ng	1772260	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





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Acq On : 1 Jul 2022 22:14
Operator : CG/JU
Sample : N3564-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-2-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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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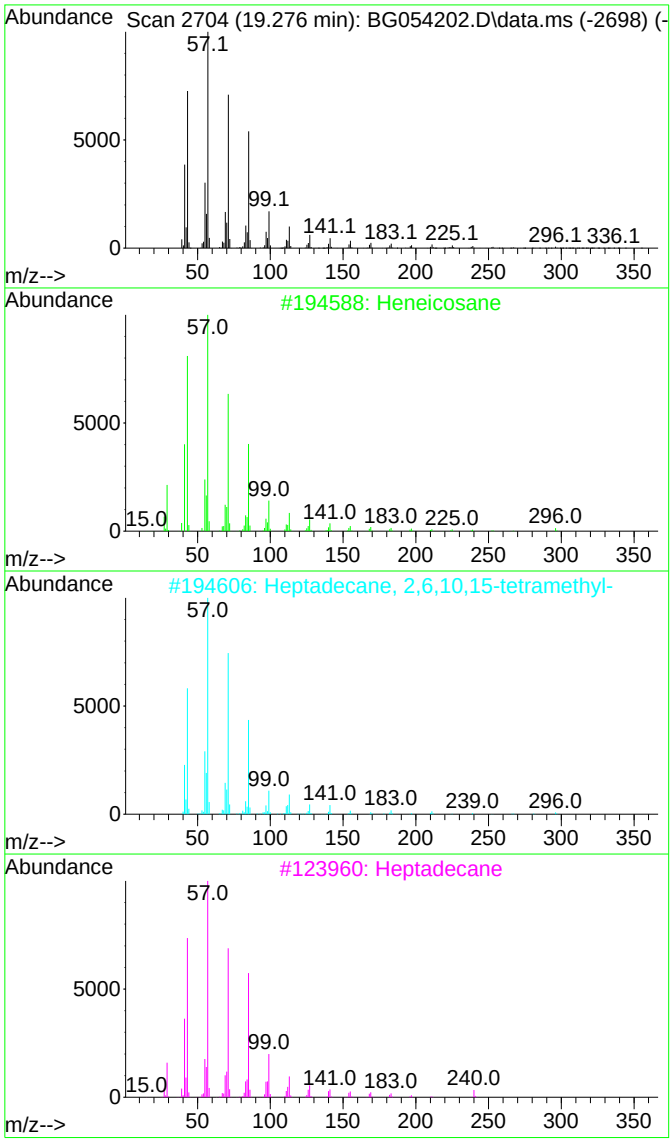
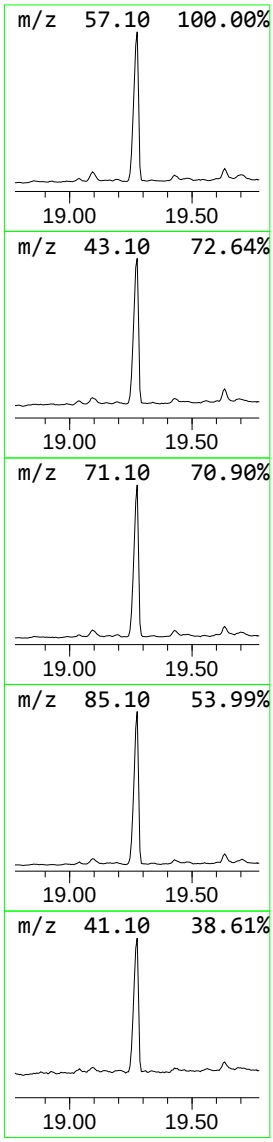
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.276	116.43 ng	4728940	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
3	Heptadecane	240	C17H36	000629-78-7	94
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
5	Eicosane	282	C20H42	000112-95-8	91





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ClientSampleId :
WC-16-2-6

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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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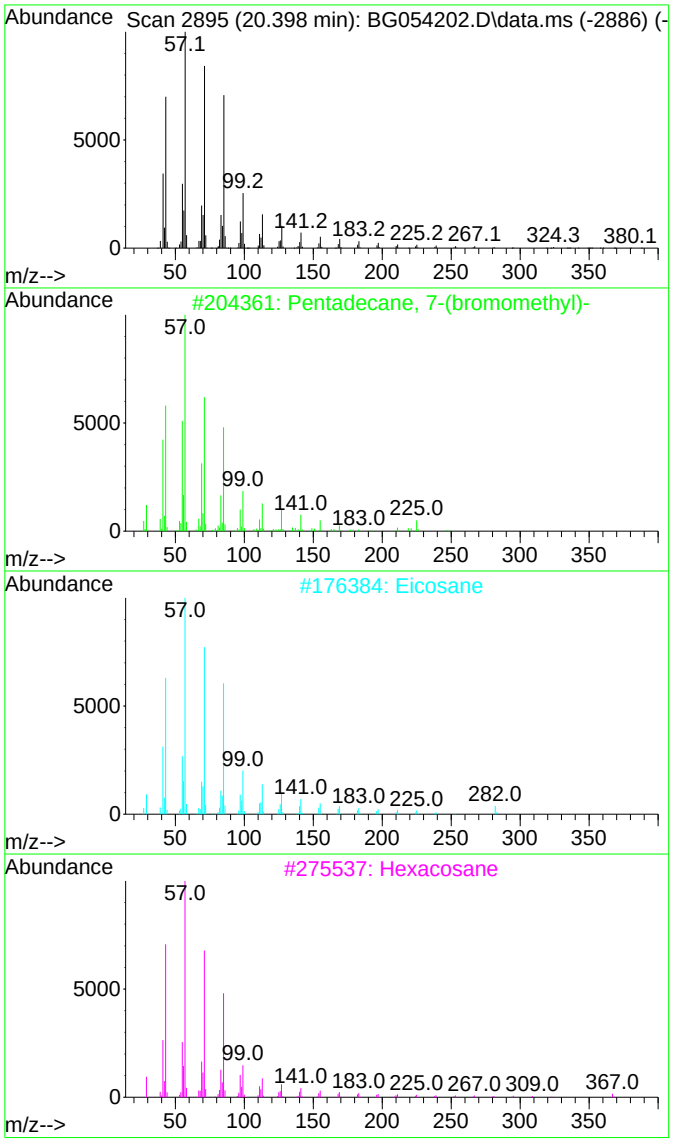
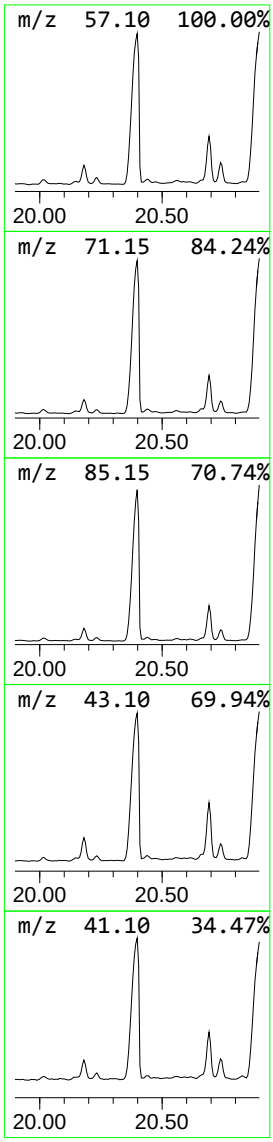
Peak Number 11 Pentadecane, 7-(bromomethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	57.76 ng	14621300	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Heneicosane	296	C21H44	000629-94-7	87





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BNA_G
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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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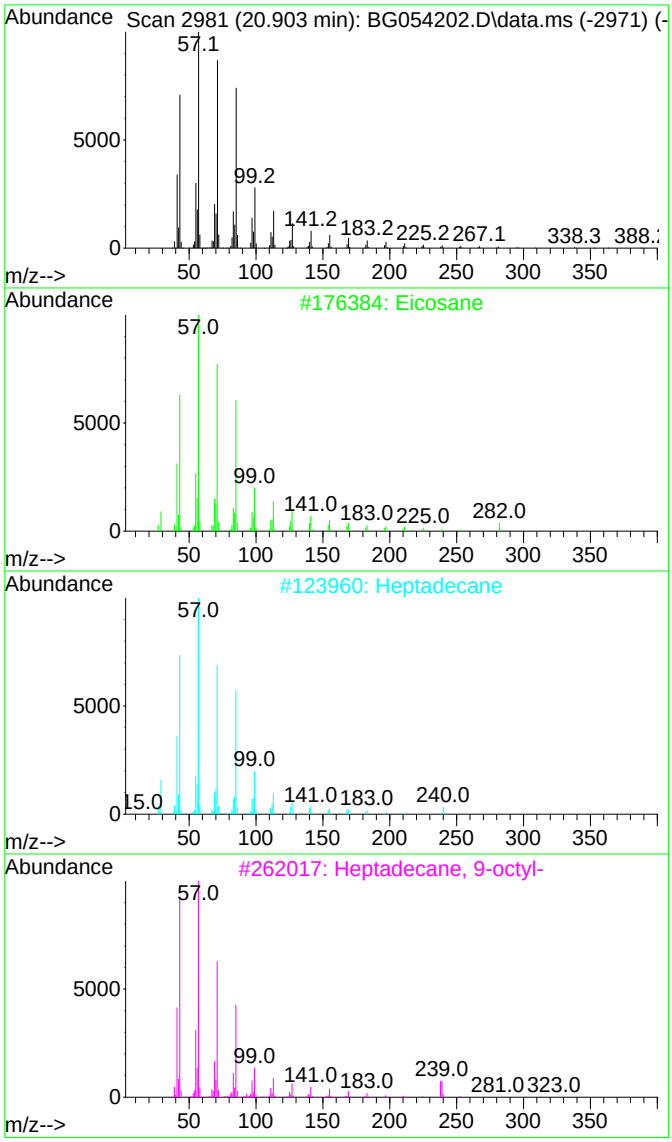
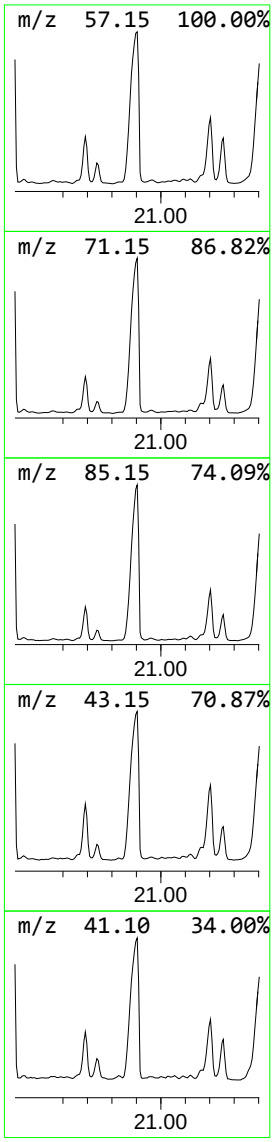
Peak Number 12 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	67.27 ng	17027300	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Tetracosane	338	C24H50	000646-31-1	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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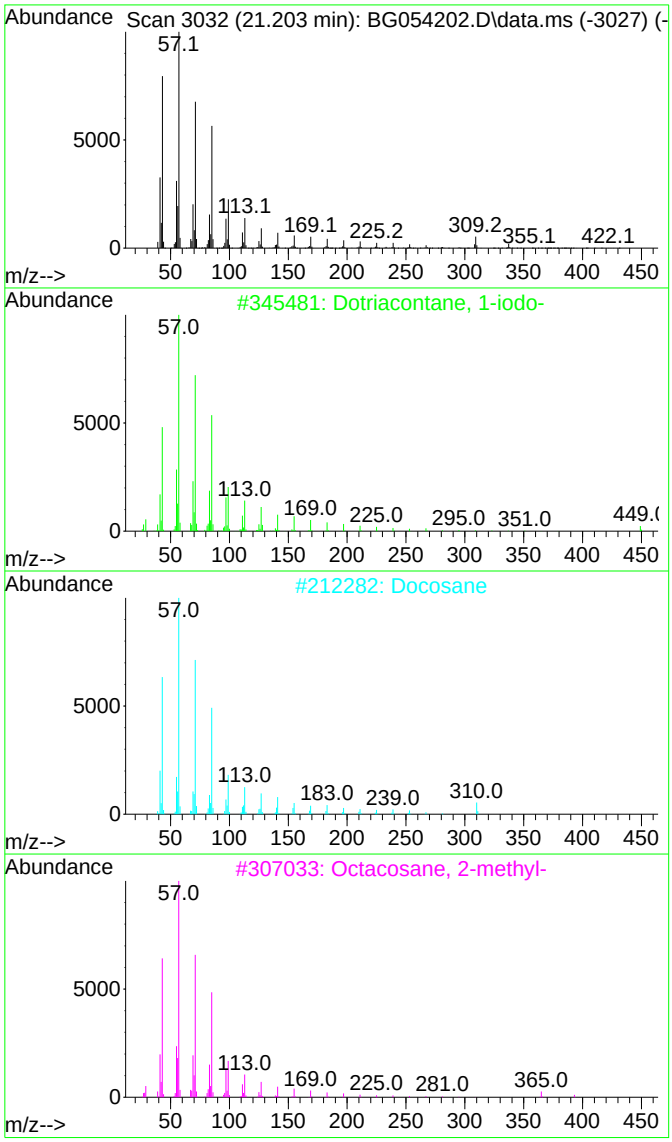
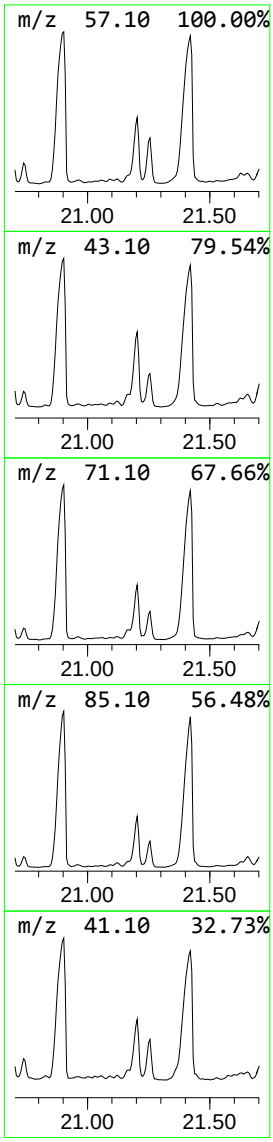
Peak Number 13 Dotriacontane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.203	16.83 ng	4259160	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	93
2	Docosane	310	C22H46	000629-97-0	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
5	2-Methyltetracosane	352	C25H52	001560-78-7	91





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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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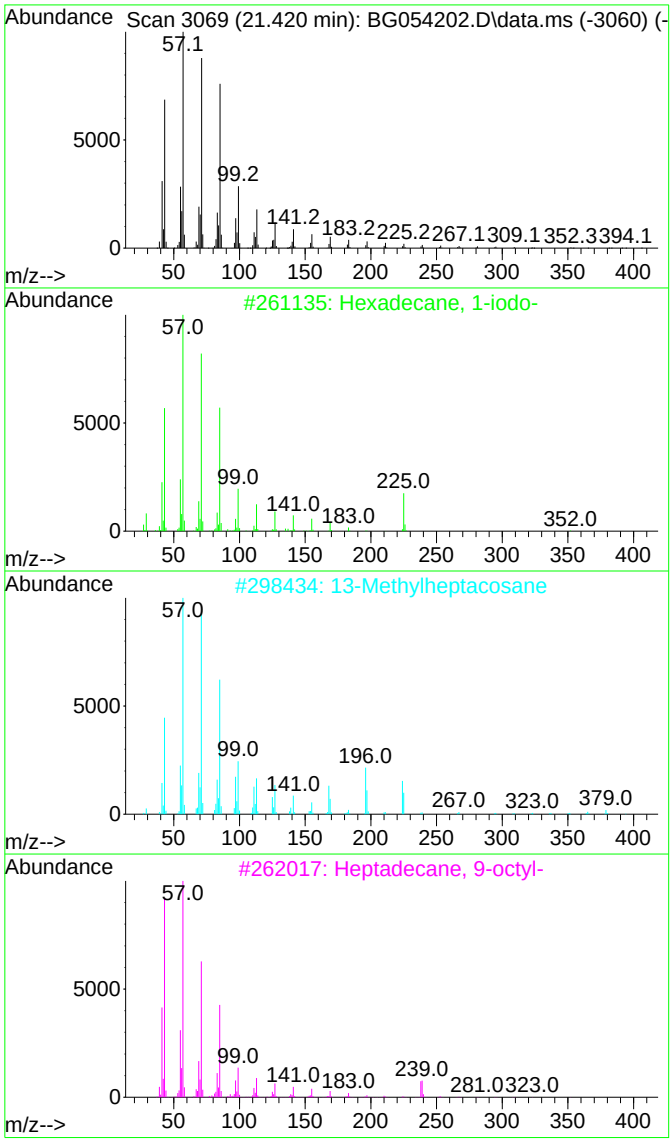
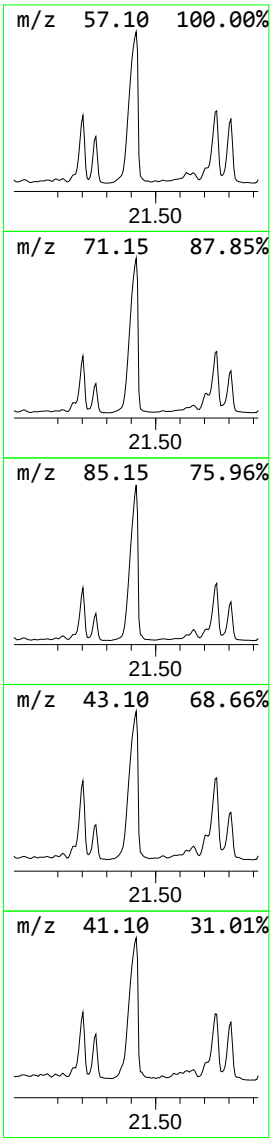
Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.420	65.54 ng	16590300	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	13-Methylheptacosane	394	C28H58	015689-72-2	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane	282	C20H42	000112-95-8	91





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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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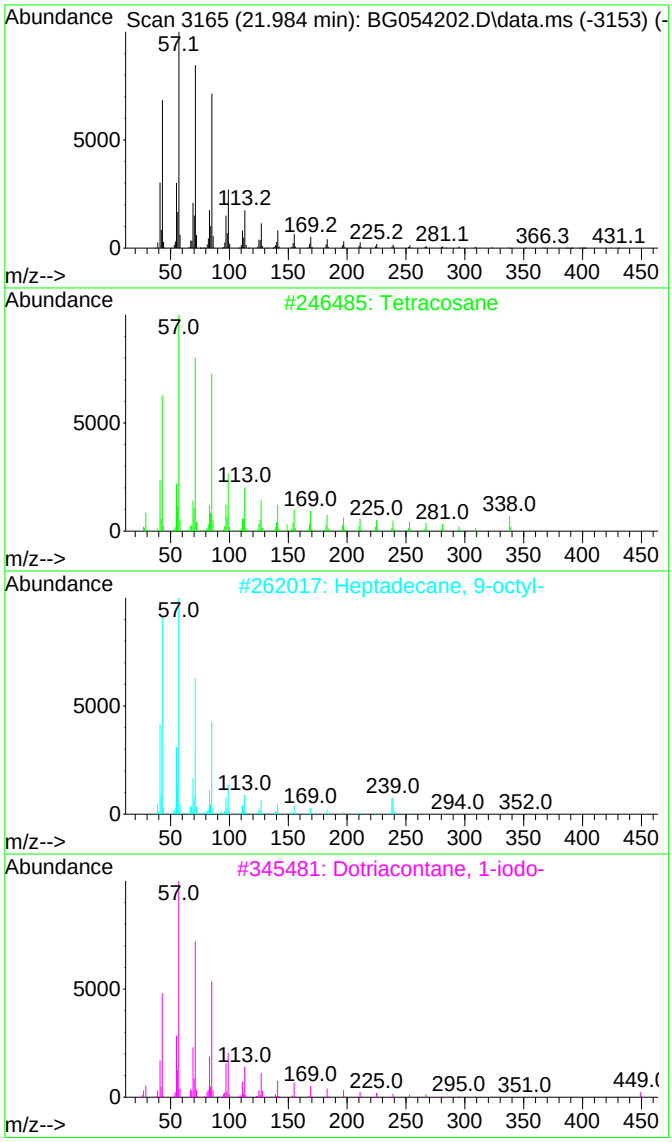
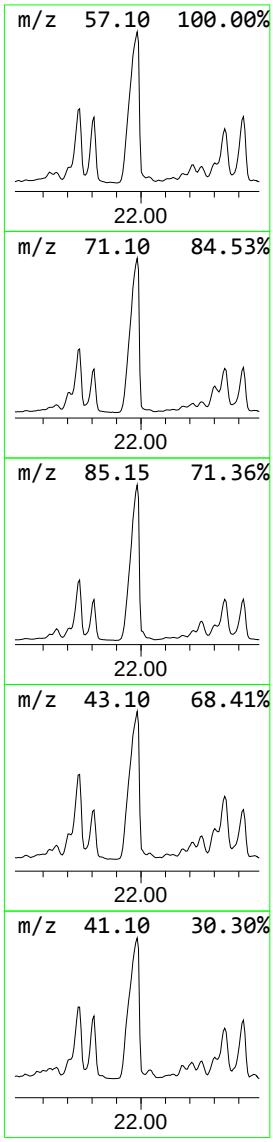
Peak Number 15 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.984	79.07 ng	20015300	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Sample : N3564-16
Misc :
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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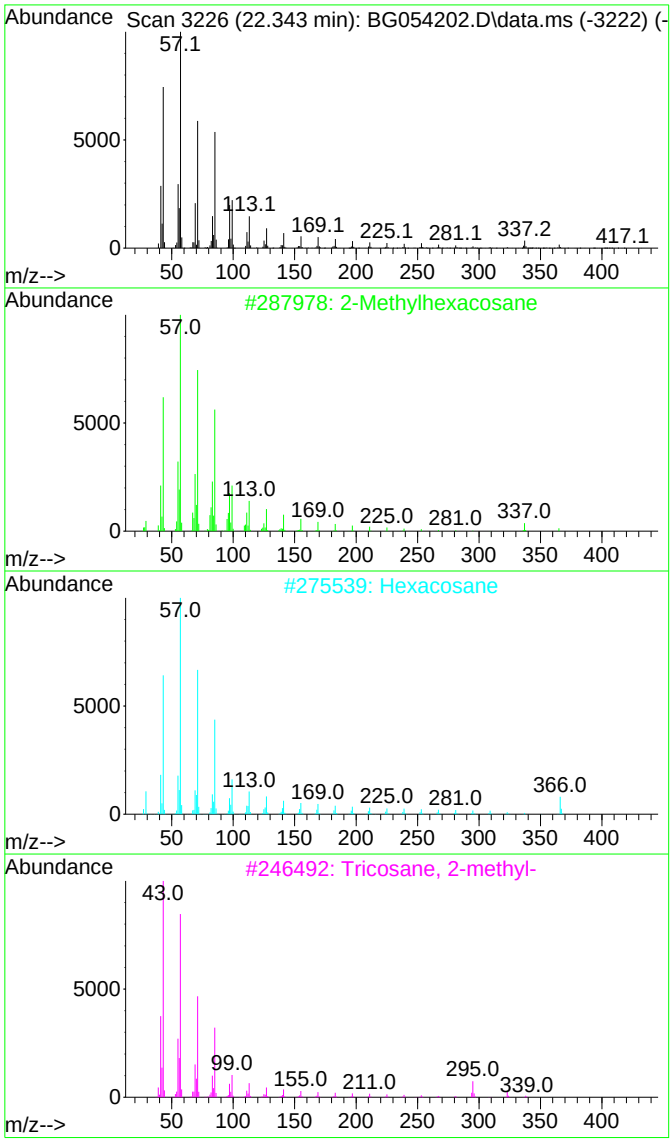
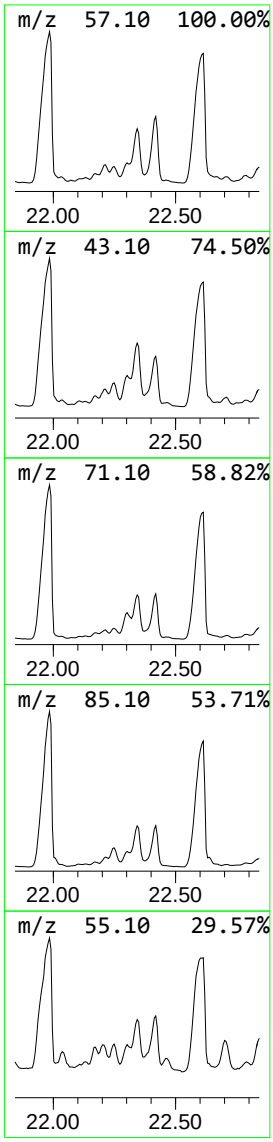
Peak Number 16 2-Methylhexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.343	15.88 ng	4020630	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylhexacosane	380	C27H56	001561-02-0	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87





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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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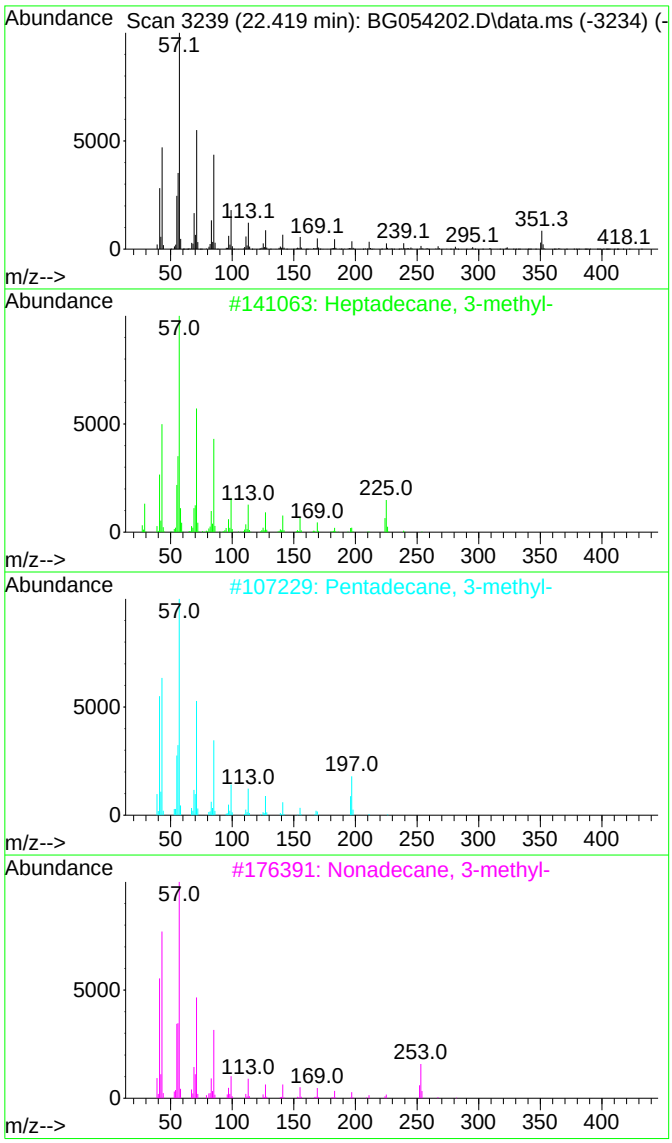
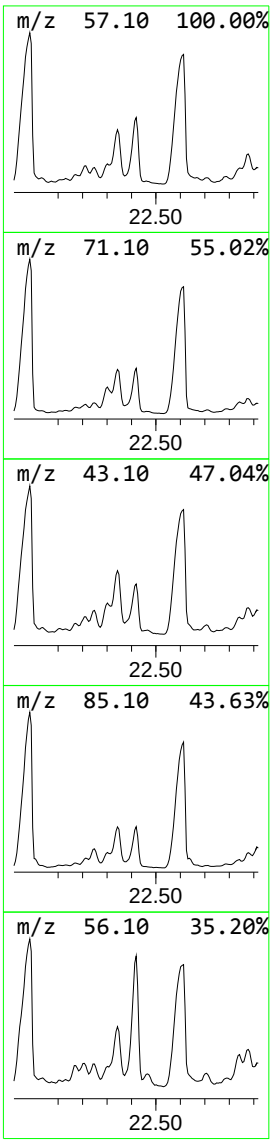
Peak Number 17 Heptadecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.419	16.92 ng	4283830	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	93
3	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	89
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	81





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

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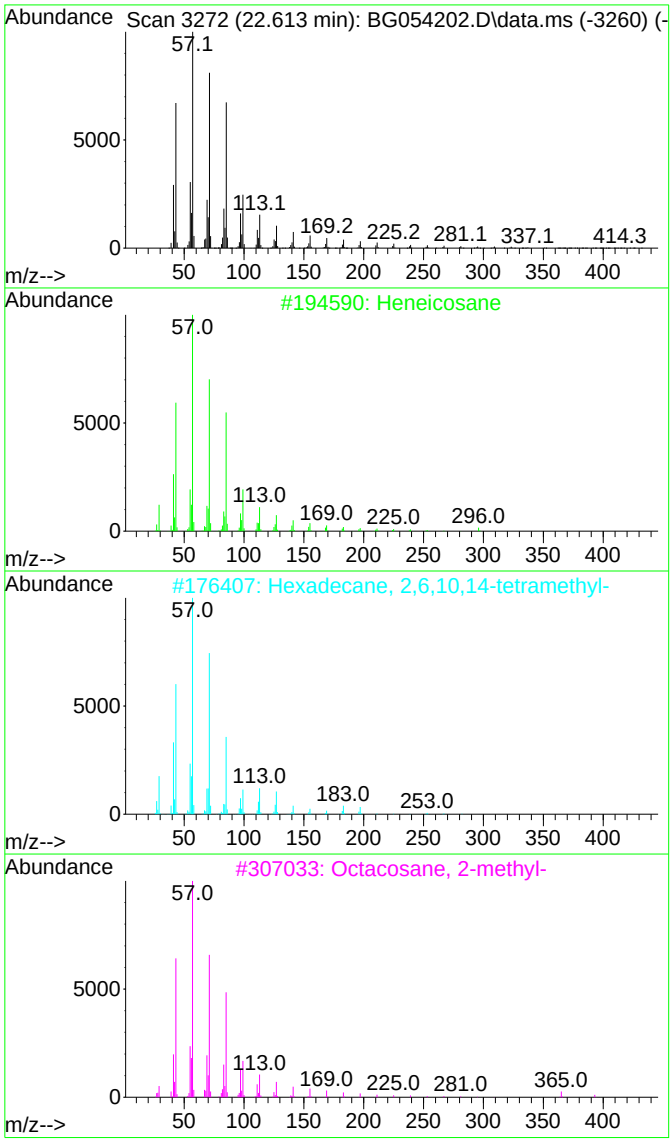
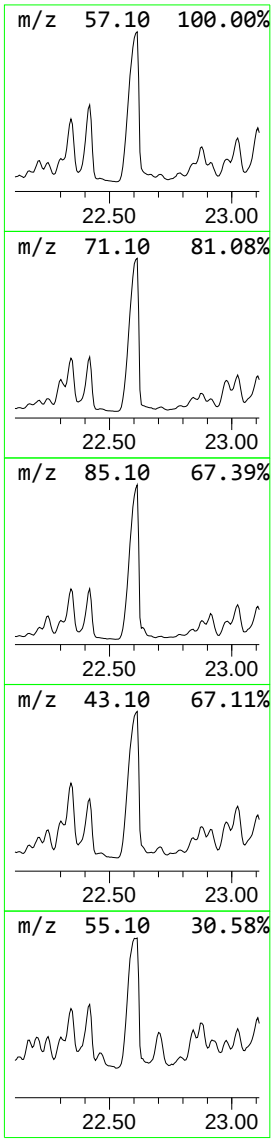
Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.613	71.95 ng	18211800	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Eicosane	282	C20H42	000112-95-8	91





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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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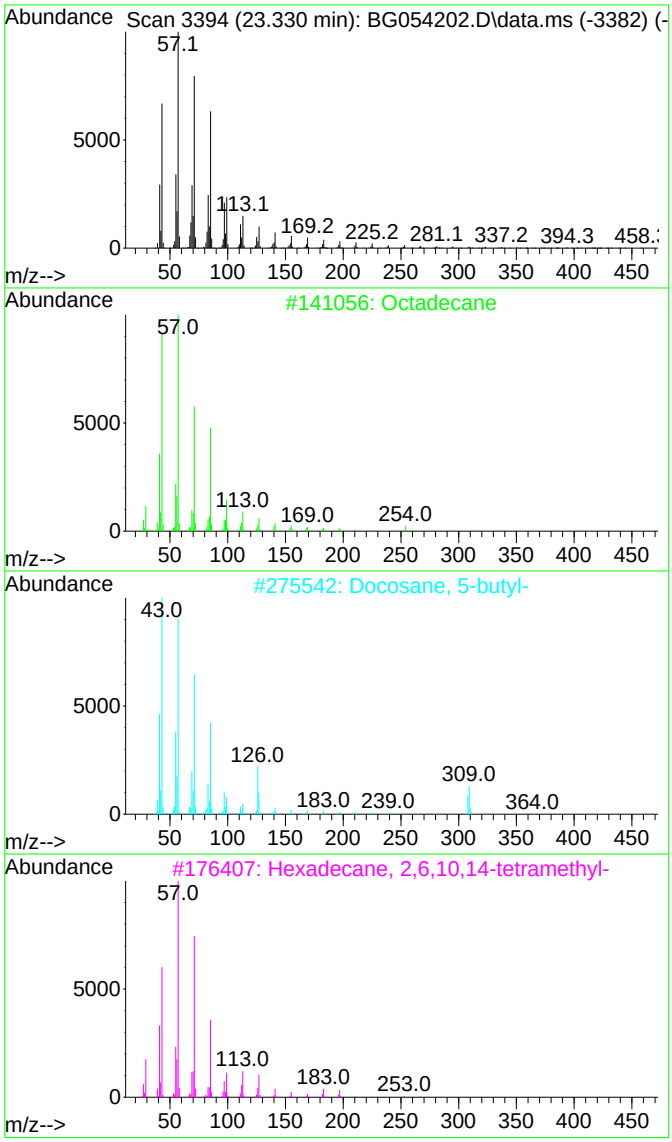
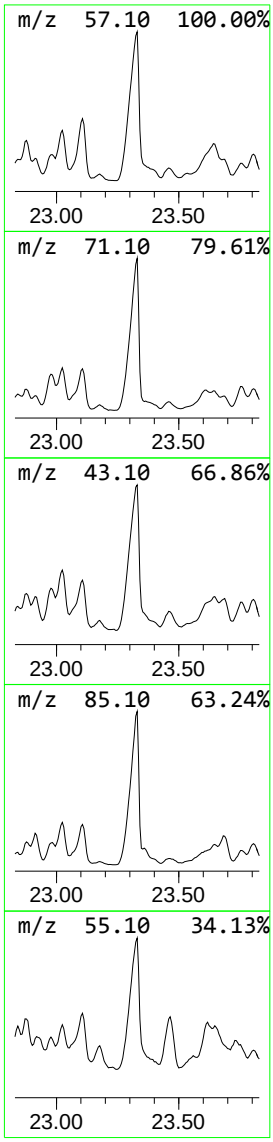
Peak Number 19 Docosane, 5-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.330	60.95 ng	15428200	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4	2-Methylhexacosane	380	C27H56	001561-02-0	91
5	Heptadecane	240	C17H36	000629-78-7	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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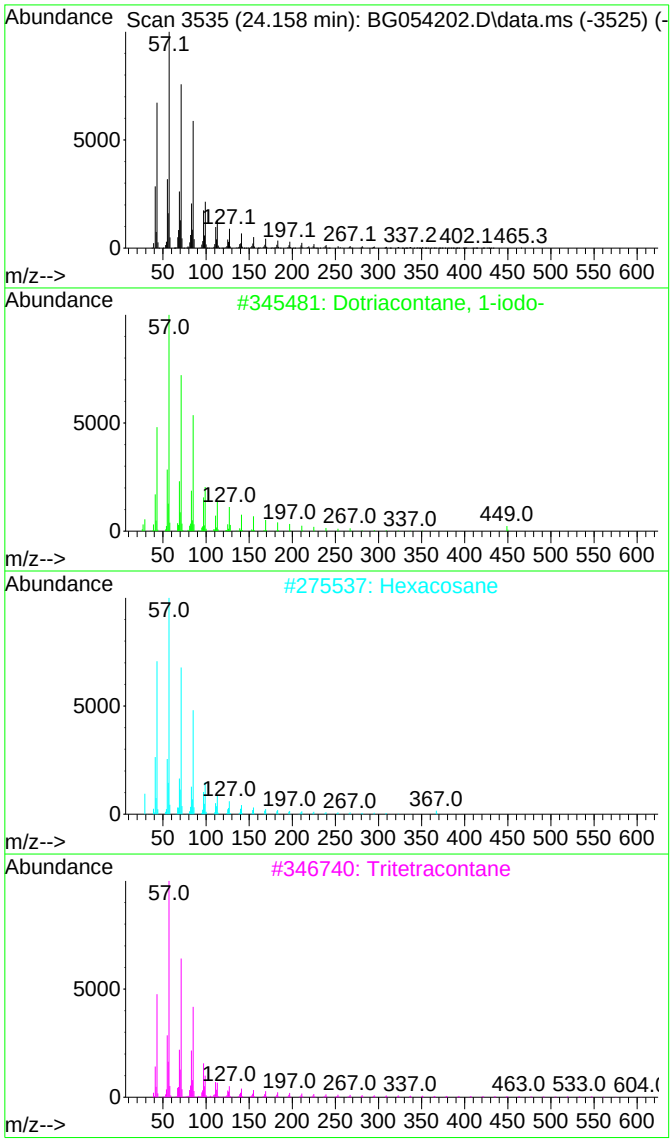
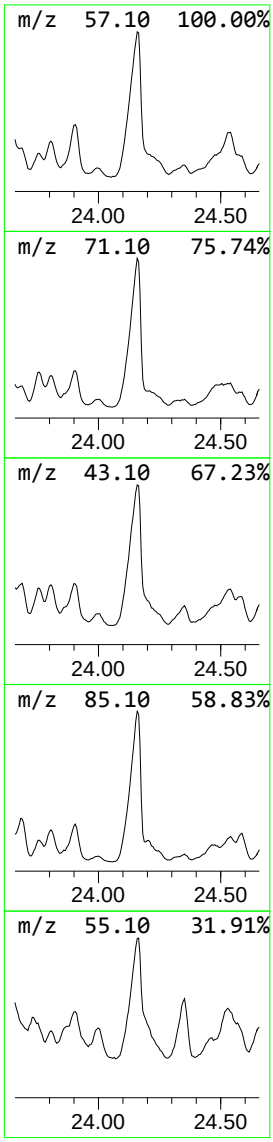
Peak Number 20 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.158	20.00 ng	13930900	Perylene-d12	25.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	2-Methylhexacosane	380	C27H56	001561-02-0	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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
Heneicosane	13.242	21.5	ng	228446	3	14.704	212943	20.0
2-Methyl-Z-4-te...	13.518	26.0	ng	276716	3	14.704	212943	20.0
Tritetracontane	14.182	23.8	ng	253873	3	14.704	212943	20.0
Cetene	14.540	28.0	ng	297925	3	14.704	212943	20.0
Naphthalene, 1,...	15.321	27.4	ng	291935	3	14.704	212943	20.0
Decane, 2-methyl-	16.432	20.6	ng	835433	4	17.454	812360	20.0
Pentadecane, 2,...	17.255	20.0	ng	812360	4	17.454	812360	20.0
Nonadecane	17.942	17.4	ng	707148	4	17.454	812360	20.0
Octadecane	18.641	43.6	ng	1772260	4	17.454	812360	20.0
Heptadecane, 2,...	19.276	116.4	ng	4728940	4	17.454	812360	20.0
Pentadecane, 7-...	20.398	57.8	ng	14621300	5	21.755	5062680	20.0
Eicosane	20.903	67.3	ng	17027300	5	21.755	5062680	20.0
Dotriacontane, ...	21.203	16.8	ng	4259160	5	21.755	5062680	20.0
Hexadecane, 1-i...	21.420	65.5	ng	16590300	5	21.755	5062680	20.0
Tetracosane	21.984	79.1	ng	20015300	5	21.755	5062680	20.0
2-Methylhexacosane	22.343	15.9	ng	4020630	5	21.755	5062680	20.0
Heptadecane, 3-...	22.419	16.9	ng	4283830	5	21.755	5062680	20.0
Hexadecane, 2,6...	22.613	72.0	ng	18211800	5	21.755	5062680	20.0
Docosane, 5-butyl-	23.330	61.0	ng	15428200	5	21.755	5062680	20.0
Hexacosane	24.158	20.0	ng	13930900	6	25.075	13930900	20.0