LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.292	301	307	316	rVB	69264	112590	6.46%	0.857%
2	5.762	380	387	394	rBV	86234	144391	8.28%	1.099%
3	7.372	652	661	672	rBV	494792	897412	51.46%	6.833%
4	8.224	799	806	811	rBV	156519	274961	15.77%	2.094%
5	8.265	811	813	820	rVB2	26992	36601	2.10%	0.279%
6	9.399	998	1006	1015	rBV	349577	657221	37.68%	5.004%
7	10.797	1238	1244	1255	rBV	29530	63568	3.64%	0.484%
8	11.050	1280	1287	1293	rBV	220759	412336	23.64%	3.140%
9	12.413	1513	1519	1526	rBV6	9983	18727	1.07%	0.143%
10	12.913	1598	1604	1612	rVB6	8251	18359	1.05%	0.140%
11	13.353	1674	1679	1690	rVB	16832	27466	1.57%	0.209%
12	13.471	1690	1699	1709	rBV	906069	1432700	82.15%	10.909%
13	13.641	1718	1728	1733	rBV2	22986	46037	2.64%	0.351%
14	14.023	1786	1793	1799	rBV5	10357	29083	1.67%	0.221%
15	14.170	1813	1818	1823	rBV4	20706	35646	2.04%	0.271%
16	14.293	1835	1839	1843	rVB3	28521	41948	2.41%	0.319%
17	14.575	1882	1887	1893	rBV7	11431	23990	1.38%	0.183%
18	14.705	1906	1909	1914	rVB	32105	40961	2.35%	0.312%
19	14.852	1924	1934	1940	rVV	353334	569214	32.64%	4.334%
20	14.910	1940	1944	1951	rVB	30792	48527	2.78%	0.369%
21	15.051	1962	1968	1976	rBV6	10875	27270	1.56%	0.208%
22	15.139	1976	1983	1989	rBV10	8695	25932	1.49%	0.197%
23	15.239	1991	2000	2007	rVB3	28162	67991	3.90%	0.518%
24	15.316	2007	2013	2020	rBV4	23283	45375	2.60%	0.345%
25	15.463	2032	2038	2041	rBV4	15416	28613	1.64%	0.218%
26	15.656	2059	2071	2076	rBV3	49912	98560	5.65%	0.750%
27	15.891	2104	2111	2116	rBV5	26559	53723	3.08%	0.409%
28	16.027	2130	2134	2135	rBV2	17648	21441	1.23%	0.163%
29	16.056	2135	2139	2143	rVB	35216	55571	3.19%	0.423%
30	16.332	2182	2186	2193	rBV5	29313	54160	3.11%	0.412%
31	16.514	2213	2217	2219	rBV2	68057	98328	5.64%	0.749%
32	17.249	2338	2342	2346	rBV	15952	22584	1.29%	0.172%
33	17.307	2348	2352	2357	rVV	72398	96723	5.55%	0.736%
34	17.360	2357	2361	2366	rVV	50431	77831	4.46%	0.593%
35	17.413	2367	2370	2375	rVB2	19158	30229	1.73%	0.230%
36	17.595	2395	2401	2405	rBV	397278	640271	36.71%	4.875%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

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-BG111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.636	2405	2408	2415	rVB	333903	513293	29.43%	3.908%
38	17.730	2420	2424	2430	rVB	67588	98153	5.63%	0.747%
39	17.966	2461	2464	2467	rBV	13520	22594	1.30%	0.172%
40	18.048	2474	2478	2485	rVB	75977	98887	5.67%	0.753%
41	18.465	2543	2549	2554	rBV	50750	109761	6.29%	0.836%
42	18.518	2554	2558	2562	rVB	64030	92029	5.28%	0.701%
43	18.594	2568	2571	2576	rVB2	26068	35349	2.03%	0.269%
44	18.653	2577	2581	2587	rBV3	59531	140793	8.07%	1.072%
45	18.735	2592	2595	2599	rVB	64606	66550	3.82%	0.507%
46	18.958	2630	2633	2638	rBV	30550	41473	2.38%	0.316%
47	19.364	2698	2702	2707	rBV2	85654	142627	8.18%	1.086%
48	19.640	2743	2749	2755	rBV	475849	687240	39.41%	5.233%
49	19.928	2796	2798	2801	rVB	37853	34886	2.00%	0.266%
50	19.969	2801	2805	2806	rVV	58008	79012	4.53%	0.602%
51	20.004	2806	2811	2818	rVB	422525	647160	37.11%	4.928%
52	20.186	2836	2842	2847	rVB	1305998	1744023	100.00%	13.279%
53	20.457	2886	2888	2892	rBV2	47753	62455	3.58%	0.476%
54	20.645	2917	2920	2924	rVB	84661	109804	6.30%	0.836%
55	20.786	2940	2944	2948	rBV	121565	171074	9.81%	1.303%
56	20.833	2949	2952	2961	rVB	103385	175935	10.09%	1.340%
57	21.743	3102	3107	3113	rVB	412549	597053	34.23%	4.546%
58	21.890	3125	3132	3138	rBV2	368219	905650	51.93%	6.896%
59	21.943	3139	3141	3146	rVB	137588	181064	10.38%	1.379%

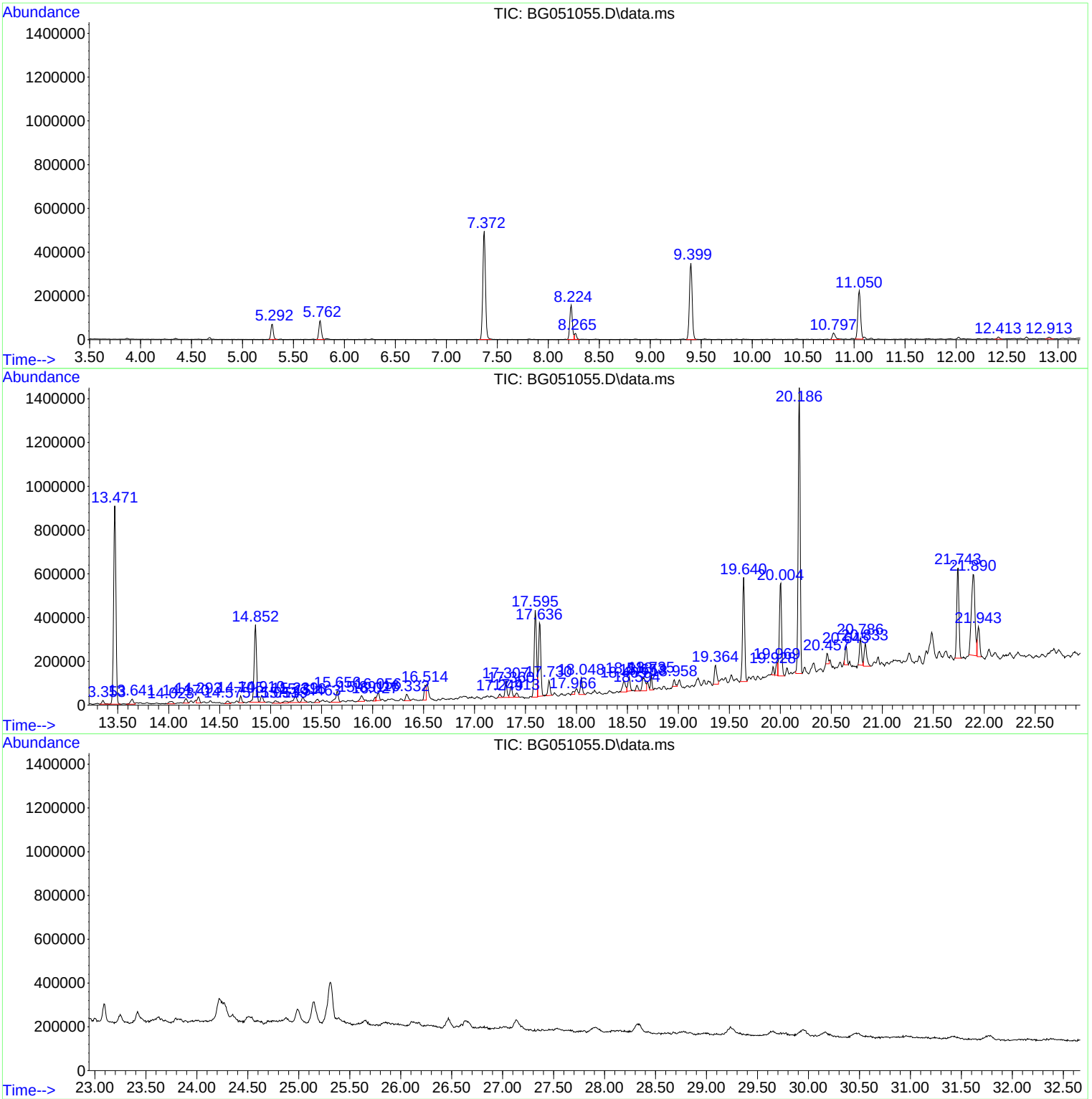
Sum of corrected areas: 13133205

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

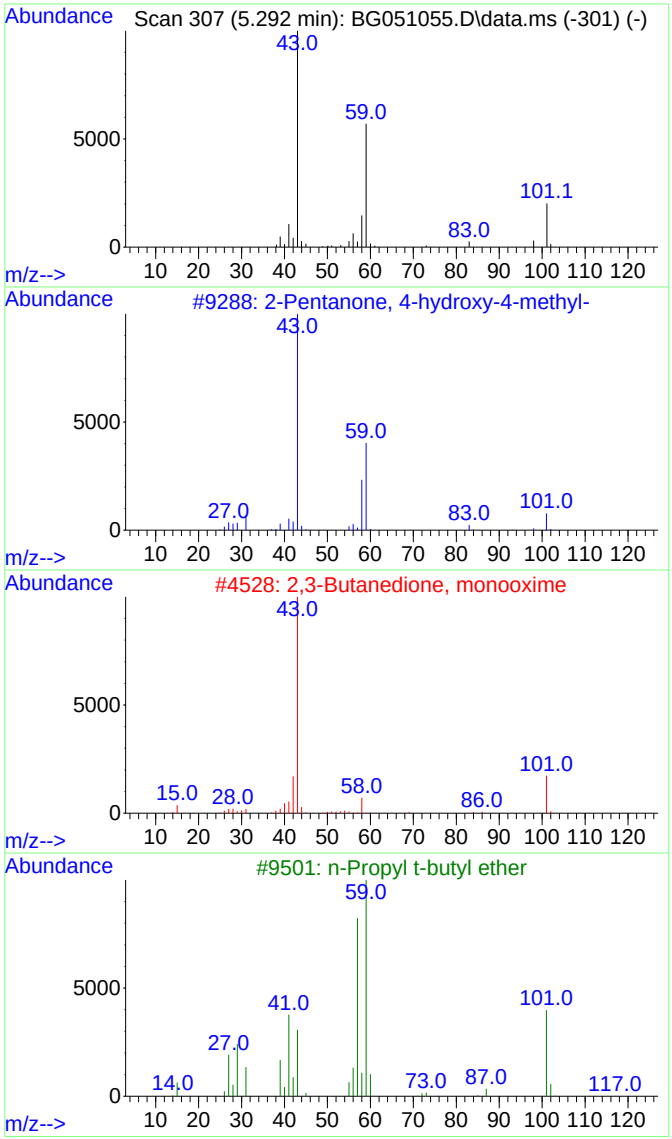
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

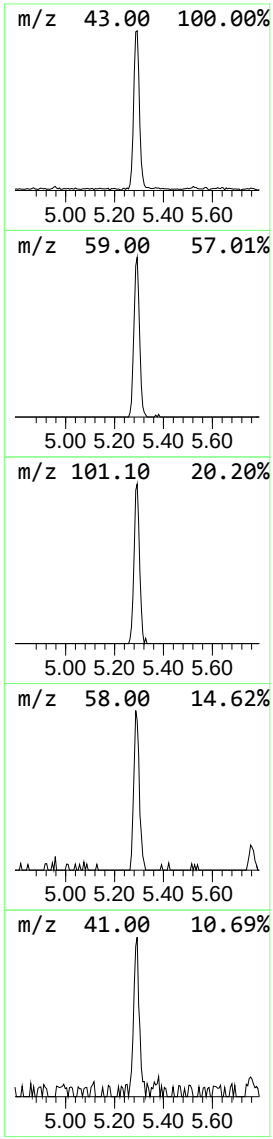
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.292	8.19 ng	112590	1,4-Dichlorobenzene-d4	8.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

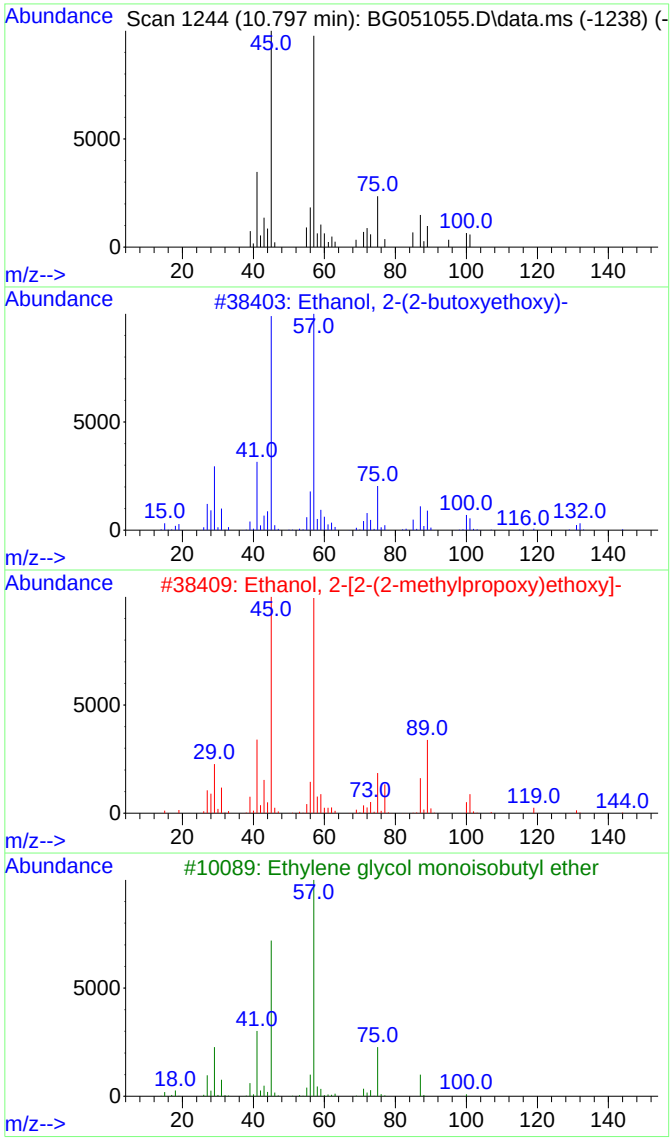
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

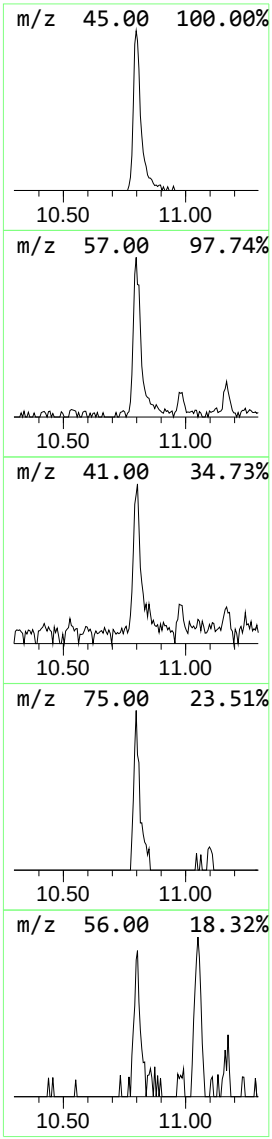
****

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.797	3.08 ng	63568	Naphthalene-d8	11.050

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

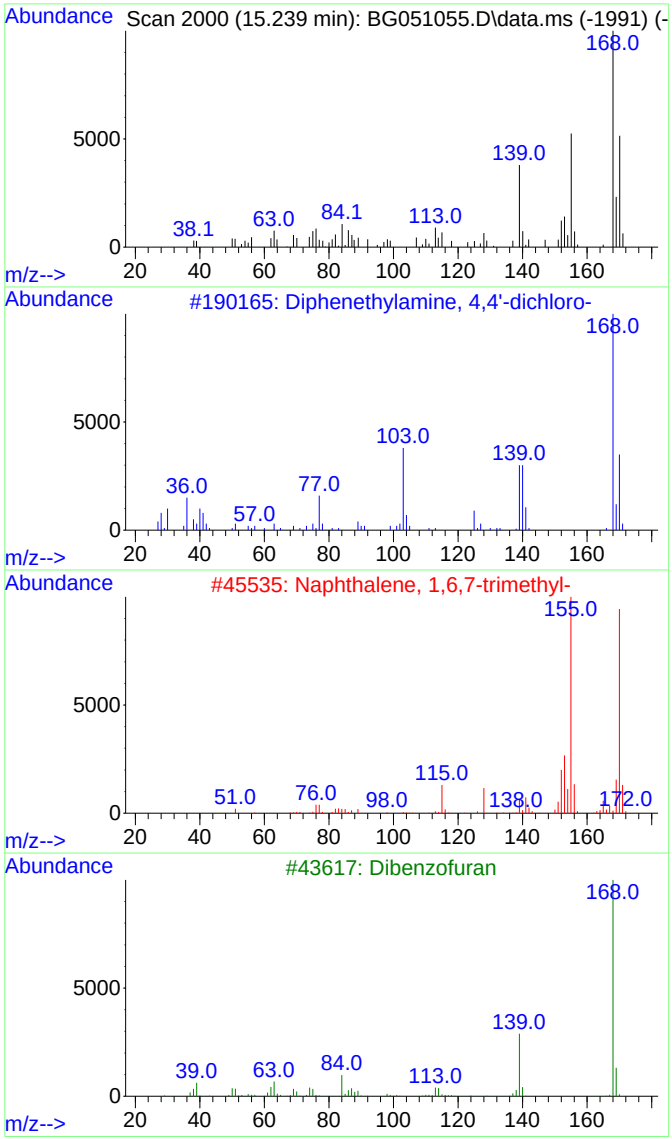
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

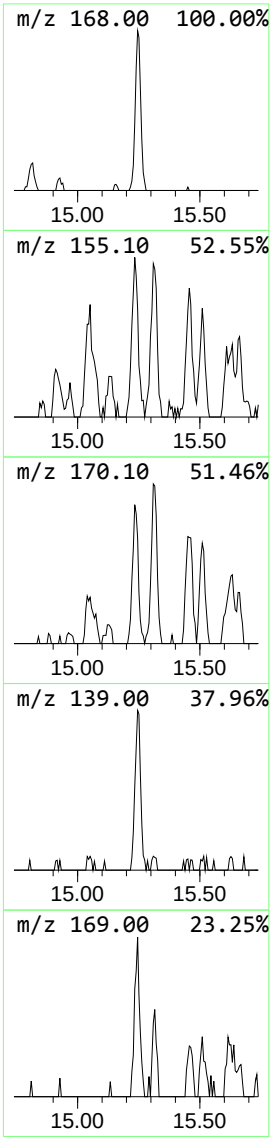
****

Peak Number 3 unknown15.239 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	2.39 ng	67991	Acenaphthene-d10	14.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenethylamine, 4,4'-dichloro-	293	C16H17Cl2N	013026-02-3	47
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
3	Dibenzofuran	168	C12H8O	000132-64-9	45
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	41
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

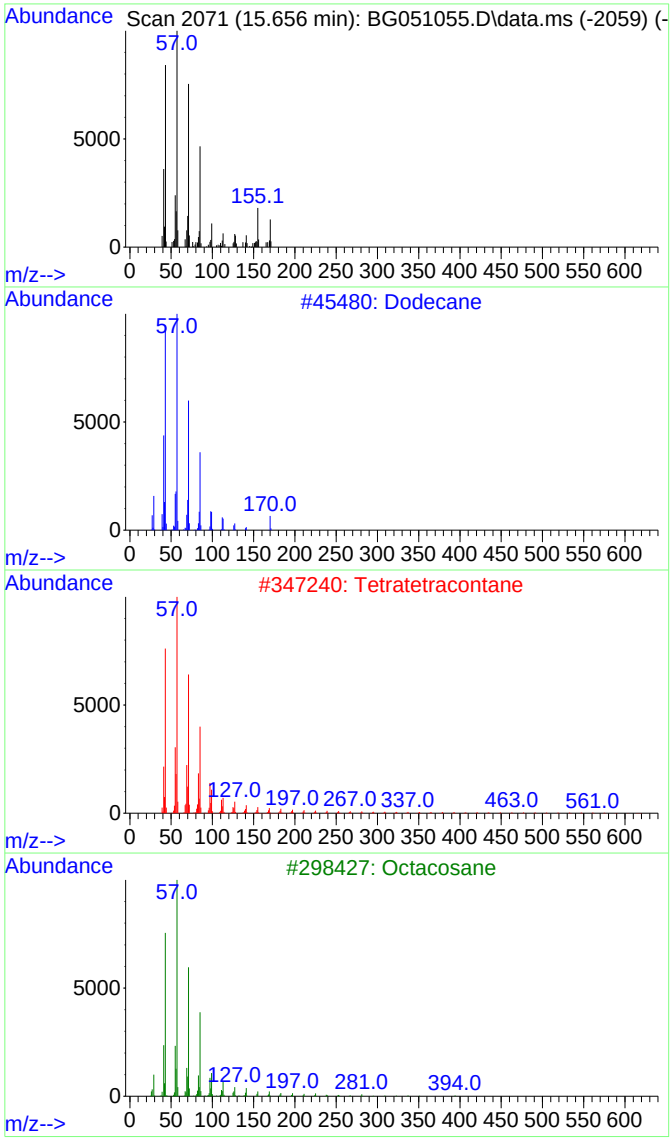
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

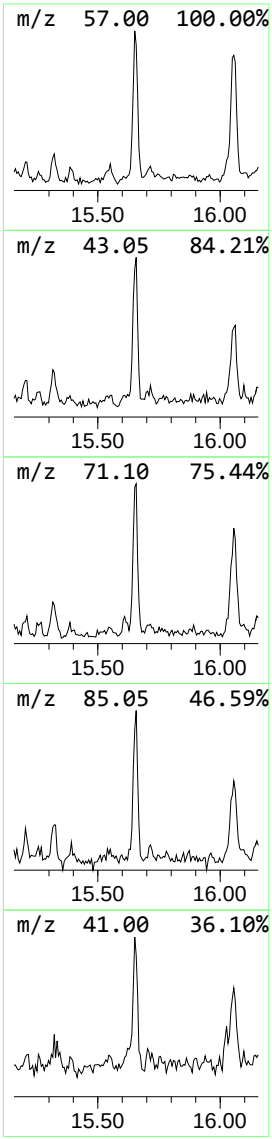
****

Peak Number 4 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.656	3.46 ng	98560	Acenaphthene-d10	14.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tritetracontane	605	C43H88	007098-21-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

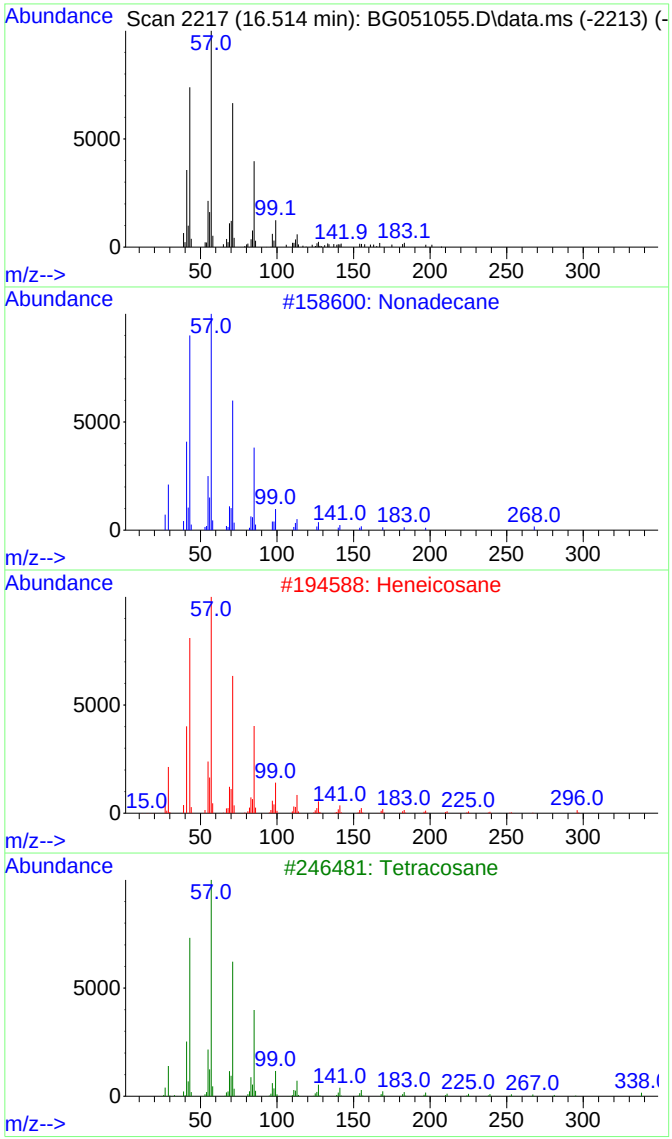
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

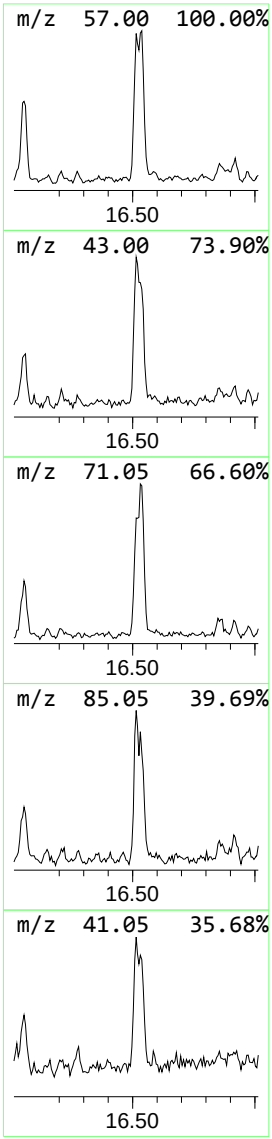
****

Peak Number 5 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.514	3.07 ng	98328	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

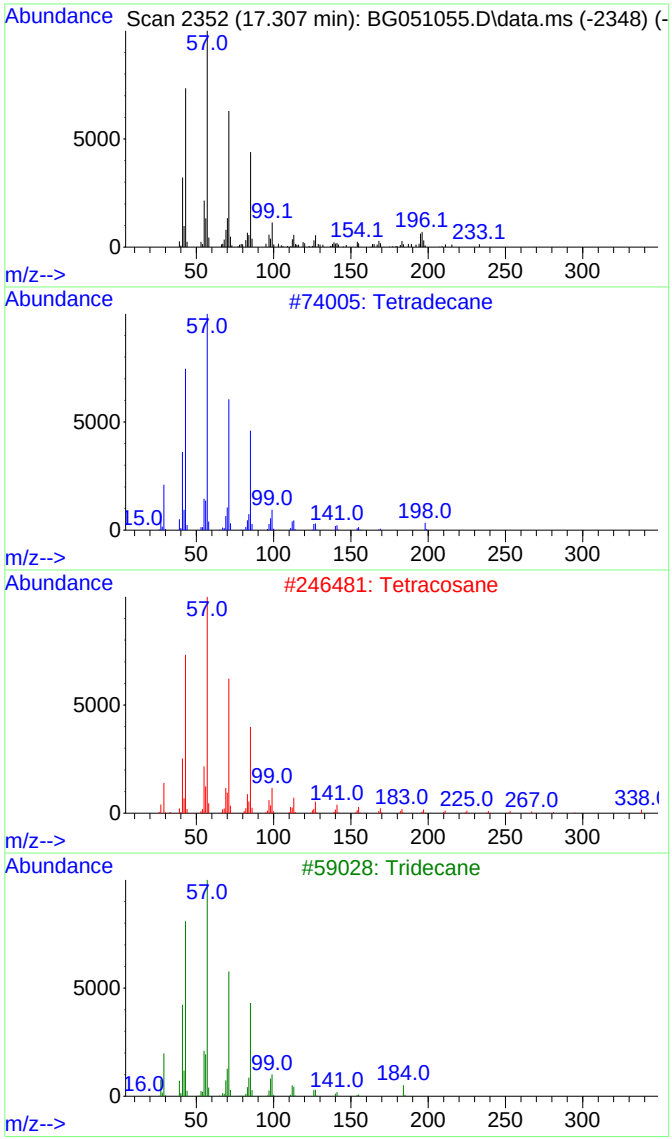
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

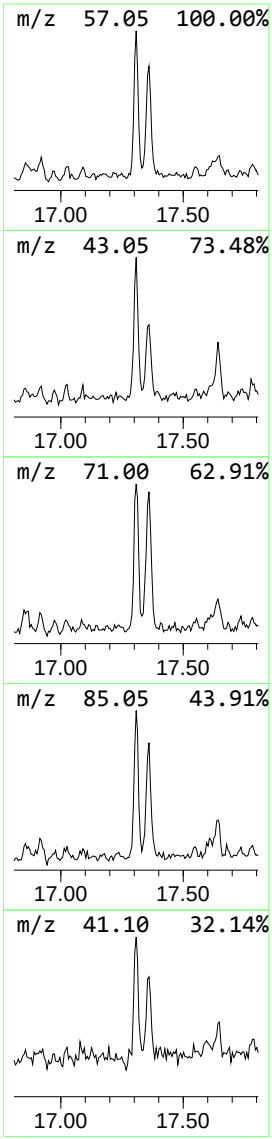
****

Peak Number 6 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.308	3.02 ng	96723	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Tetracosane	338	C24H50	000646-31-1	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

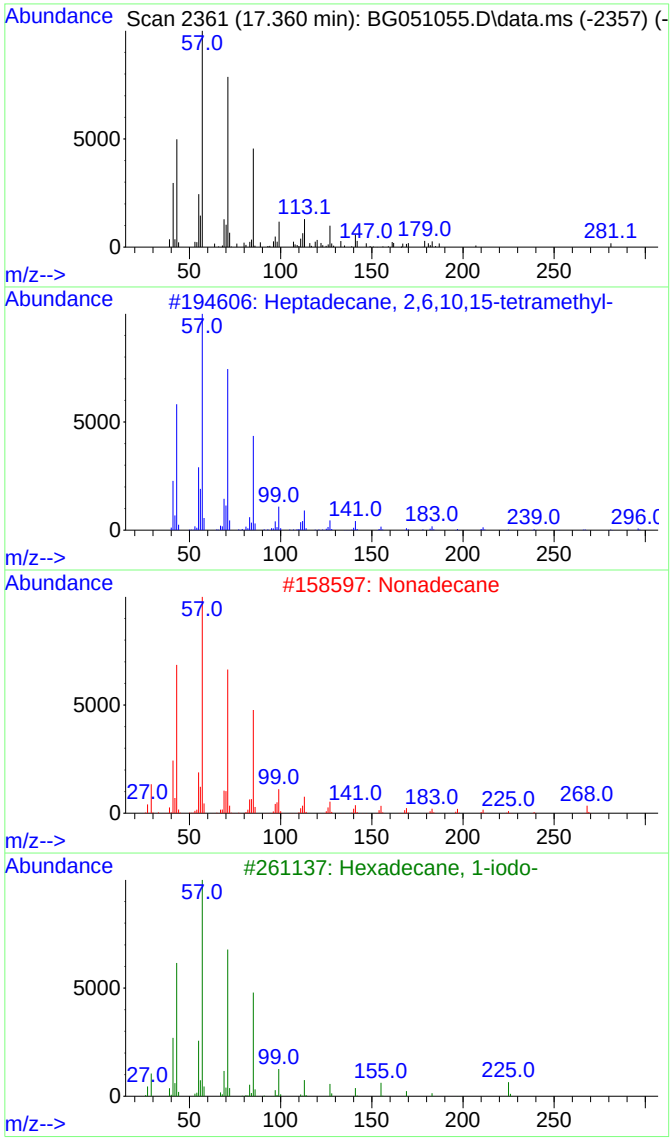
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

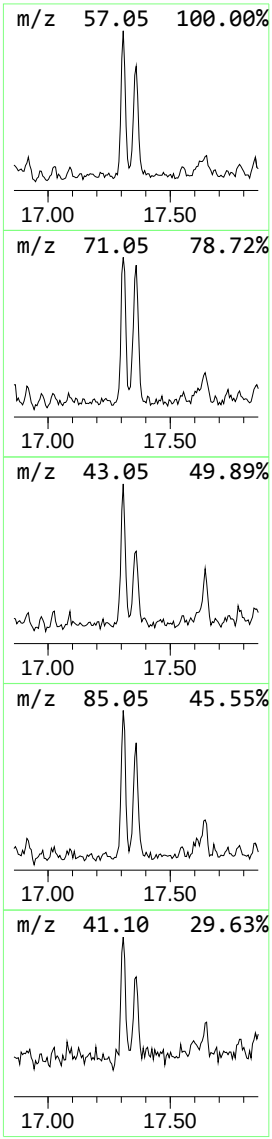
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.360	2.43 ng	77831	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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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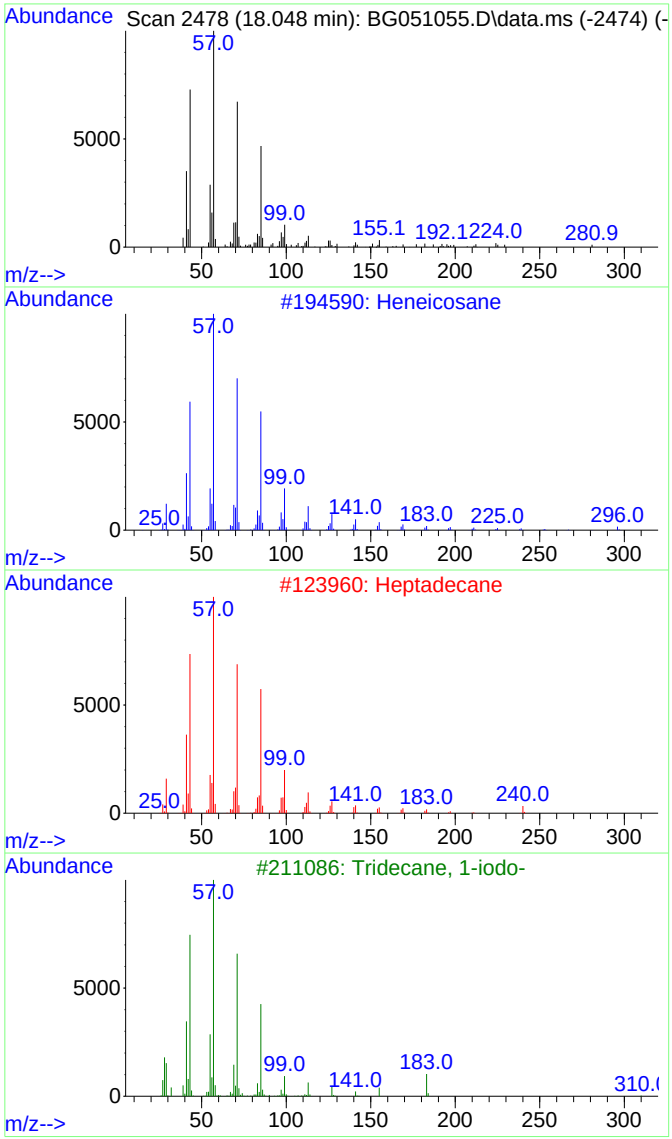
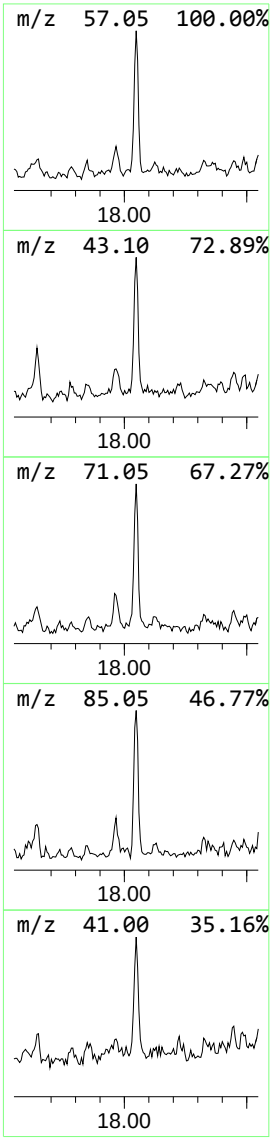
Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	3.09 ng	98887	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Nonadecane	268	C19H40	000629-92-5	78
5	Pentadecane	212	C15H32	000629-62-9	78





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Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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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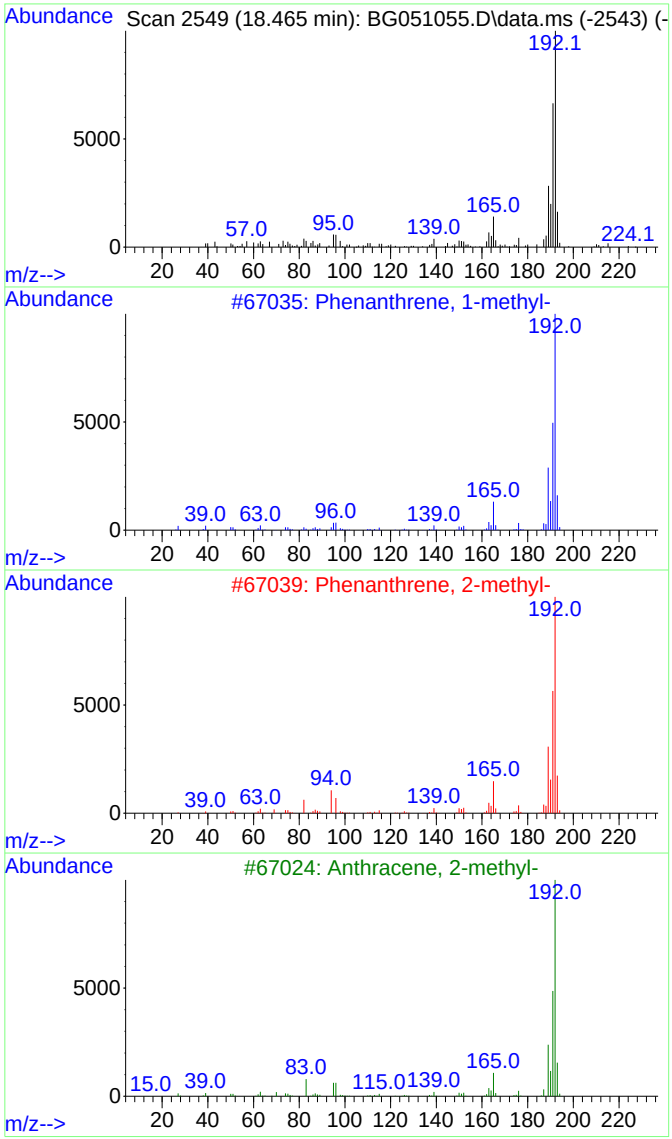
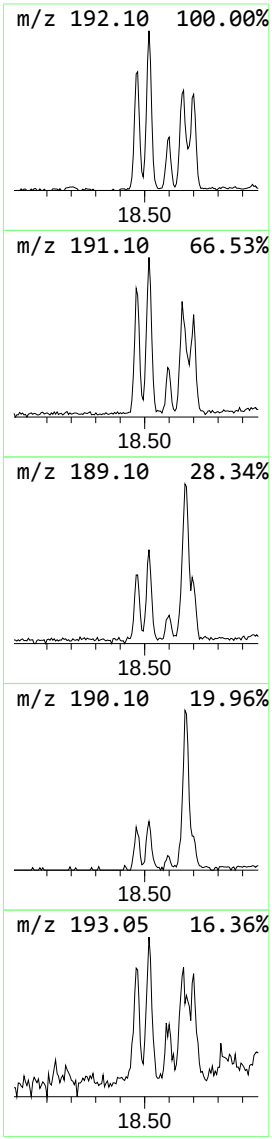
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.465	3.43 ng	109761	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Sample : M4687-01
Misc :
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Instrument :
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ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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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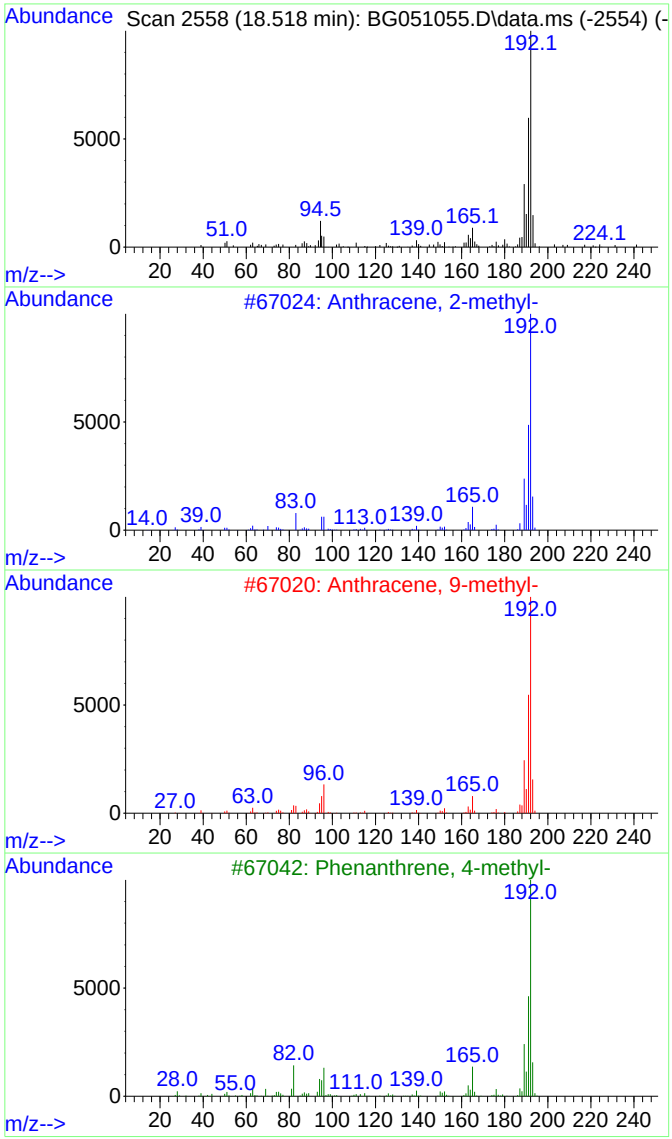
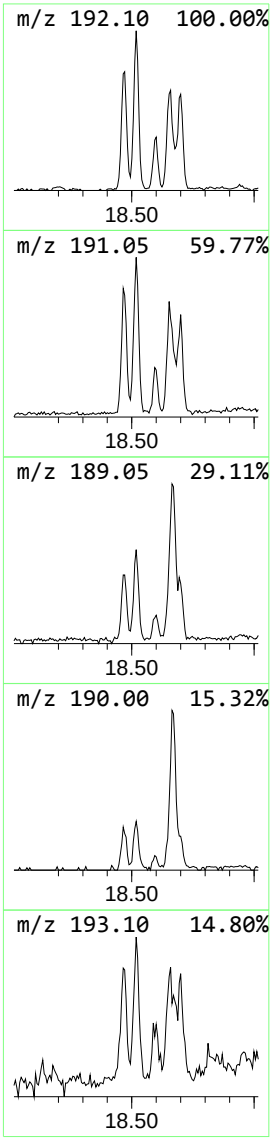
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.518	2.87 ng	92029	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Sample : M4687-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VWE-B35-111221-0-10

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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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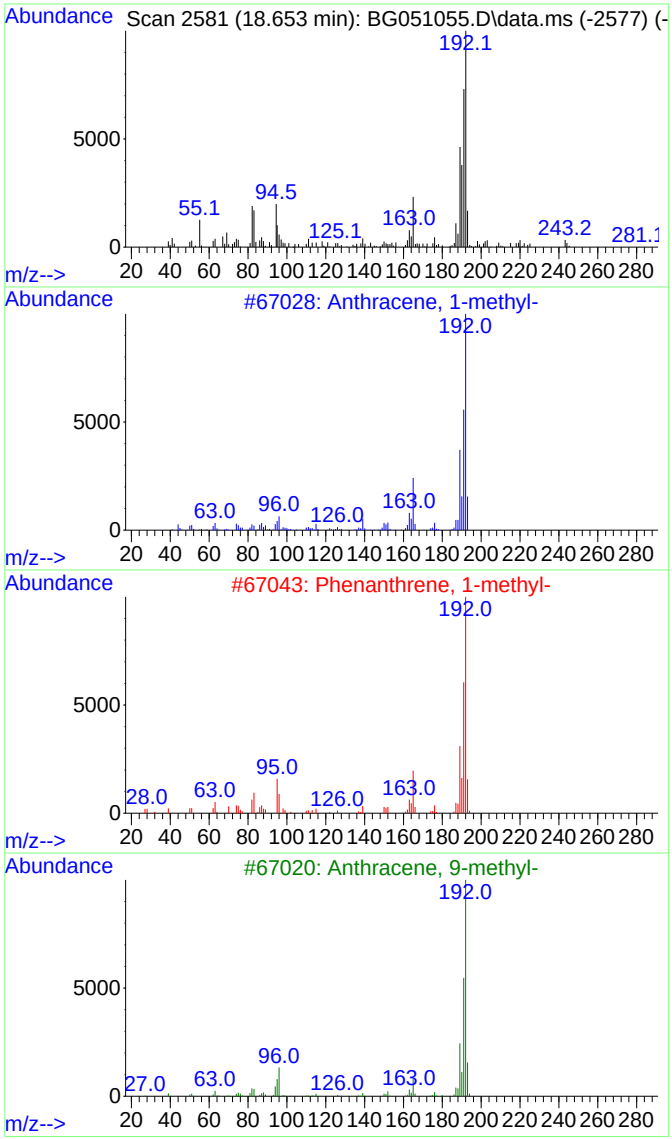
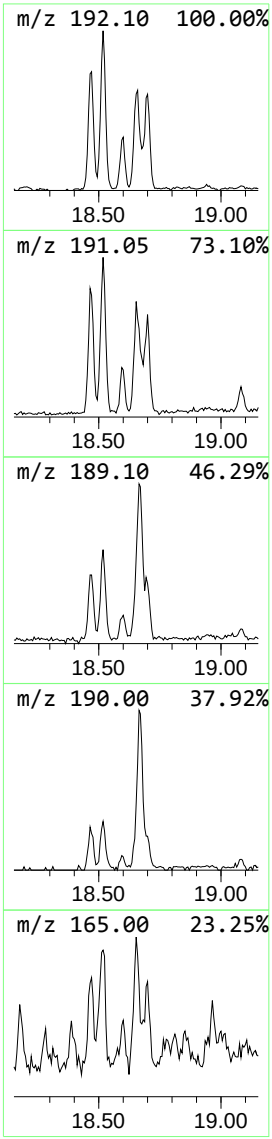
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.653	4.40 ng	140793	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64





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Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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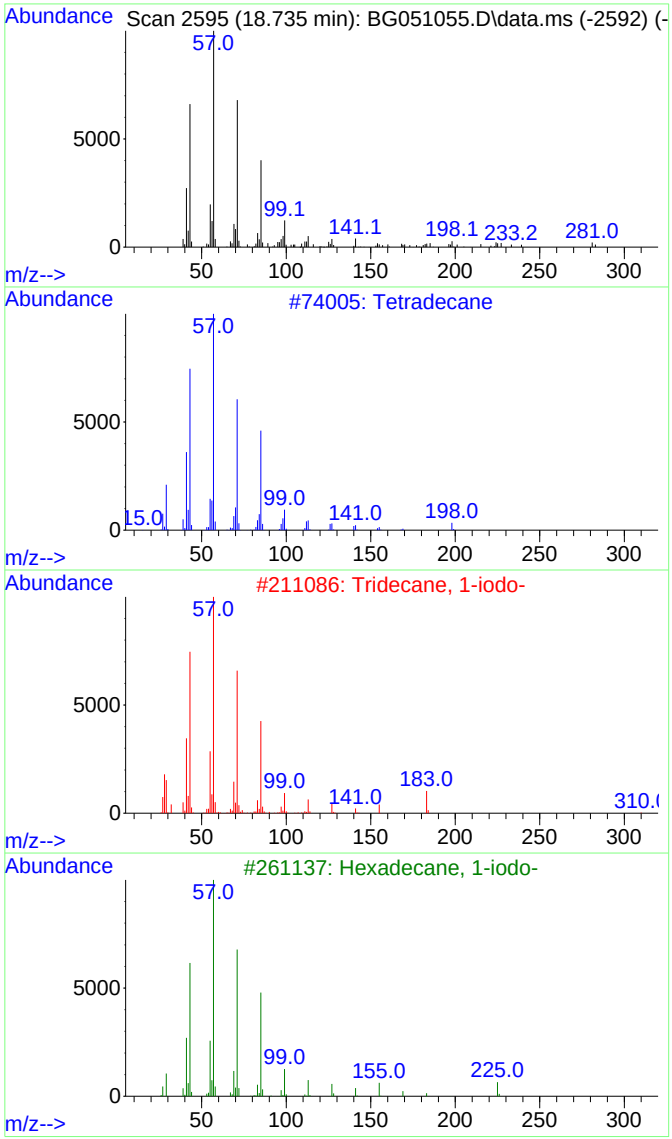
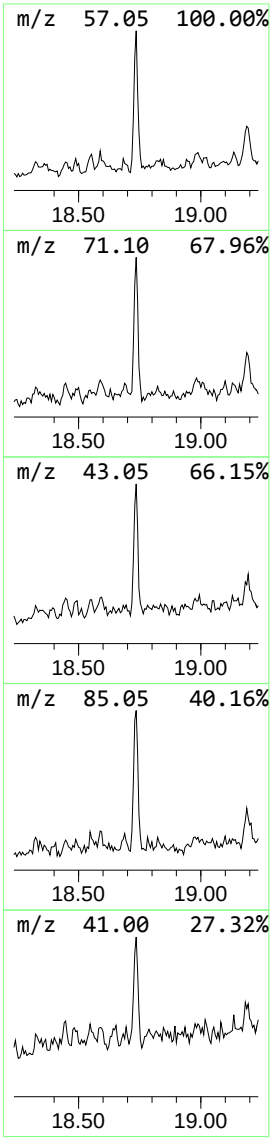
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	2.08 ng	66550	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VWE-B35-111221-0-10

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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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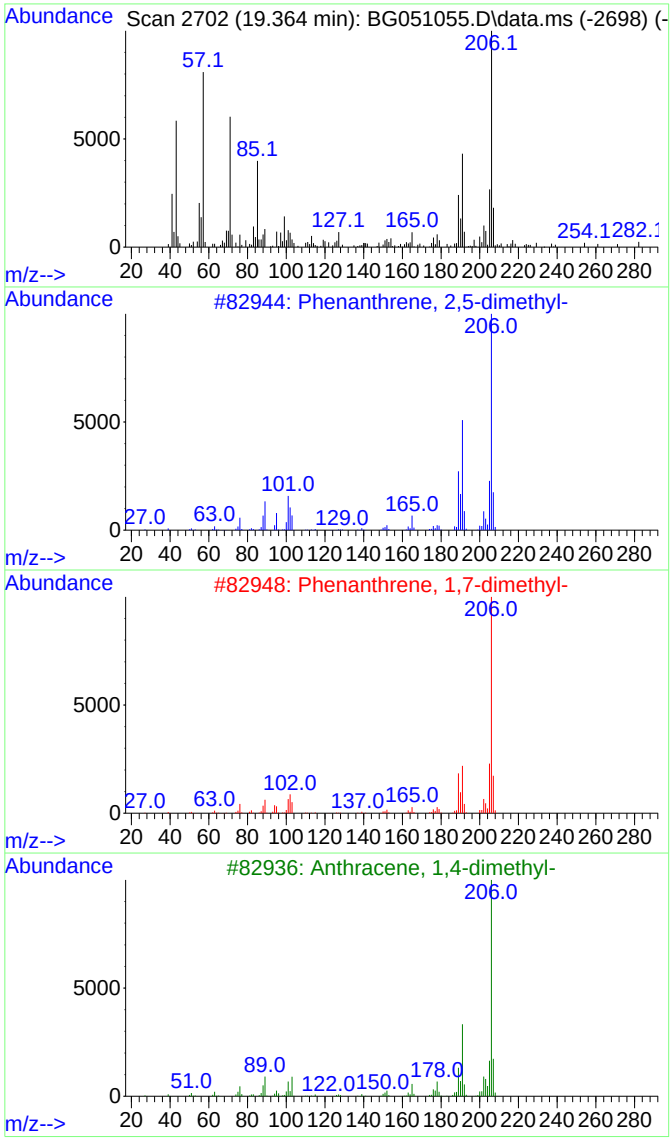
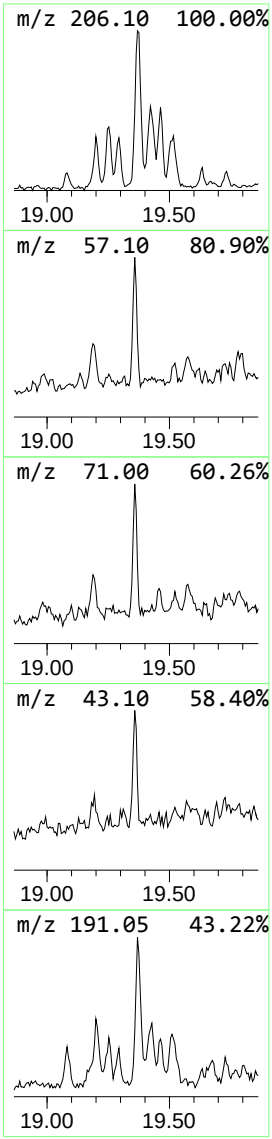
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.364	4.46 ng	142627	Phenanthrene-d10	17.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	78
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78





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Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 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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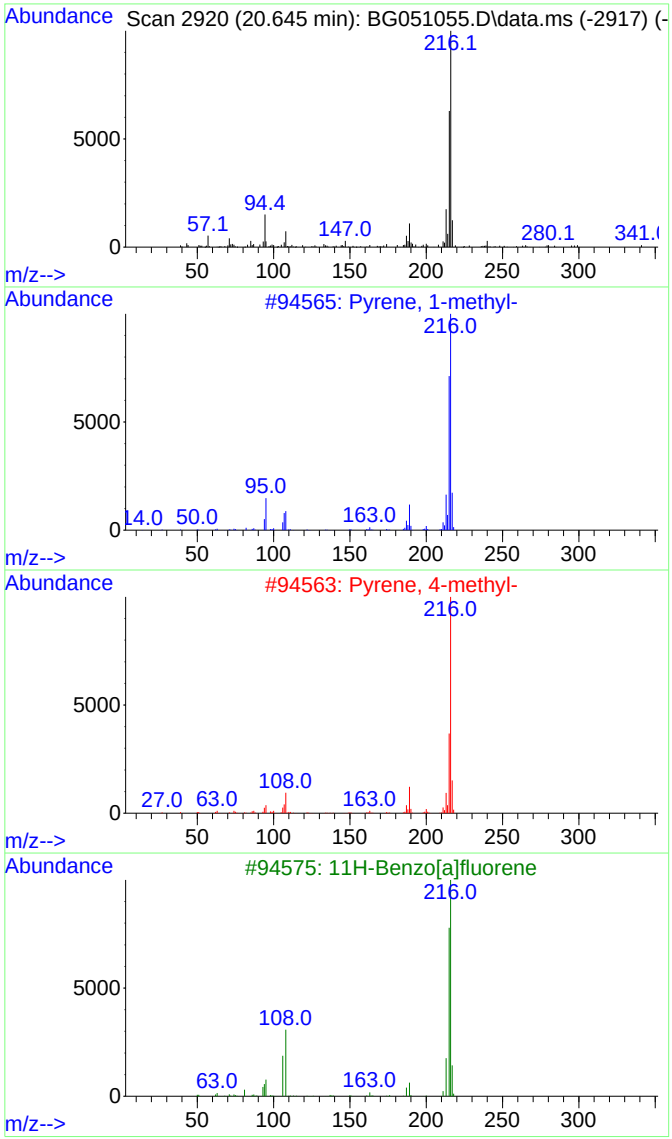
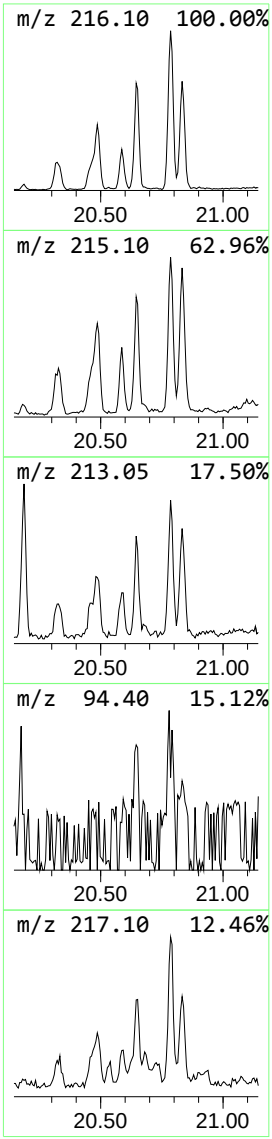
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	2.42 ng	109804	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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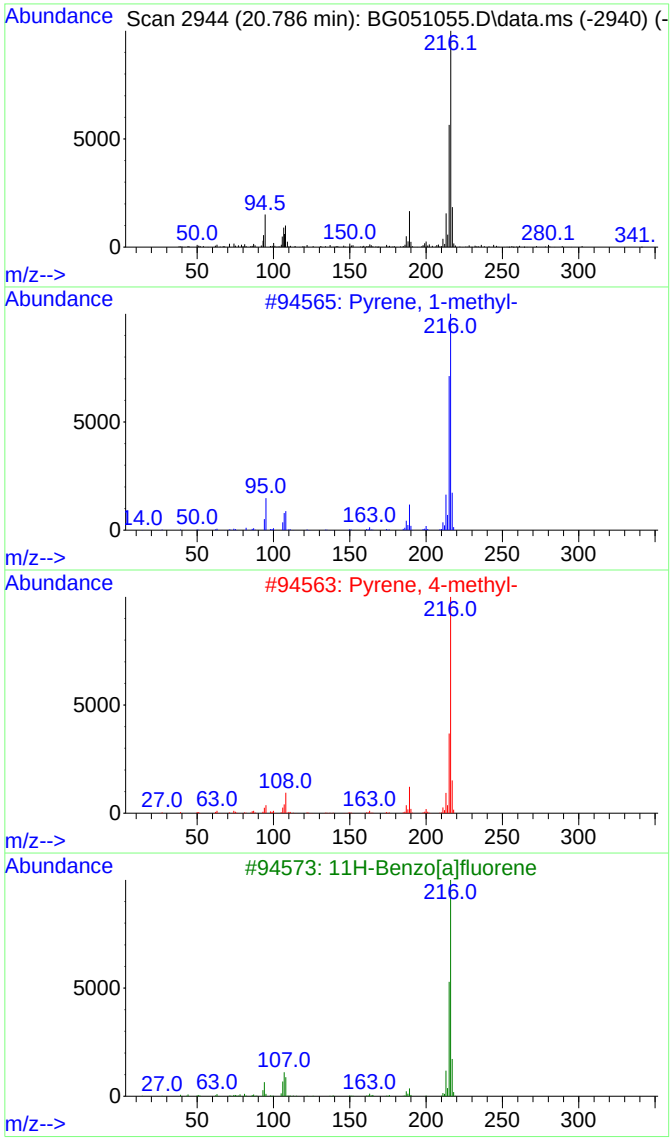
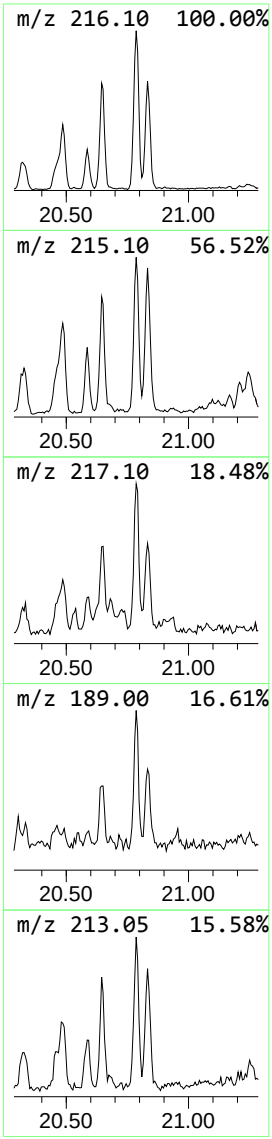
Peak Number 15 Pyrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	3.78 ng	171074	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Sample : M4687-01
Misc :
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Instrument :
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ClientSampleId :
VWE-B35-111221-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.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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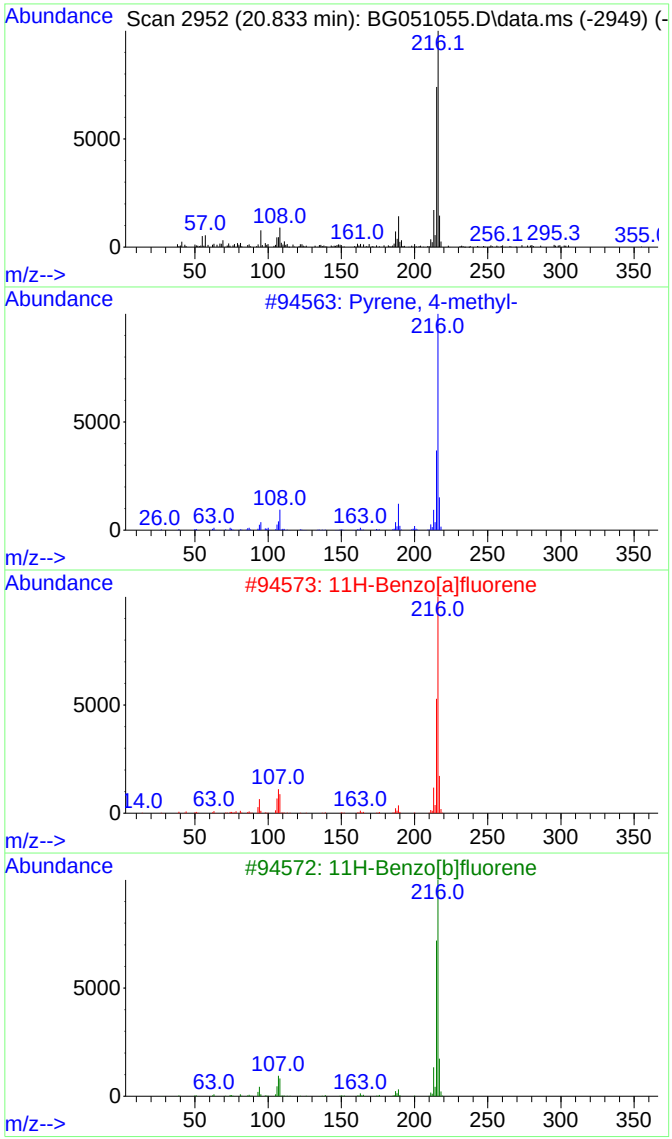
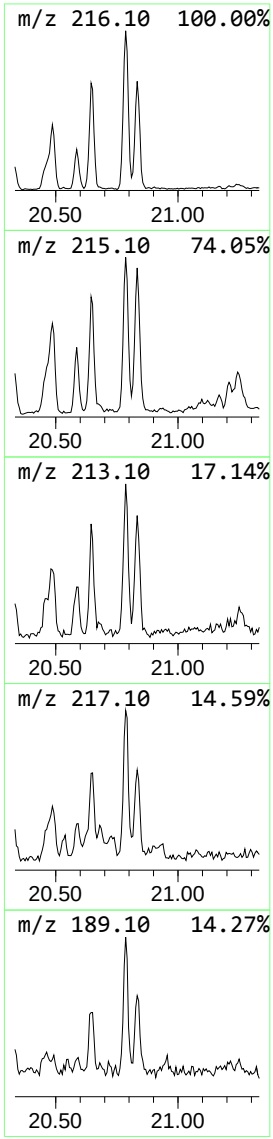
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	3.89 ng	175935	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Tentatively Identified Compound (LSC) summary

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Data File : BG051055.D
Acq On : 16 Nov 2021 00:11
Operator : CG/JU
Sample : M4687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
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2-Pentanone, 4-...	5.292	8.2	ng	112590	1	8.224	274961	20.0
Ethanol, 2-(2-b...	10.797	3.1	ng	63568	2	11.050	412336	20.0
unknown15.239	15.239	2.4	ng	67991	3	14.852	569214	20.0
Dodecane	15.656	3.5	ng	98560	3	14.852	569214	20.0
Nonadecane	16.514	3.1	ng	98328	4	17.595	640271	20.0
Tetradecane	17.308	3.0	ng	96723	4	17.595	640271	20.0
Heptadecane, 2,...	17.360	2.4	ng	77831	4	17.595	640271	20.0
Heneicosane	18.048	3.1	ng	98887	4	17.595	640271	20.0
Phenanthrene, 1...	18.465	3.4	ng	109761	4	17.595	640271	20.0
Anthracene, 2-m...	18.518	2.9	ng	92029	4	17.595	640271	20.0
Anthracene, 1-m...	18.653	4.4	ng	140793	4	17.595	640271	20.0
Tridecane, 1-iodo-	18.735	2.1	ng	66550	4	17.595	640271	20.0
Phenanthrene, 2...	19.364	4.5	ng	142627	4	17.595	640271	20.0
Pyrene, 1-methyl-	20.645	2.4	ng	109804	5	21.896	905650	20.0
Pyrene, 4-methyl-	20.786	3.8	ng	171074	5	21.896	905650	20.0
11H-Benzo[a]flu...	20.833	3.9	ng	175935	5	21.896	905650	20.0