LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.753	377	385	394	rBV	473164	752082	46.29%	2.113%
2	7.369	652	660	668	rVV	509639	959821	59.08%	2.697%
3	7.833	733	739	743	rBV	147948	221814	13.65%	0.623%
4	8.221	801	805	810	rVV	117988	216762	13.34%	0.609%
5	8.755	886	896	899	rVV5	43522	111384	6.86%	0.313%
6	8.873	910	916	922	rBV4	78289	157958	9.72%	0.444%
7	8.990	930	936	941	rBV2	52540	94728	5.83%	0.266%
8	9.343	986	996	999	rBV2	71165	157930	9.72%	0.444%
9	9.395	999	1005	1010	rVV	305524	583914	35.94%	1.641%
10	9.454	1010	1015	1021	rVV	367060	603788	37.16%	1.697%
11	9.595	1034	1039	1048	rVB7	54608	122676	7.55%	0.345%
12	9.713	1048	1059	1066	rBV7	39677	139433	8.58%	0.392%
13	9.877	1081	1087	1092	rVV4	60637	117636	7.24%	0.331%
14	9.971	1100	1103	1113	rVB4	68860	141819	8.73%	0.398%
15	10.171	1133	1137	1142	rVV3	76085	134504	8.28%	0.378%
16	10.235	1142	1148	1154	rVV5	72709	150884	9.29%	0.424%
17	10.300	1154	1159	1168	rVV4	75053	206926	12.74%	0.581%
18	10.388	1169	1174	1179	rVV2	87494	155216	9.55%	0.436%
19	10.459	1179	1186	1192	rVV4	134990	289890	17.84%	0.815%
20	10.570	1199	1205	1210	rBV3	69342	123441	7.60%	0.347%
21	10.688	1221	1225	1231	rVB2	65318	114034	7.02%	0.320%
22	11.017	1275	1281	1286	rVV	576019	978538	60.23%	2.750%
23	11.058	1286	1288	1295	rVB	138105	219371	13.50%	0.616%
24	11.205	1309	1313	1319	rVB	193753	330775	20.36%	0.929%
25	11.275	1319	1325	1331	rBV6	65428	139605	8.59%	0.392%
26	11.528	1364	1368	1377	rVB6	73962	179044	11.02%	0.503%
27	11.763	1403	1408	1413	rVV3	143603	322103	19.83%	0.905%
28	11.810	1413	1416	1424	rVB7	46014	98287	6.05%	0.276%
29	11.886	1424	1429	1436	rVB5	135288	255380	15.72%	0.718%
30	11.963	1436	1442	1449	rBV4	152787	332420	20.46%	0.934%
31	12.062	1454	1459	1464	rVV	193284	349527	21.51%	0.982%
32	12.109	1464	1467	1471	rVV4	61706	92110	5.67%	0.259%
33	12.162	1471	1476	1481	rVB3	61168	111357	6.85%	0.313%
34	12.245	1484	1490	1497	rBV2	172568	318768	19.62%	0.896%
35	12.456	1518	1526	1533	rBV	771890	1212840	74.65%	3.408%
36	12.597	1546	1550	1554	rVB3	79988	123342	7.59%	0.347%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.673	1559	1563	1567	rVB4	81953	119839	7.38%	0.337%
38	12.955	1604	1611	1615	rBV3	136222	248078	15.27%	0.697%
39	13.079	1627	1632	1636	rBV4	102473	172121	10.59%	0.484%
40	13.255	1659	1662	1668	rVB2	169008	233000	14.34%	0.655%
41	13.343	1672	1677	1680	rBV	117033	183120	11.27%	0.515%
42	13.396	1682	1686	1694	rVV2	220784	387192	23.83%	1.088%
43	13.490	1696	1702	1708	rVV	727651	1101935	67.83%	3.096%
44	13.678	1728	1734	1742	rBV	915635	1357223	83.54%	3.814%
45	13.813	1753	1757	1761	rVB2	93656	136157	8.38%	0.383%
46	14.024	1790	1793	1797	rVV4	60367	101027	6.22%	0.284%
47	14.154	1810	1815	1818	rBV6	62651	125215	7.71%	0.352%
48	14.195	1818	1822	1826	rVV4	125945	243075	14.96%	0.683%
49	14.242	1826	1830	1835	rVV4	143184	220894	13.60%	0.621%
50	14.306	1835	1841	1842	rVV3	162709	223356	13.75%	0.628%
51	14.330	1842	1845	1849	rVV2	314078	465726	28.67%	1.309%
52	14.371	1849	1852	1859	rVV3	211961	347891	21.41%	0.978%
53	14.447	1860	1865	1869	rVB3	157989	256222	15.77%	0.720%
54	14.741	1911	1915	1924	rVB	967228	1324327	81.51%	3.721%
55	14.823	1924	1929	1932	rBV4	97104	180131	11.09%	0.506%
56	14.870	1932	1937	1942	rVB	275887	453399	27.91%	1.274%
57	15.005	1957	1960	1967	rVB8	67514	130202	8.01%	0.366%
58	15.076	1968	1972	1979	rVB6	62539	109958	6.77%	0.309%
59	15.188	1986	1991	1993	rBV3	97899	171724	10.57%	0.483%
60	15.240	1997	2000	2006	rVV3	108725	200636	12.35%	0.564%
61	15.293	2006	2009	2013	rVB	82043	111403	6.86%	0.313%
62	15.358	2013	2020	2028	rBV5	187458	449511	27.67%	1.263%
63	15.428	2028	2032	2035	rVB	113115	149804	9.22%	0.421%
64	15.487	2037	2042	2047	rBV7	71248	186047	11.45%	0.523%
65	15.587	2055	2059	2066	rVB4	67639	128427	7.90%	0.361%
66	15.693	2072	2077	2082	rVB	1008182	1301550	80.11%	3.657%
67	15.746	2082	2086	2090	rVV4	62882	113950	7.01%	0.320%
68	15.799	2091	2095	2105	rVB7	79681	207102	12.75%	0.582%
69	16.098	2138	2146	2150	rBV	307145	608714	37.47%	1.710%
70	16.192	2158	2162	2167	rVB	110063	150910	9.29%	0.424%
71	16.245	2168	2171	2173	rBV	97066	111115	6.84%	0.312%
72	16.315	2179	2183	2185	rBV2	141422	172791	10.64%	0.486%
73	16.357	2185	2190	2195	rVB	509472	767747	47.26%	2.157%
74	16.550	2219	2223	2226	rBV	970192	1280695	78.83%	3.599%
75	16.897	2277	2282	2285	rBV	103061	168976	10.40%	0.475%
76	16.956	2289	2292	2298	rVB2	117319	180115	11.09%	0.506%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.062	2306	2310	2315	rVB	112967	155895	9.60%	0.438%
78	17.126	2317	2321	2324	rBV3	87571	115037	7.08%	0.323%
79	17.349	2354	2359	2363	rBV	814270	1039871	64.01%	2.922%
80	17.402	2363	2368	2372	rVV	295745	414143	25.49%	1.164%
81	17.620	2398	2405	2409	rBV	313872	537785	33.10%	1.511%
82	17.819	2436	2439	2446	rVB2	101800	162127	9.98%	0.456%
83	17.890	2447	2451	2456	rBV3	86018	155934	9.60%	0.438%
84	18.013	2468	2472	2478	rBV4	72275	119353	7.35%	0.335%
85	18.090	2480	2485	2490	rVB	784574	977127	60.14%	2.746%
86	18.260	2511	2514	2521	rVB2	111125	168746	10.39%	0.474%
87	18.372	2530	2533	2541	rVB4	56279	146576	9.02%	0.412%
88	18.530	2557	2560	2566	rVB2	84233	116480	7.17%	0.327%
89	18.771	2597	2601	2606	rBV	634679	783058	48.20%	2.200%
90	19.229	2675	2679	2684	rVB	80928	110462	6.80%	0.310%
91	19.394	2702	2707	2722	rVB2	731676	1326651	81.66%	3.728%
92	19.969	2801	2805	2810	rVB	390533	454946	28.00%	1.278%
93	20.210	2841	2846	2853	rVB	1226959	1624658	100.00%	4.565%
94	20.498	2891	2895	2899	rVB	273219	302303	18.61%	0.849%
95	20.674	2922	2925	2935	rVB8	46083	109809	6.76%	0.309%
96	20.997	2976	2980	2984	rBV	145758	175418	10.80%	0.493%
97	21.526	3066	3070	3075	rVB	94587	136129	8.38%	0.383%
98	21.931	3133	3139	3146	rVB	300625	518226	31.90%	1.456%
99	25.397	3717	3729	3744	rVB2	193947	608649	37.46%	1.710%
100	26.649	3933	3942	3953	rVB5	40043	128028	7.88%	0.360%

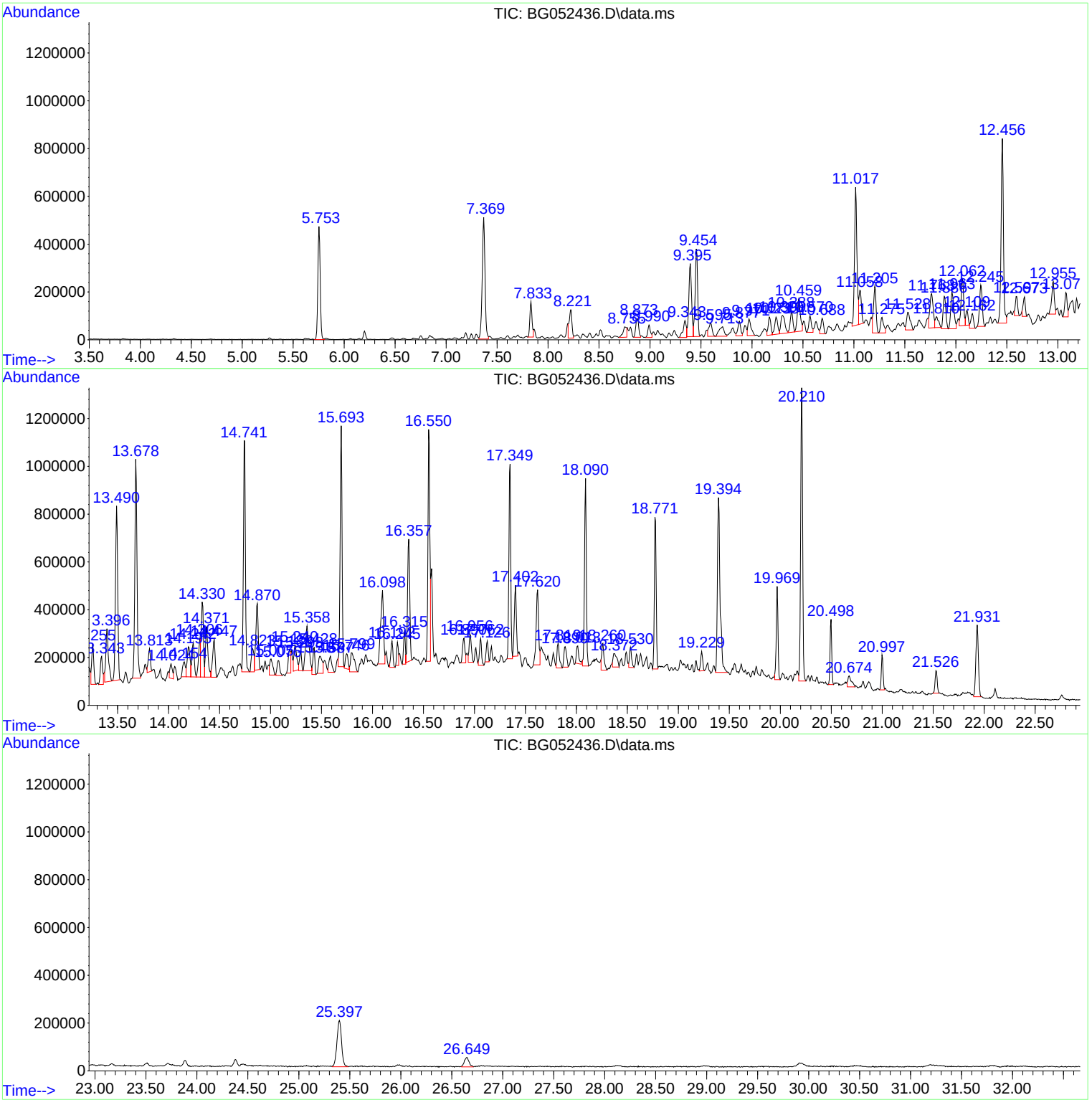
Sum of corrected areas: 35588823

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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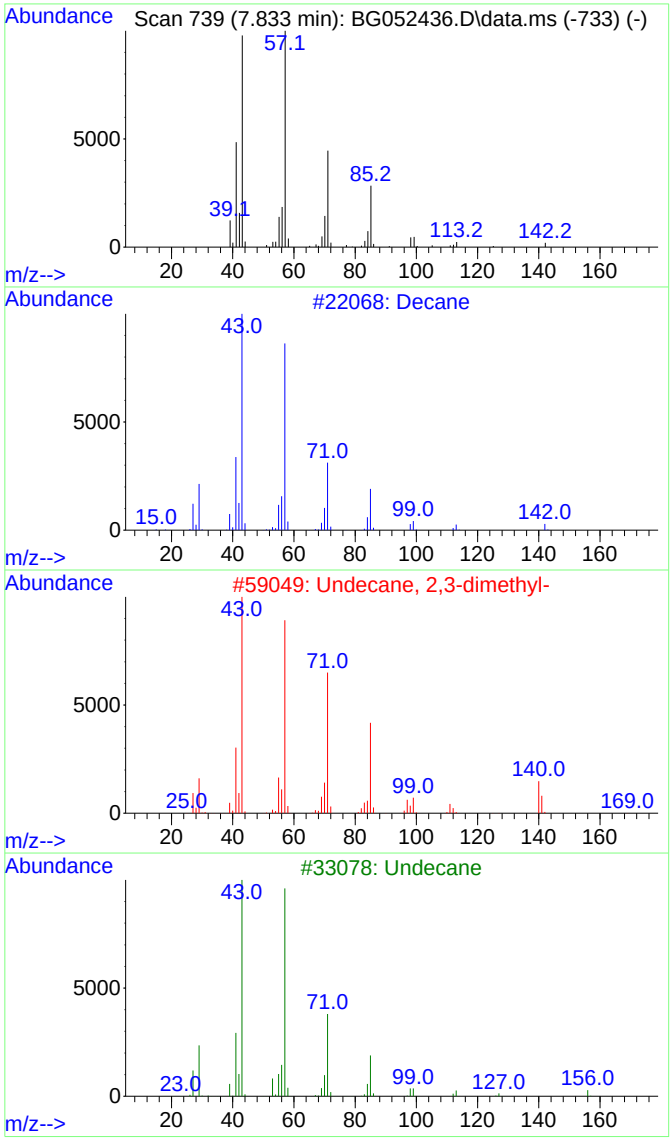
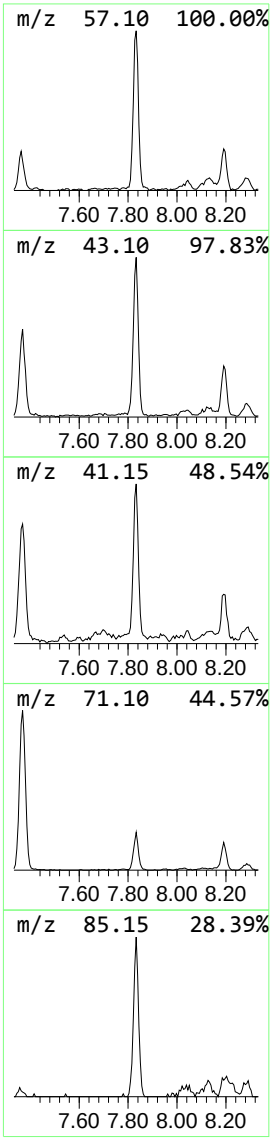
Peak Number 1 Decane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.833	20.47 ng	221814	1,4-Dichlorobenzene-d4	8.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
3	Undecane	156	C11H24	001120-21-4	78
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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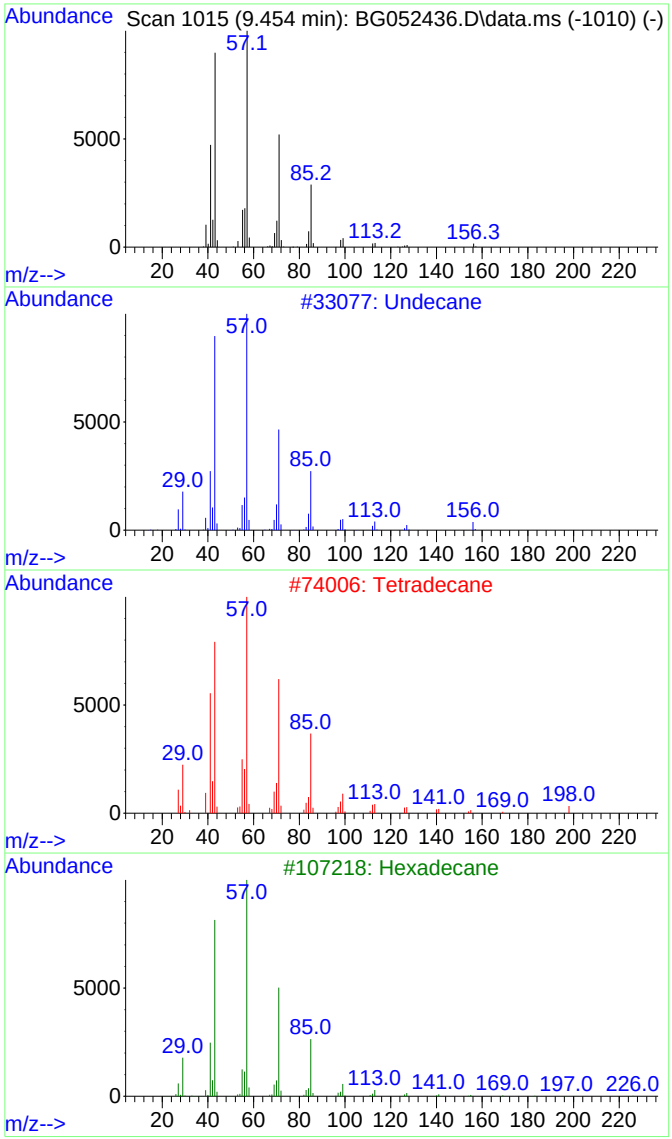
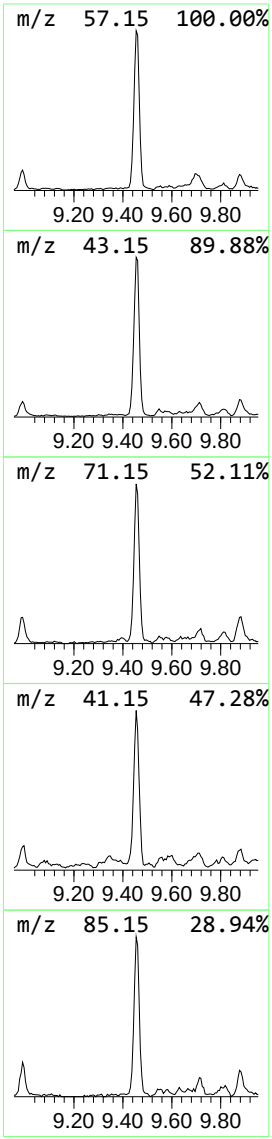
Peak Number 2 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.454	55.71 ng	603788	1,4-Dichlorobenzene-d4	8.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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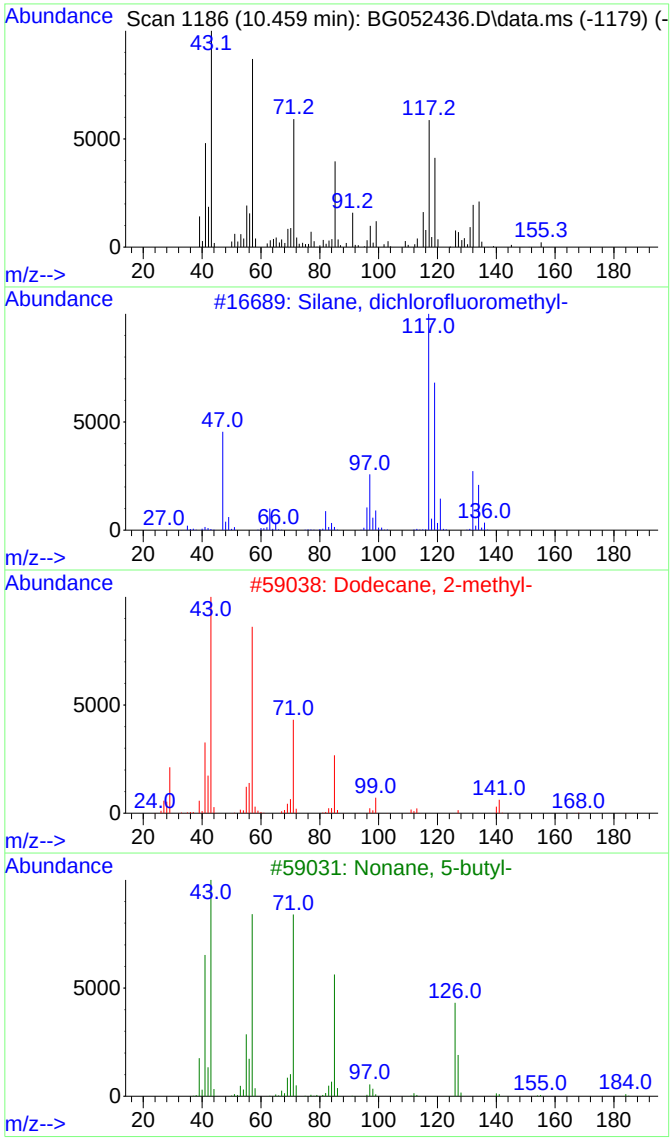
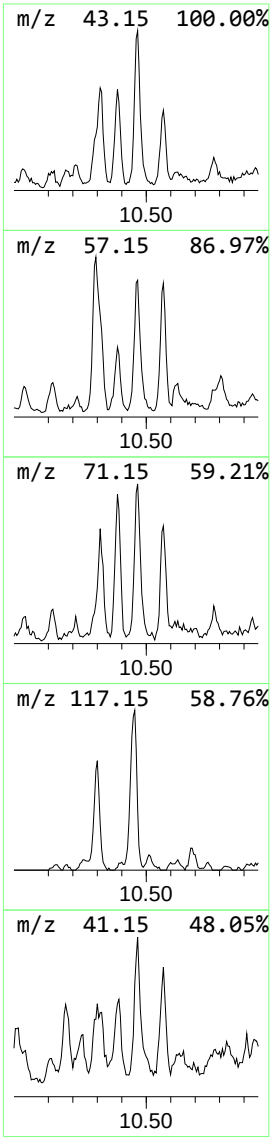
Peak Number 3 unknown10.459 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.459	26.43 ng	289890	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichlorofluoromethyl-	132	CH3Cl2FSi	000420-58-6	35
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	35
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	27
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	27
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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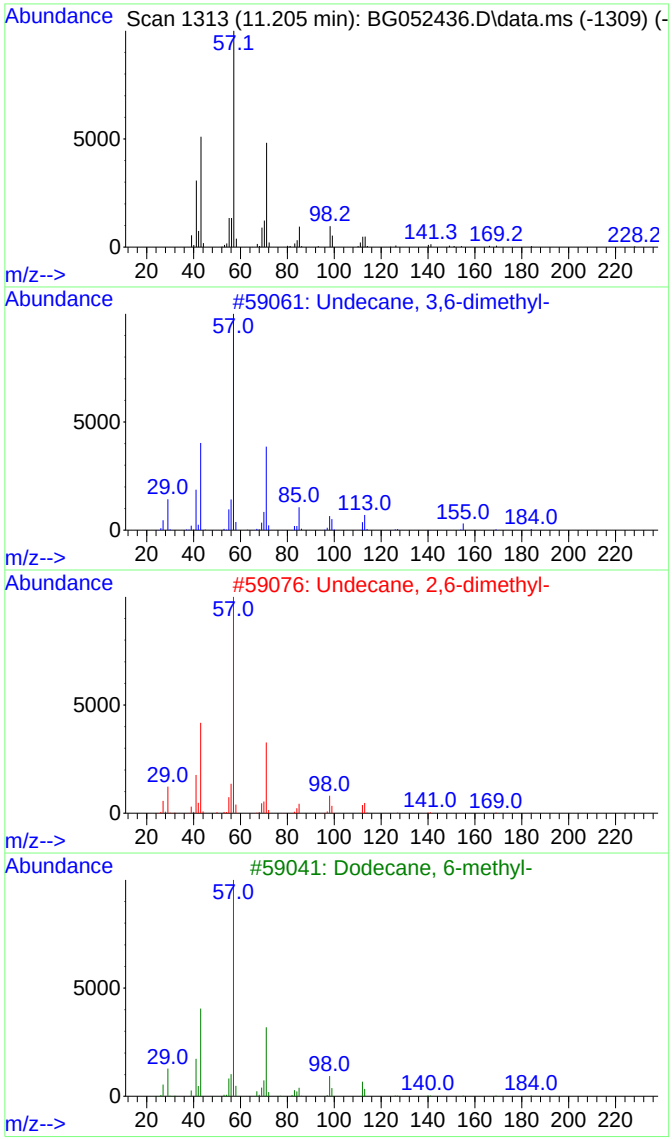
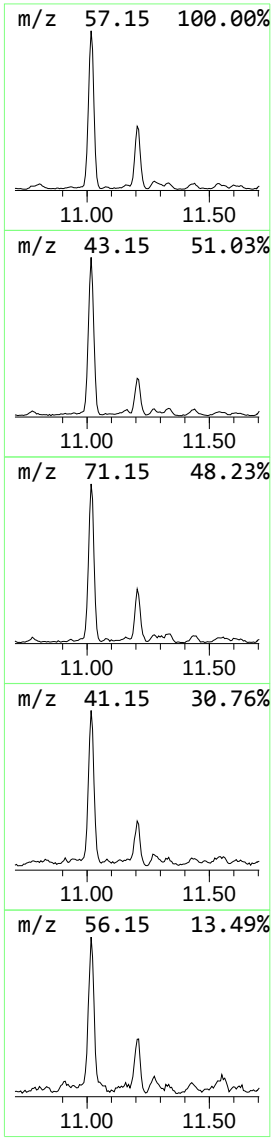
Peak Number 4 Dodecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.205	30.16 ng	330775	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	62
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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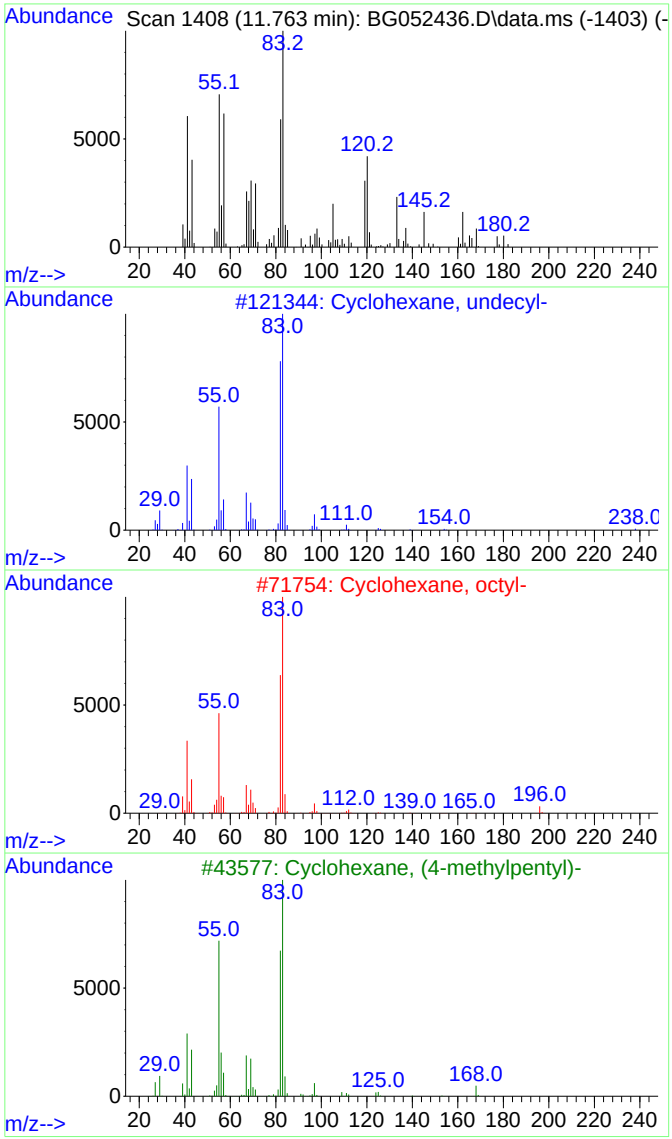
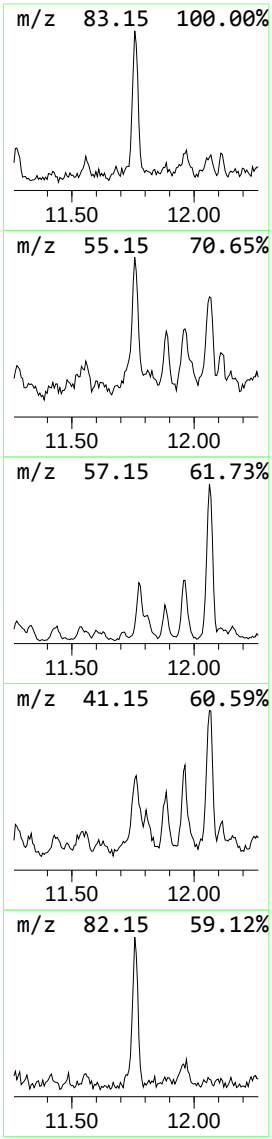
Peak Number 5 unknown11.763 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	29.37 ng	322103	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35





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Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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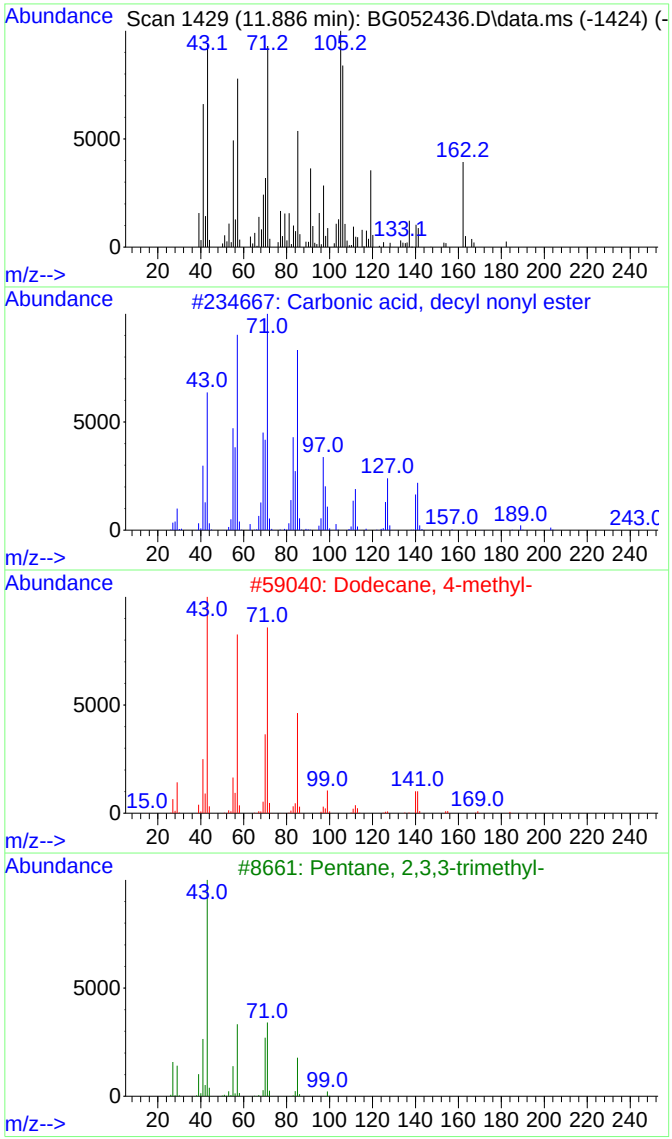
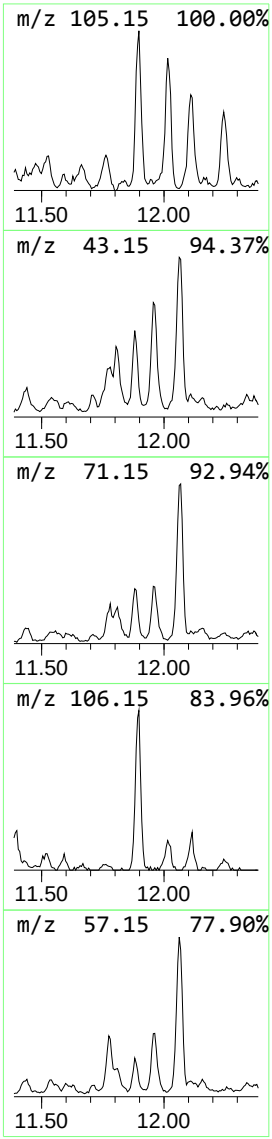
Peak Number 6 unknown11.886 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	23.28 ng	255380	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	43
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	30
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	22
4	Benzeneethanol, 4-amino-	137	C8H11NO	000104-10-9	18
5	9-methylheptadecane	254	C18H38	026741-18-4	18





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Sample : N1600-01
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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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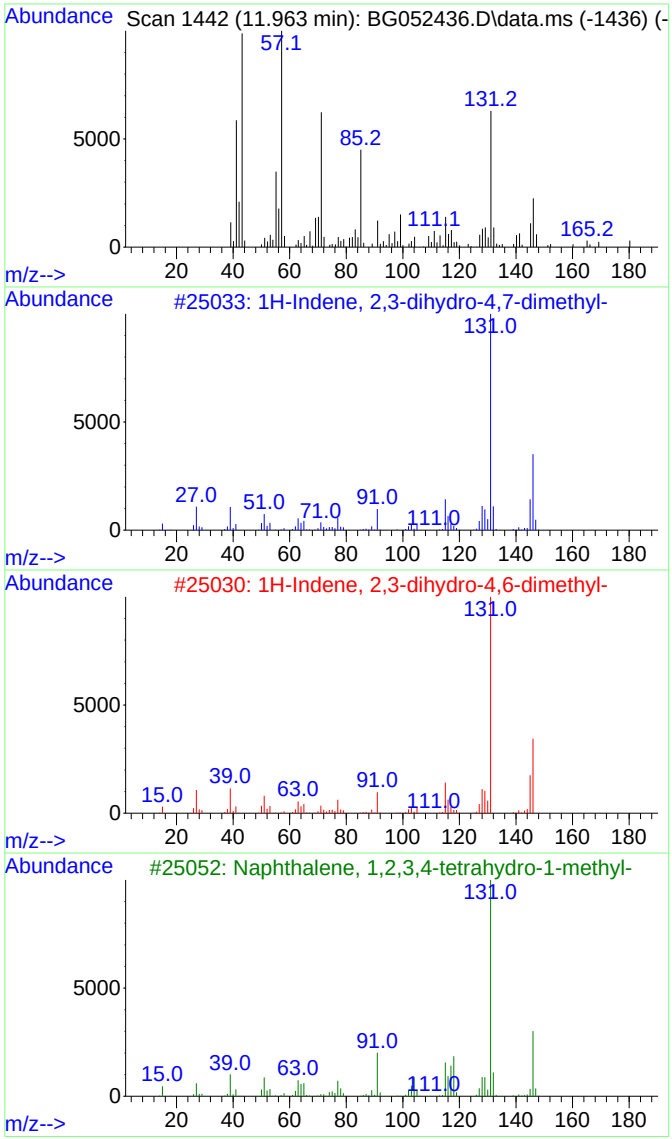
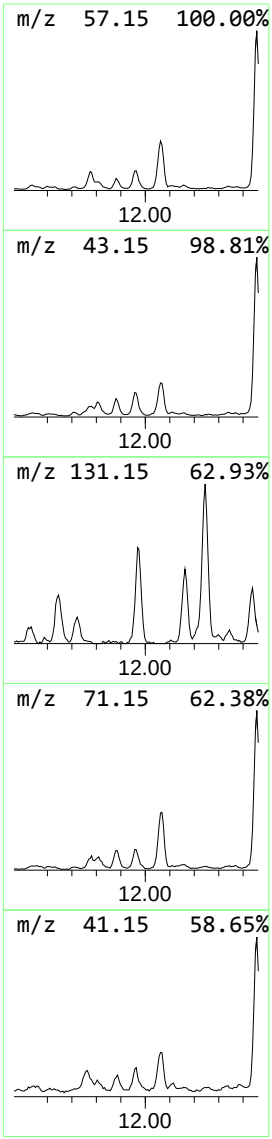
Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	30.31 ng	332420	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	38
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	38





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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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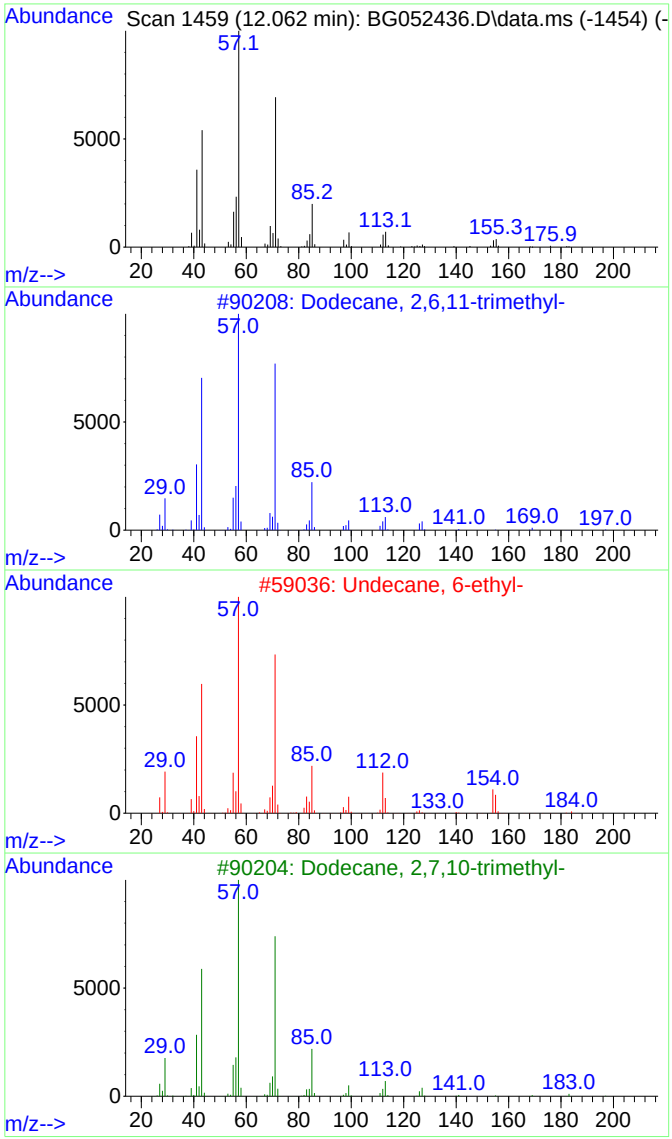
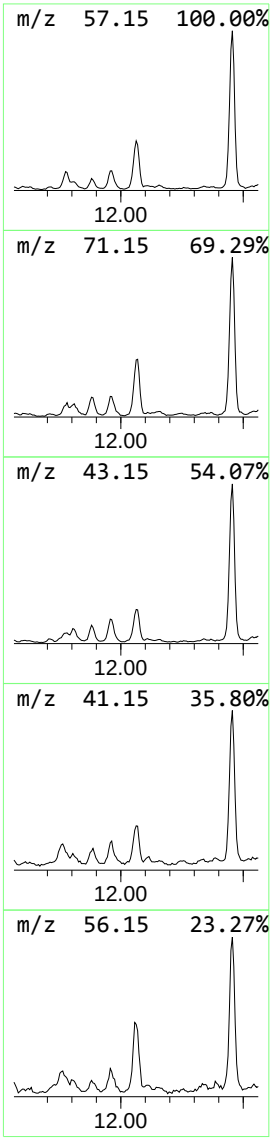
Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.062	31.87 ng	349527	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	59





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Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

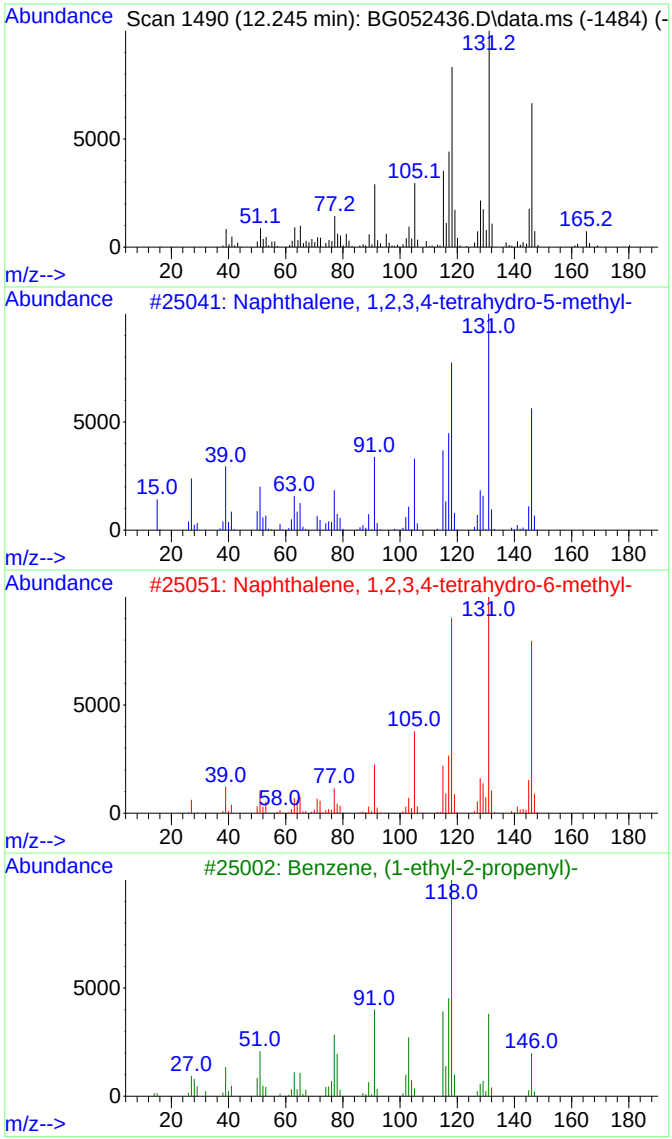
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

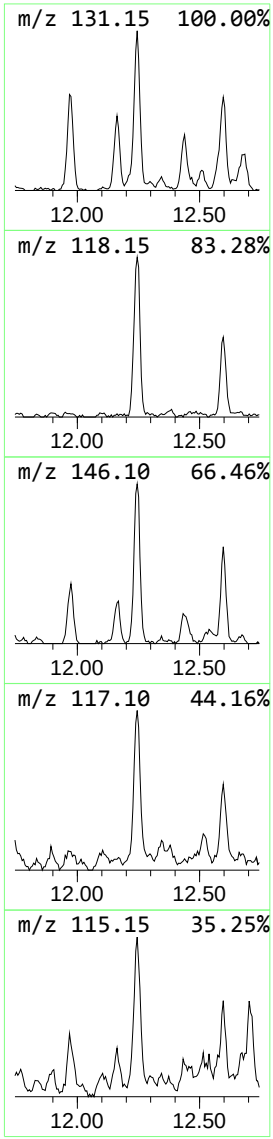
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	29.06 ng	318768	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55





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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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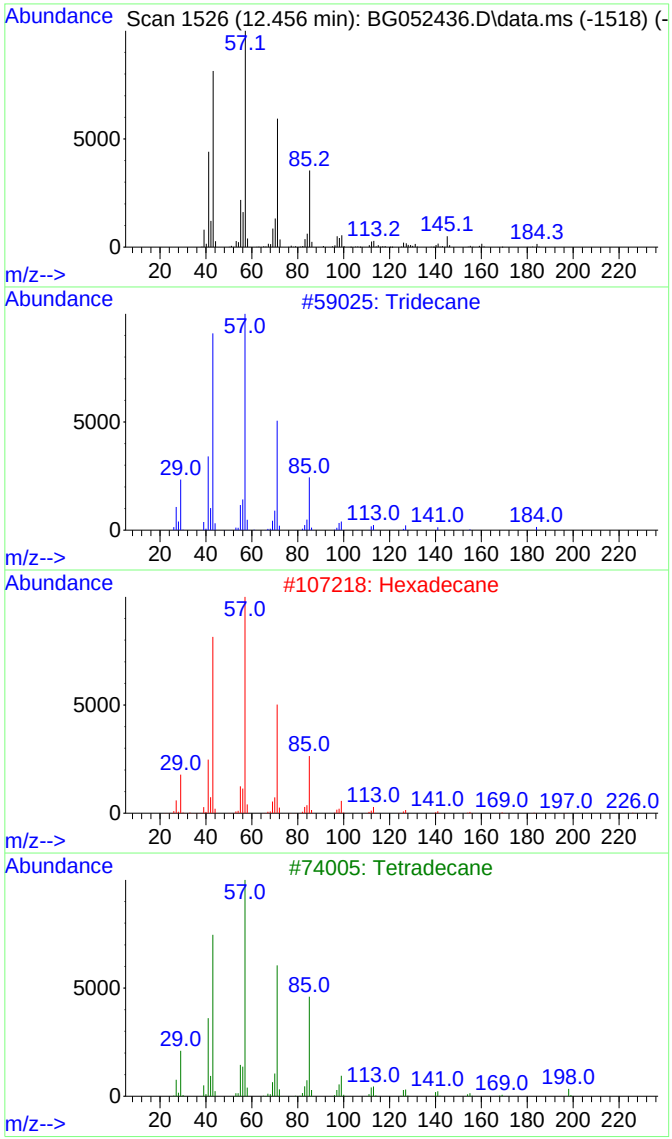
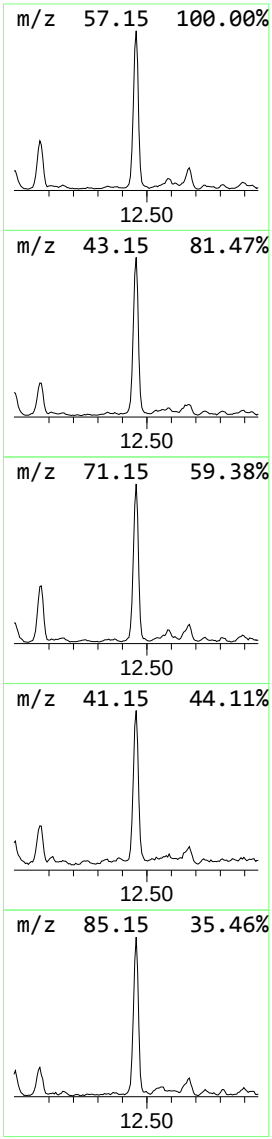
Peak Number 10 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.456	110.57 ng	1212840	Naphthalene-d8	11.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76





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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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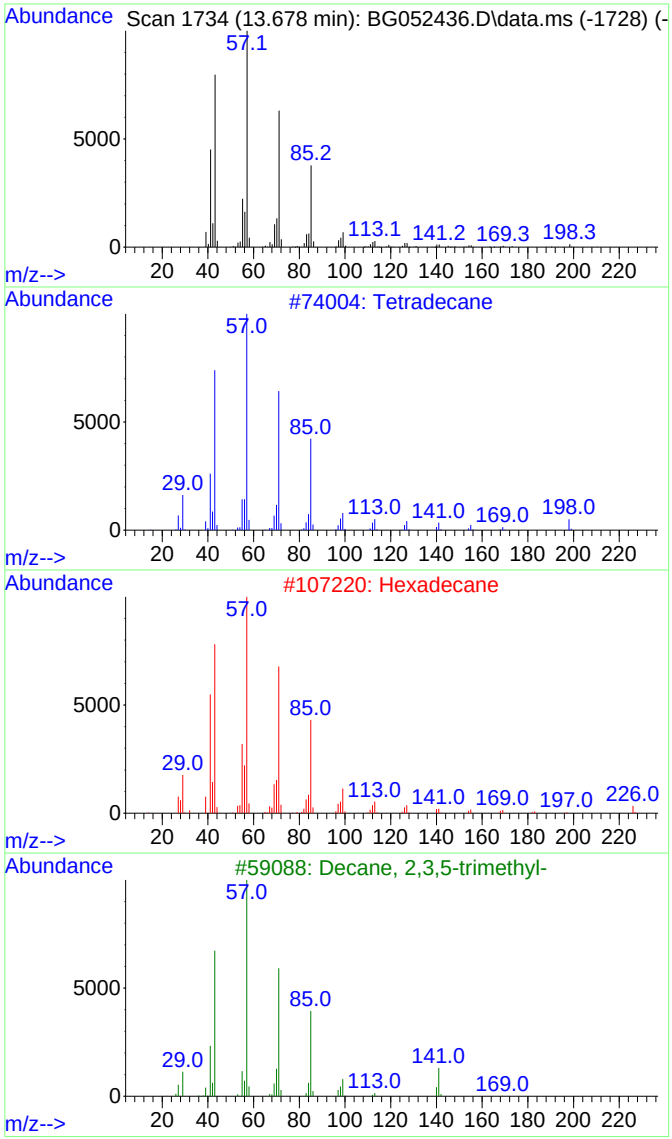
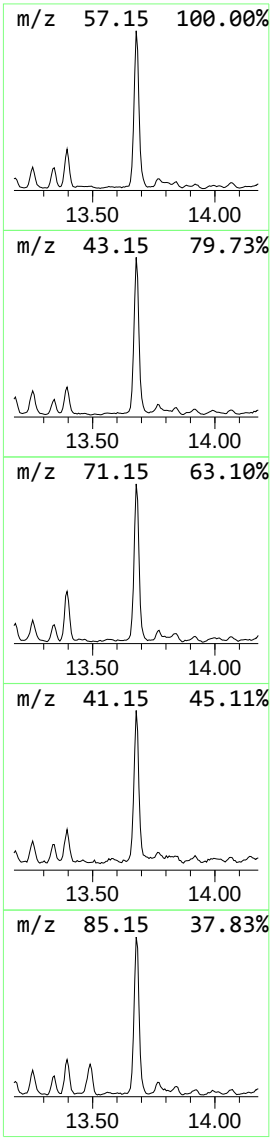
Peak Number 11 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.678	59.87 ng	1357220	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86





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Sample : N1600-01
Misc :
ALS Vial : 8 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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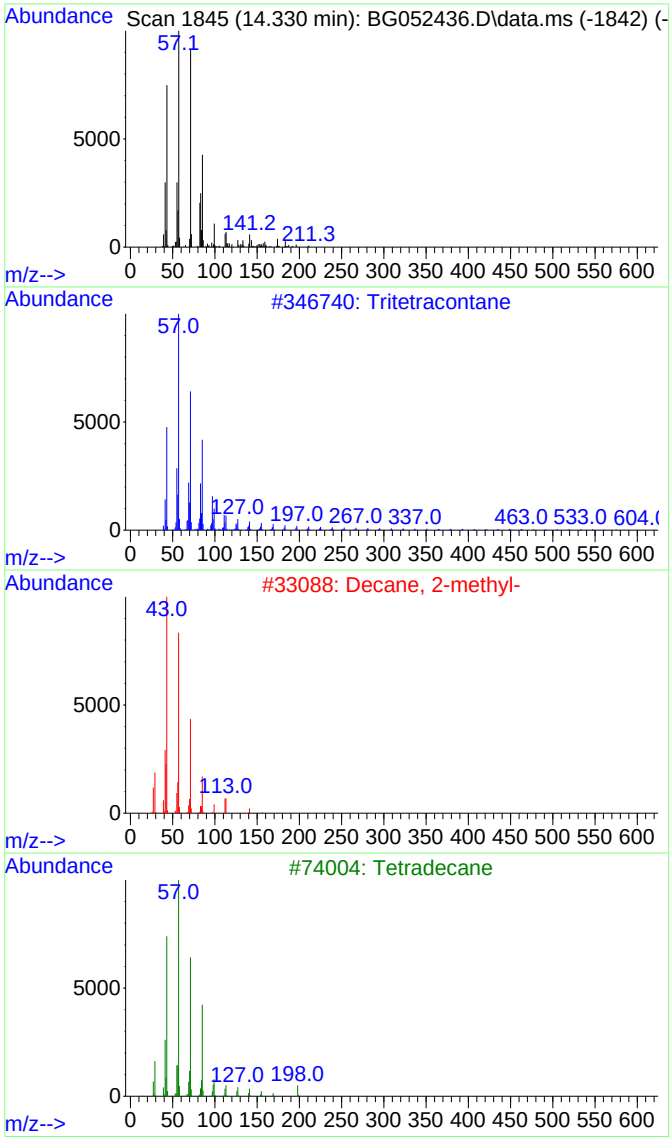
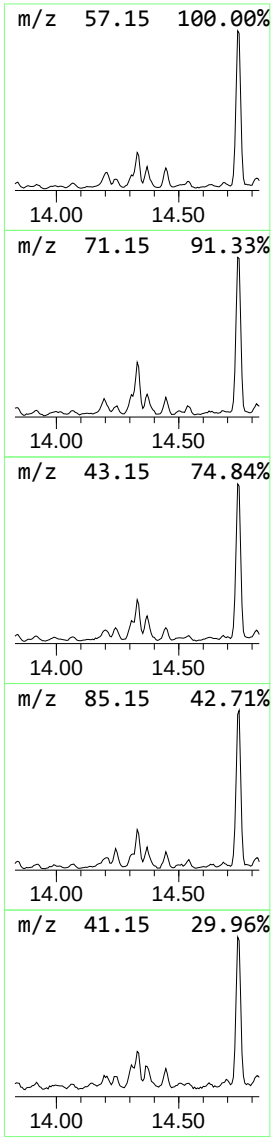
Peak Number 12 Tritetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	20.54 ng	465726	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	80
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	62
5	Pentadecane	212	C15H32	000629-62-9	59





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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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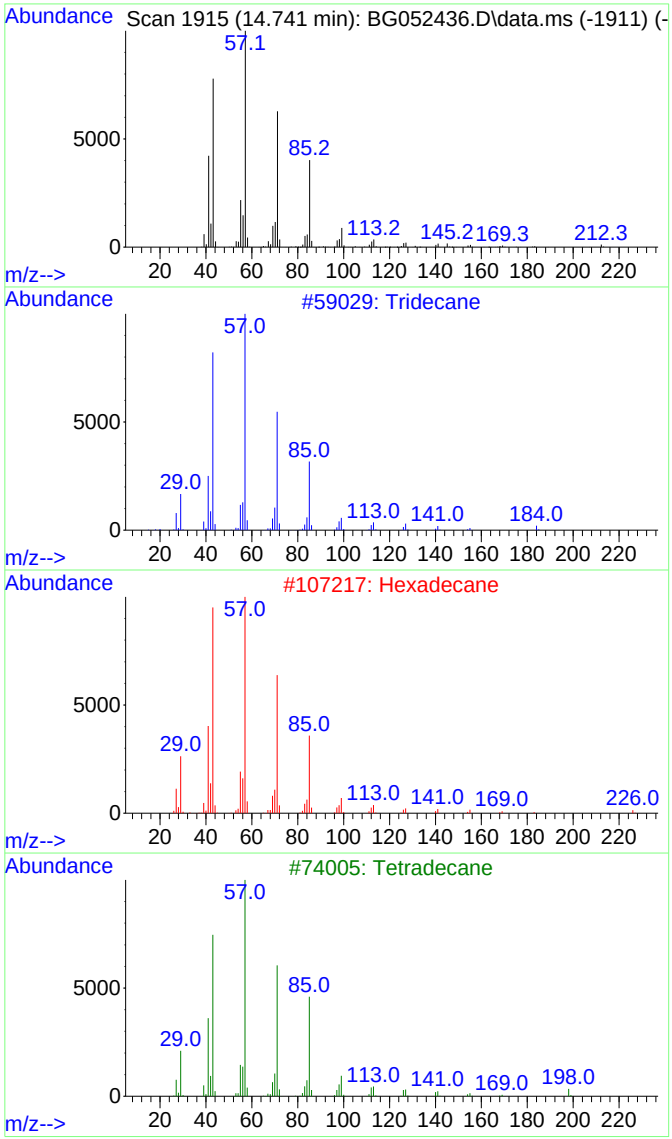
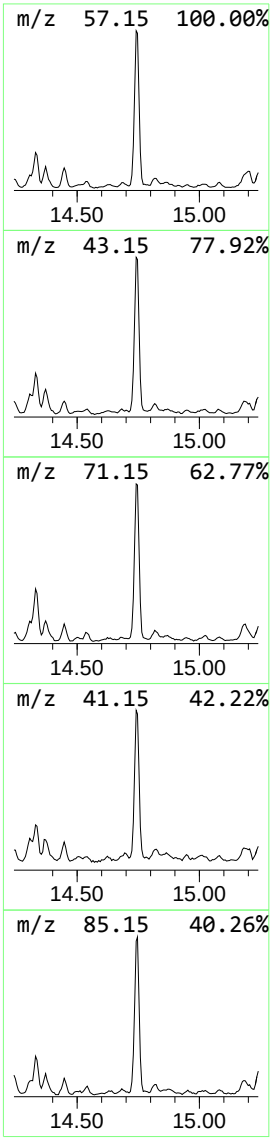
Peak Number 13 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.741	58.42 ng	1324330	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Octacosane	394	C28H58	000630-02-4	78
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





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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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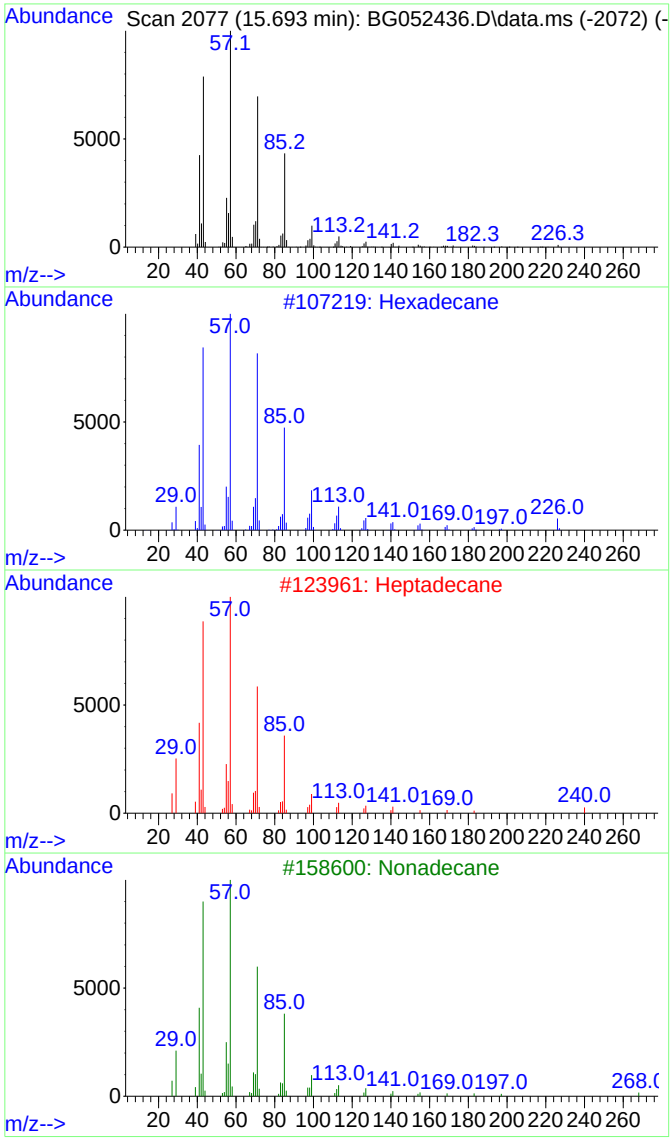
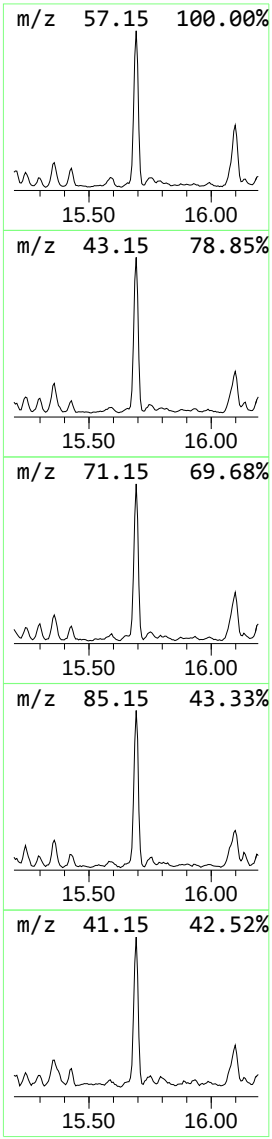
Peak Number 14 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	57.41 ng	1301550	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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ALS Vial : 8 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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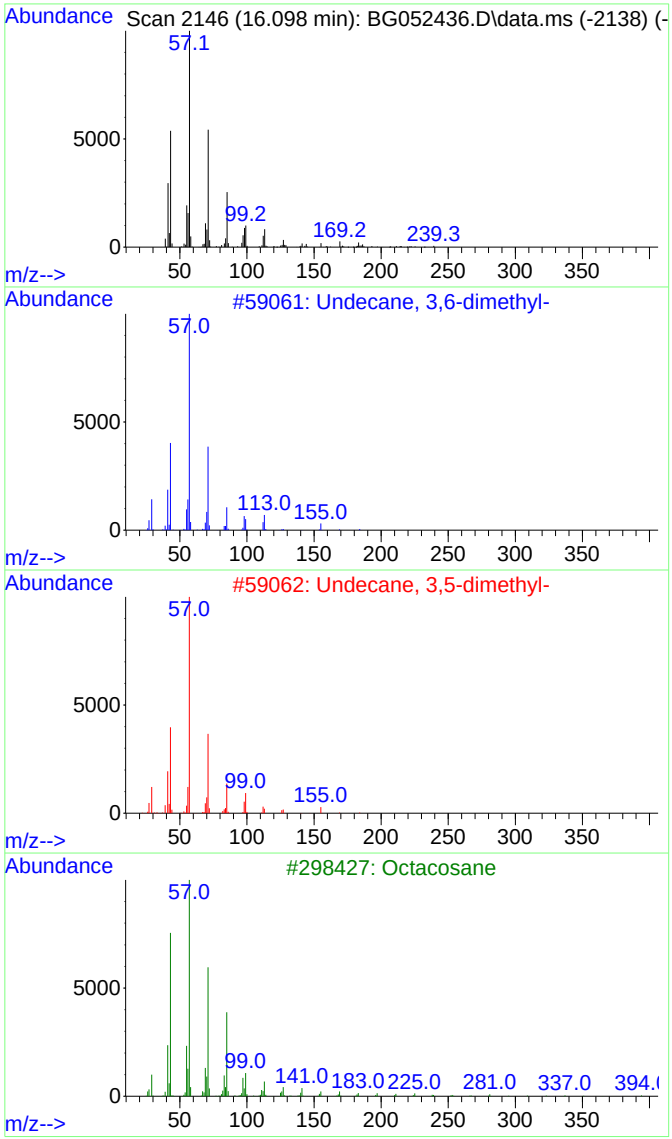
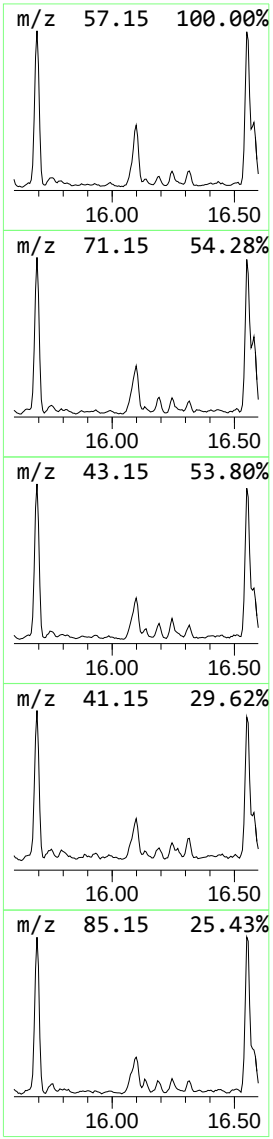
Peak Number 15 Undecane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	26.85 ng	608714	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
3	Octacosane	394	C28H58	000630-02-4	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64





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ALS Vial : 8 Sample Multiplier: 1

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

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

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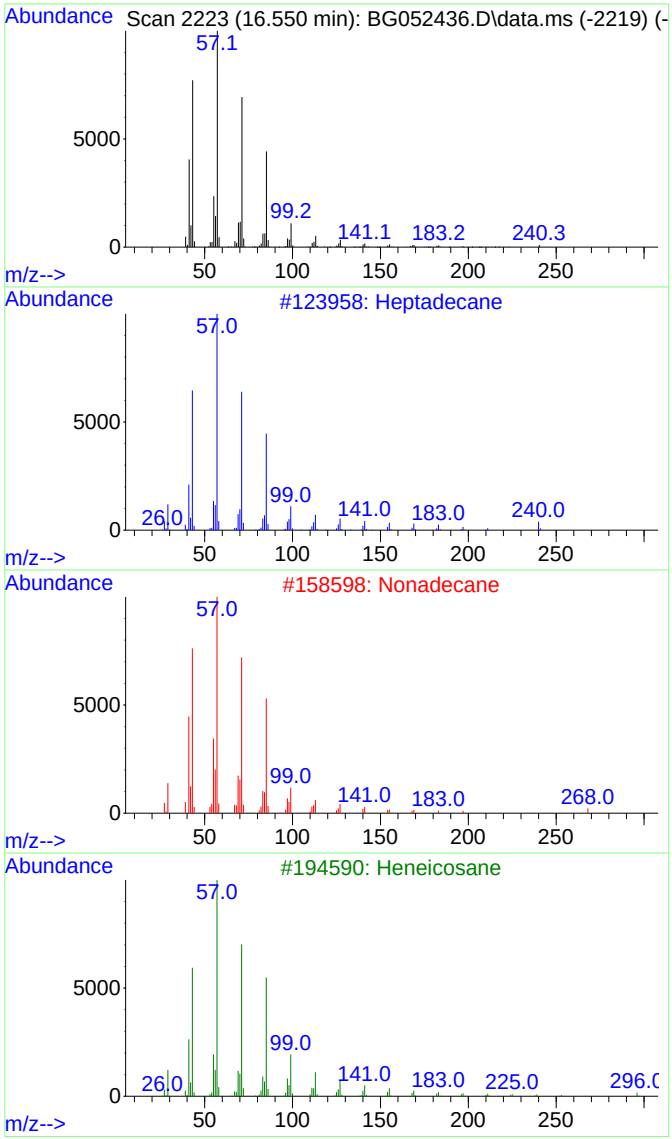
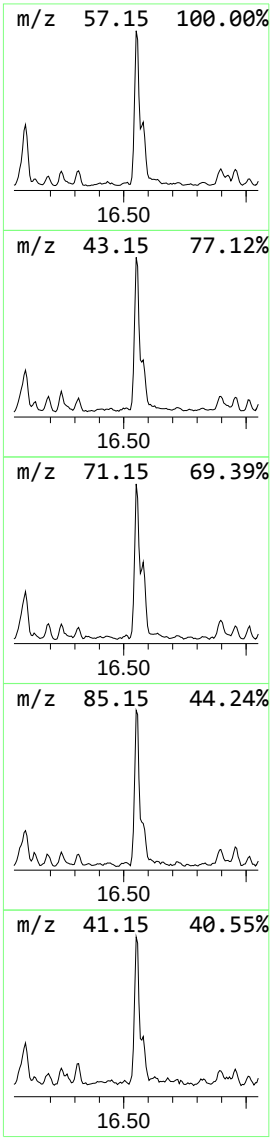
Peak Number 16 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.550	47.63 ng	1280700	Phenanthrene-d10	17.620

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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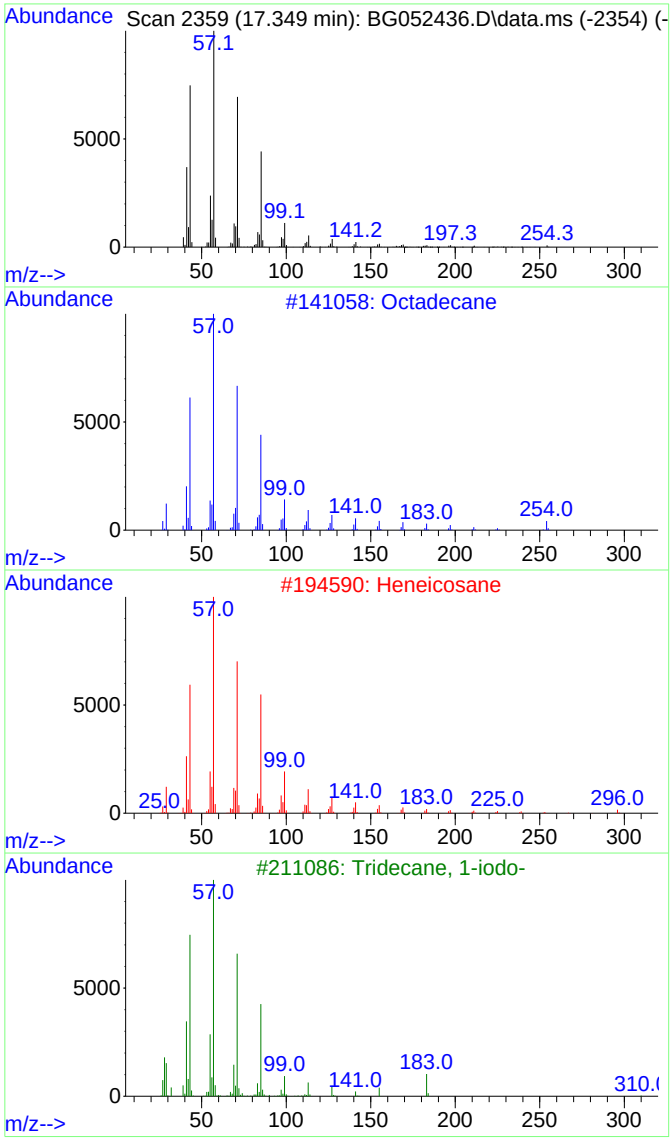
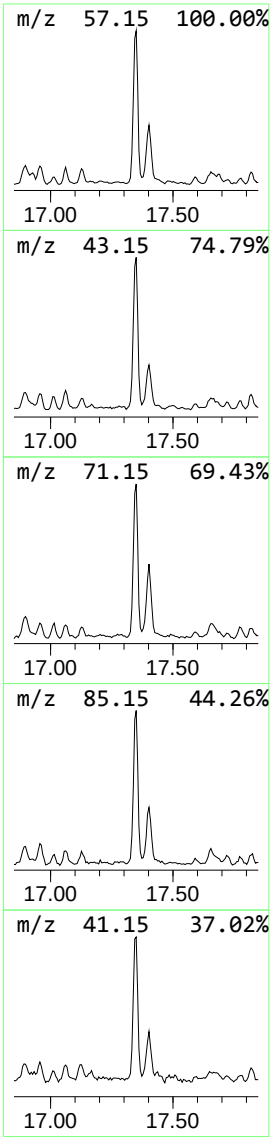
Peak Number 17 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.349	38.67 ng	1039870	Phenanthrene-d10	17.620

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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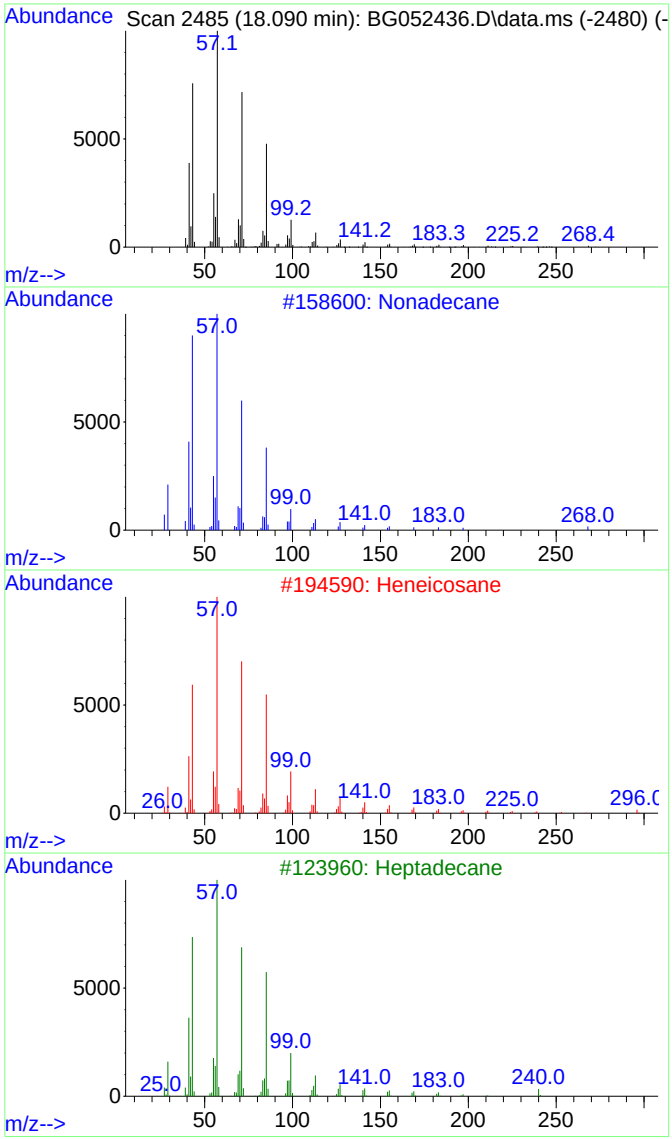
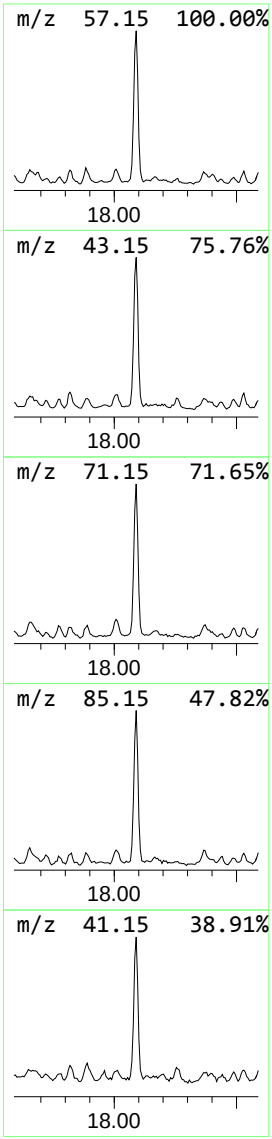
Peak Number 18 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	36.34 ng	977127	Phenanthrene-d10	17.620

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	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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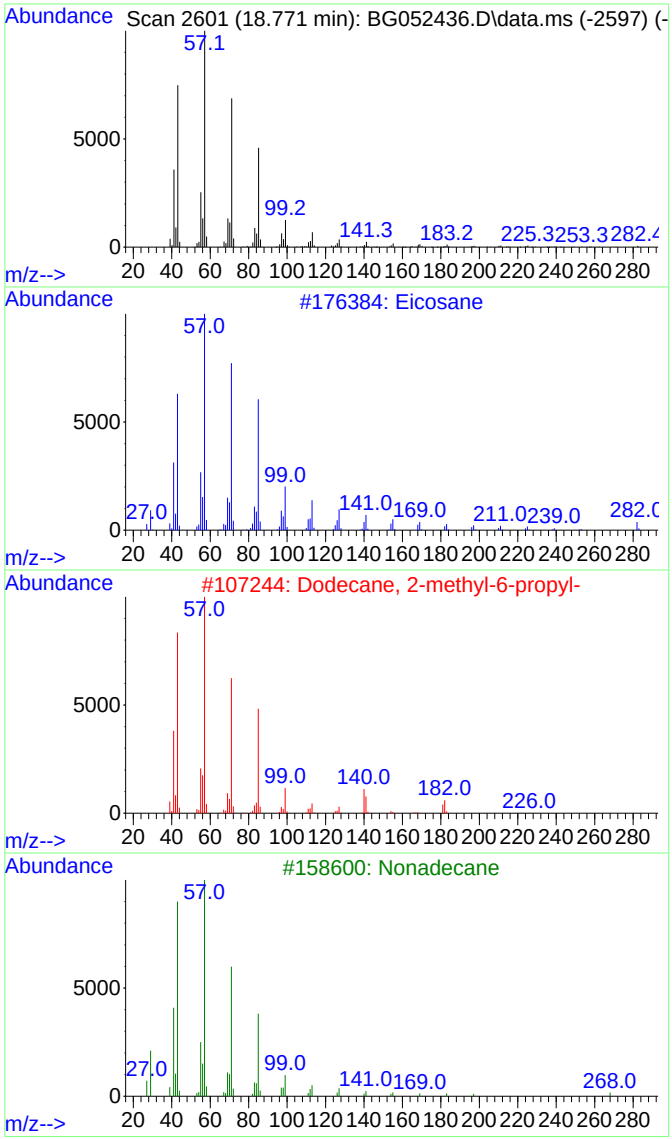
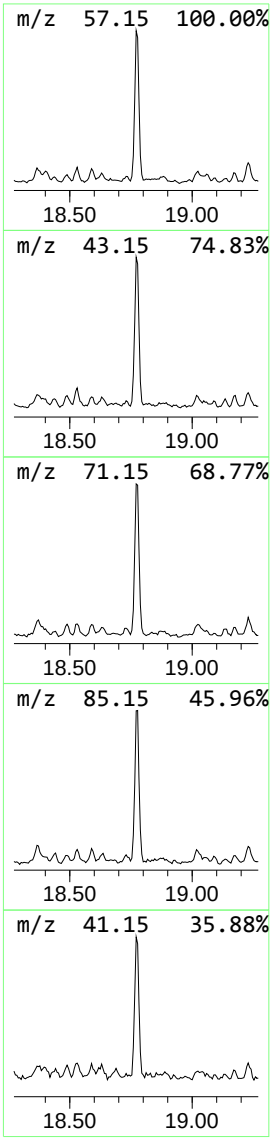
Peak Number 19 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.771	29.12 ng	783058	Phenanthrene-d10	17.620

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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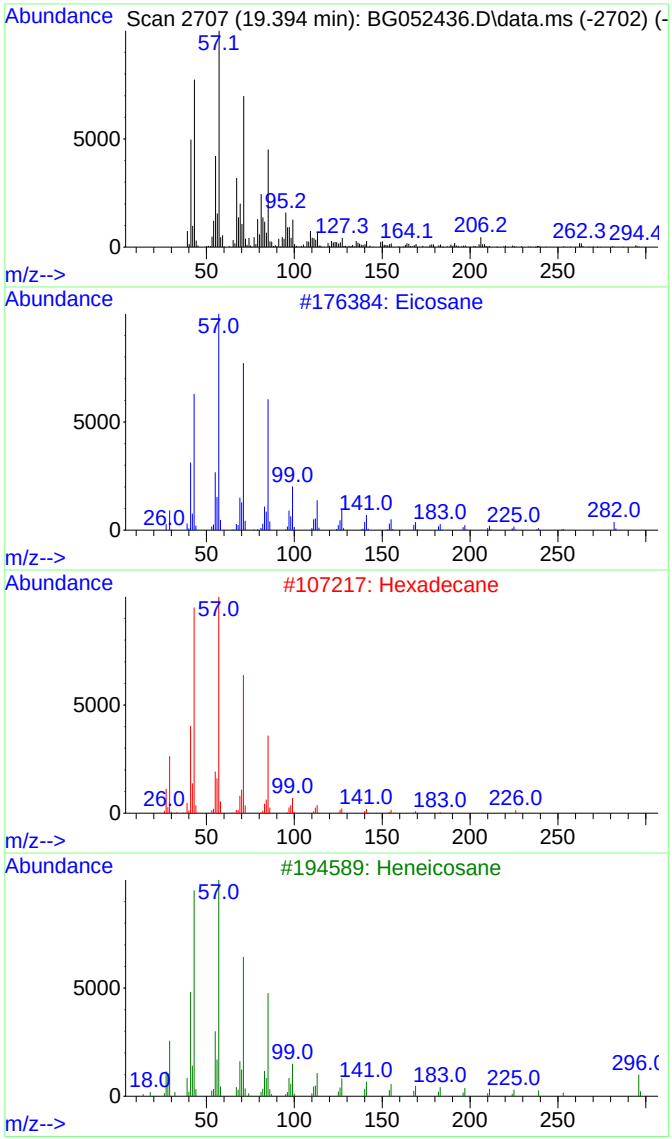
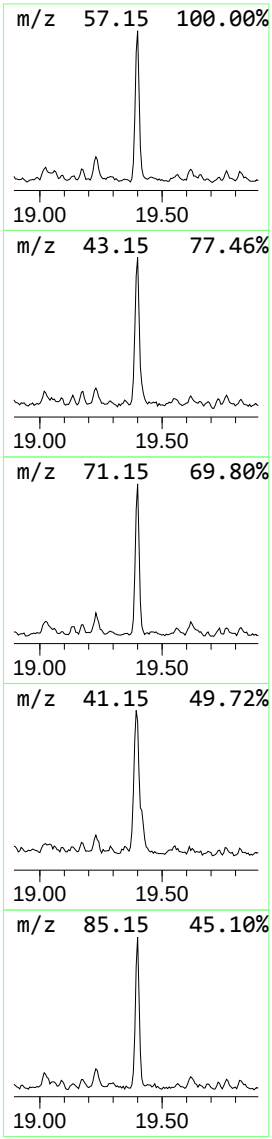
Peak Number 20 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.394	49.34 ng	1326650	Phenanthrene-d10	17.620

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	70
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052436.D
Acq On : 21 Feb 2022 14:15
Operator : CG/JU
Sample : N1600-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Decane	7.833	20.5	ng	221814	1	8.221	216762	20.0
Undecane	9.454	55.7	ng	603788	1	8.221	216762	20.0
unknown10.459	10.459	26.4	ng	289890	2	11.064	219371	20.0
Dodecane, 6-met...	11.205	30.2	ng	330775	2	11.064	219371	20.0
unknown11.763	11.763	29.4	ng	322103	2	11.064	219371	20.0
unknown11.886	11.886	23.3	ng	255380	2	11.064	219371	20.0
1H-Indene, 2,3-...	11.963	30.3	ng	332420	2	11.064	219371	20.0
Dodecane, 2,6,1...	12.062	31.9	ng	349527	2	11.064	219371	20.0
Naphthalene, 1,...	12.245	29.1	ng	318768	2	11.064	219371	20.0
Tridecane	12.456	110.6	ng	1212840	2	11.064	219371	20.0
Tetradecane	13.678	59.9	ng	1357220	3	14.870	453399	20.0
Tritetracontane	14.330	20.5	ng	465726	3	14.870	453399	20.0
Octacosane	14.741	58.4	ng	1324330	3	14.870	453399	20.0
Hexadecane	15.693	57.4	ng	1301550	3	14.870	453399	20.0
Undecane, 3,6-d...	16.098	26.9	ng	608714	3	14.870	453399	20.0
Heptadecane	16.550	47.6	ng	1280700	4	17.620	537785	20.0
Octadecane	17.349	38.7	ng	1039870	4	17.620	537785	20.0
Nonadecane	18.090	36.3	ng	977127	4	17.620	537785	20.0
Eicosane	18.771	29.1	ng	783058	4	17.620	537785	20.0
Heneicosane	19.394	49.3	ng	1326650	4	17.620	537785	20.0