LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040595.D
Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

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-BG042319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	7	13	23	rBV	293955	525086	14.62%	2.360%
2	3.240	23	26	35	rVB	60371	86844	2.42%	0.390%
3	5.226	355	364	376	rBV	534292	806029	22.44%	3.623%
4	5.684	432	442	450	rBV	283304	452667	12.60%	2.035%
5	6.125	511	517	523	rVB3	54780	83513	2.32%	0.375%
6	6.765	620	626	634	rVB5	27398	56492	1.57%	0.254%
7	7.165	690	694	699	rVB2	30971	46180	1.29%	0.208%
8	7.288	707	715	725	rBV2	254268	464283	12.92%	2.087%
9	7.682	775	782	788	rBV	469286	813441	22.64%	3.656%
10	7.747	788	793	798	rVB2	115654	172671	4.81%	0.776%
11	8.158	857	863	867	rBV	210781	351166	9.78%	1.579%
12	8.199	867	870	876	rVB	78694	113565	3.16%	0.510%
13	8.481	912	918	925	rVB	505154	863266	24.03%	3.880%
14	9.333	1055	1063	1080	rBV	480834	944667	26.30%	4.246%
15	10.367	1233	1239	1248	rBV2	25172	48645	1.35%	0.219%
16	10.479	1251	1258	1261	rBV2	19915	40908	1.14%	0.184%
17	10.919	1326	1333	1338	rBV	170895	270627	7.53%	1.216%
18	10.984	1338	1344	1352	rVB	278685	496877	13.83%	2.233%
19	11.102	1359	1364	1371	rVB2	54494	93739	2.61%	0.421%
20	11.172	1371	1376	1383	rBV8	16469	41942	1.17%	0.189%
21	11.666	1455	1460	1464	rBV4	42731	80613	2.24%	0.362%
22	11.707	1464	1467	1474	rVB2	39099	55829	1.55%	0.251%
23	11.783	1475	1480	1486	rVB2	40500	69575	1.94%	0.313%
24	11.859	1488	1493	1504	rVB2	60744	110832	3.09%	0.498%
25	11.965	1504	1511	1515	rBV	98959	171452	4.77%	0.771%
26	12.359	1572	1578	1586	rVB	402463	603101	16.79%	2.711%
27	12.570	1612	1614	1619	rVB3	31205	41045	1.14%	0.184%
28	12.982	1679	1684	1688	rBV2	45026	72033	2.01%	0.324%
29	13.087	1699	1702	1707	rVB4	31295	44498	1.24%	0.200%
30	13.158	1707	1714	1721	rVV	49538	85850	2.39%	0.386%
31	13.246	1724	1729	1733	rVV2	35134	59451	1.65%	0.267%
32	13.299	1733	1738	1743	rVV	45631	67366	1.88%	0.303%
33	13.411	1747	1757	1764	rVB	1276866	2011285	55.99%	9.041%
34	13.581	1780	1786	1797	rBV	206739	305158	8.49%	1.372%

LSC Area Percent Report

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Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
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Instrument : BNA_G
ClientSampleId : WELL-2

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-BG042319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.233	1888	1897	1902	rBV	302204	453041	12.61%	2.036%
36	14.650	1963	1968	1972	rVB	36449	46605	1.30%	0.209%
37	14.785	1984	1991	1998	rBV2	475239	756666	21.06%	3.401%
38	15.990	2191	2196	2203	rBV4	53318	79489	2.21%	0.357%
39	16.272	2236	2244	2252	rBV	322917	569904	15.86%	2.562%
40	16.378	2255	2262	2268	rVB5	47912	110260	3.07%	0.496%
41	17.300	2416	2419	2424	rVB4	27117	40311	1.12%	0.181%
42	17.529	2451	2458	2464	rBV	681210	1055942	29.39%	4.746%
43	17.882	2514	2518	2525	rVB4	25233	37679	1.05%	0.169%
44	19.803	2841	2845	2853	rVB3	30167	44491	1.24%	0.200%
45	20.009	2877	2880	2884	rBV6	25303	38376	1.07%	0.173%
46	20.132	2895	2901	2907	rVB	2731568	3592379	100.00%	16.148%
47	20.414	2946	2949	2953	rVB2	42926	51980	1.45%	0.234%
48	20.590	2976	2979	2990	rBV5	31368	75286	2.10%	0.338%
49	20.914	3030	3034	3037	rBV	46454	59103	1.65%	0.266%
50	21.431	3117	3122	3131	rVB	343762	474632	13.21%	2.133%
51	21.824	3183	3189	3197	rVB2	693643	1191212	33.16%	5.355%
52	22.000	3215	3219	3225	rVB2	88614	135776	3.78%	0.610%
53	22.635	3323	3327	3335	rVB	122019	204764	5.70%	0.920%
54	23.364	3445	3451	3458	rBV	175462	322502	8.98%	1.450%
55	24.216	3589	3596	3605	rBV2	183765	401297	11.17%	1.804%
56	25.203	3754	3764	3778	rVB2	446021	1577081	43.90%	7.089%
57	26.436	3966	3974	3985	rVB3	118133	377326	10.50%	1.696%

Sum of corrected areas: 22246798

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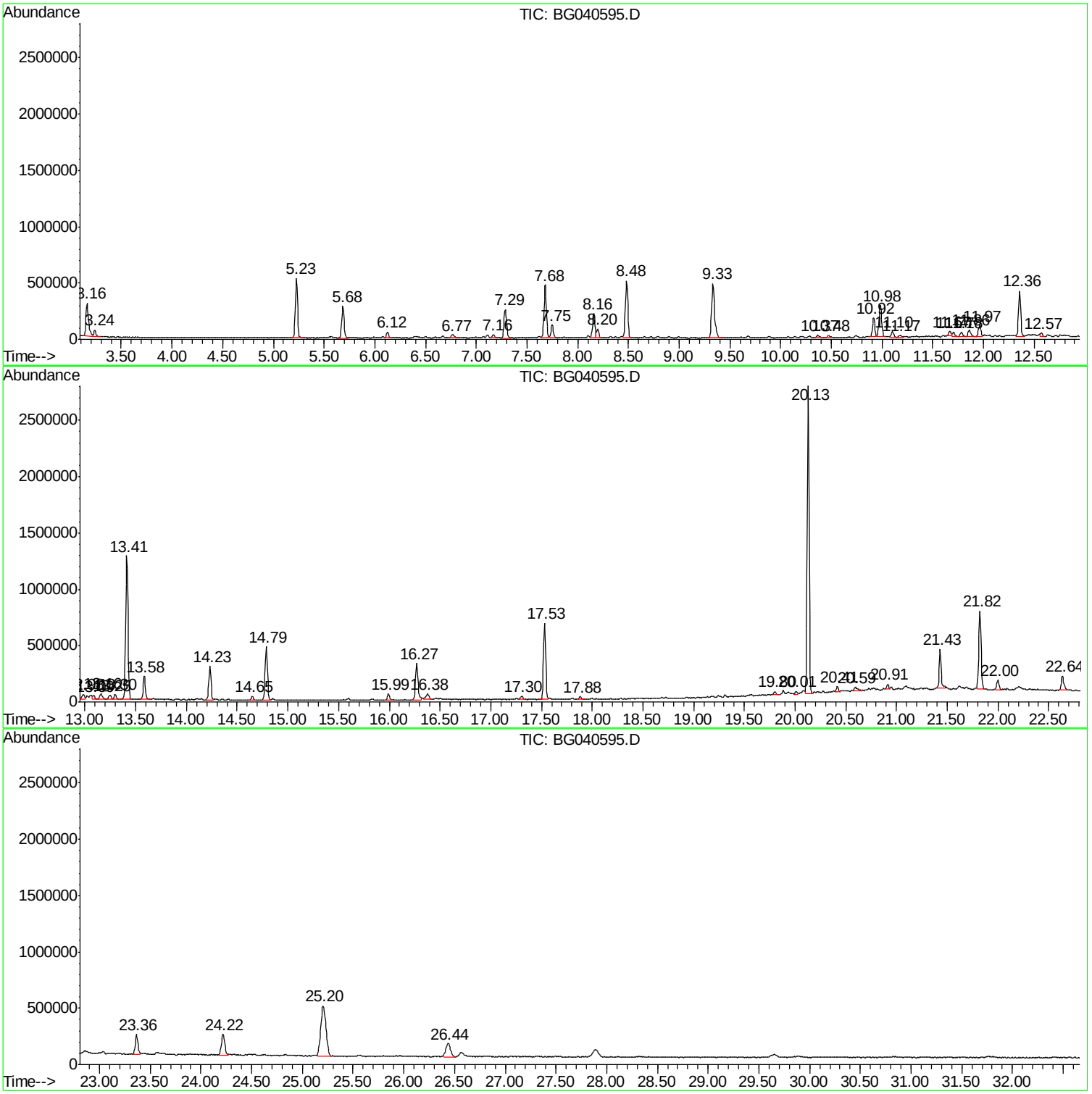
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040595.D
Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

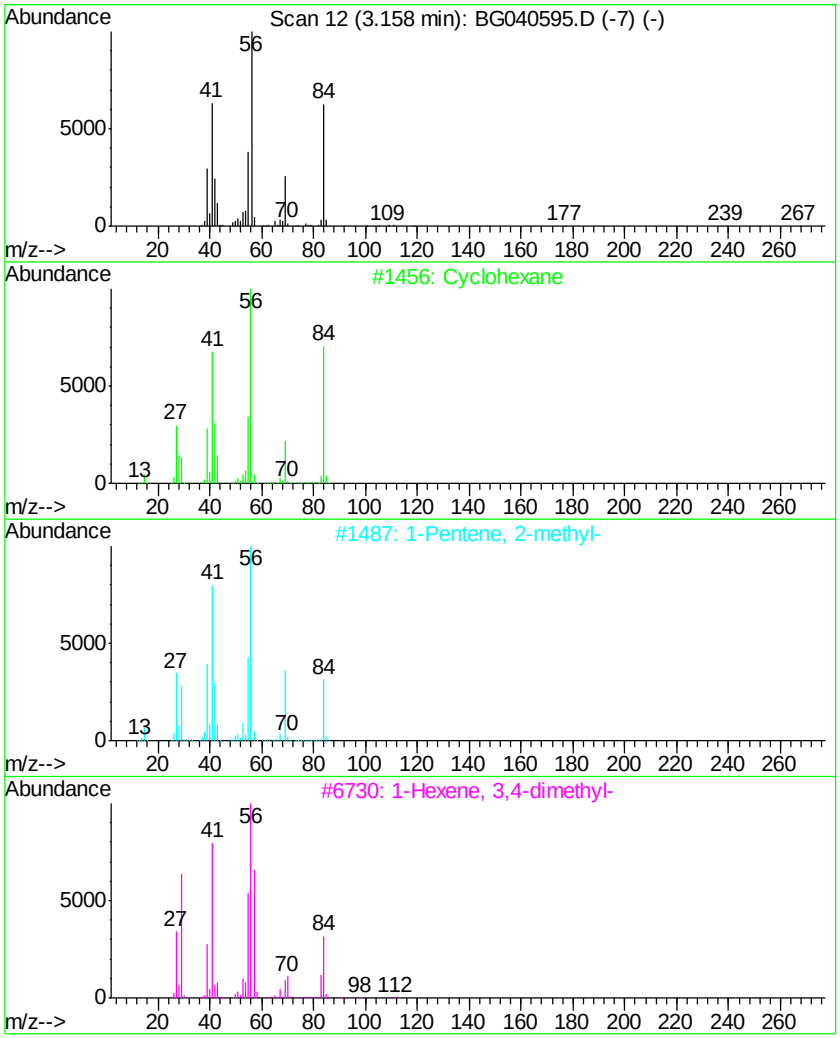
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

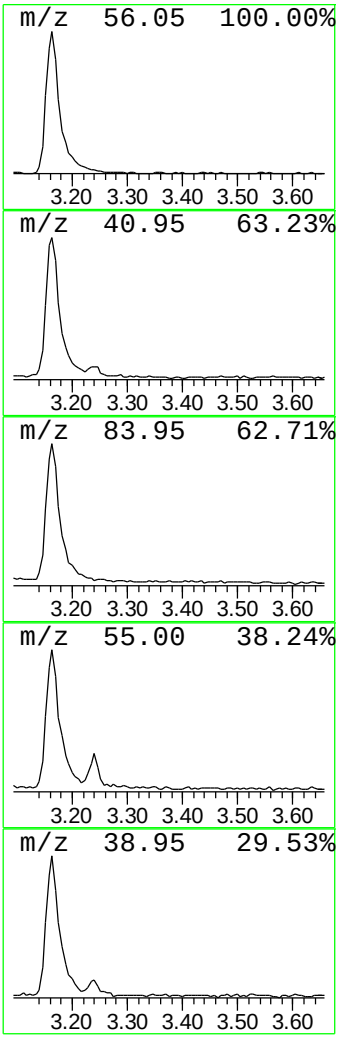
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	29.91 ng	525086	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50
4	1-Hexene	84	C6H12	000592-41-6	50
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040595.D
Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

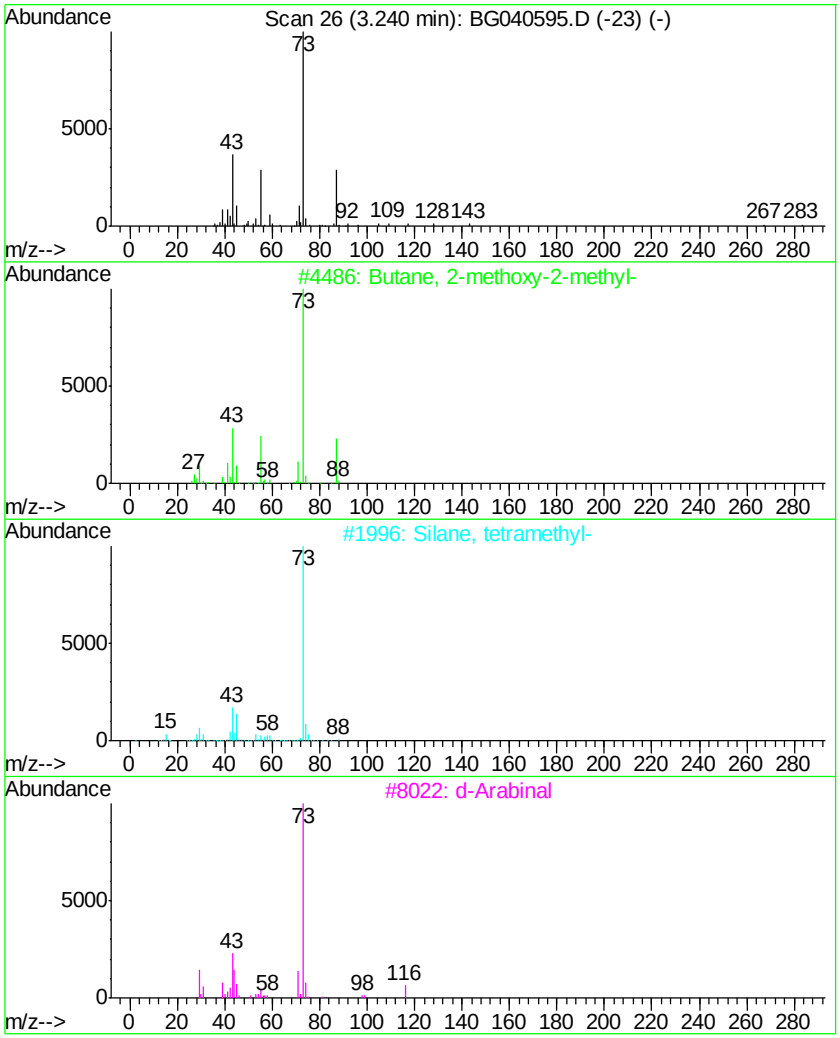
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

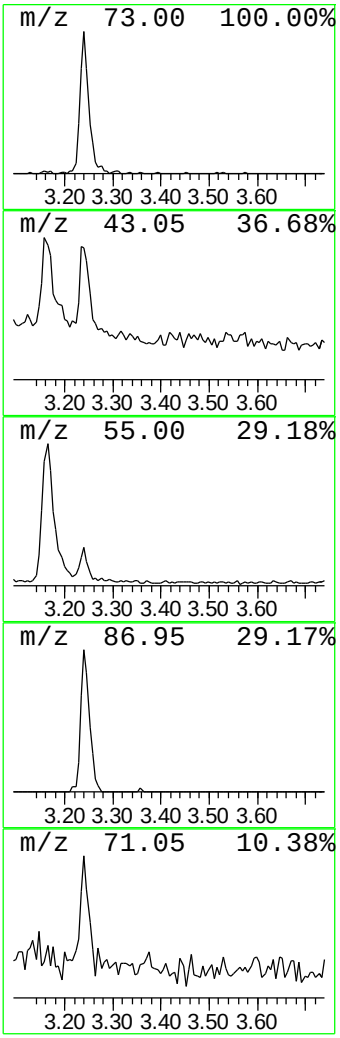
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	4.95 ng	86844	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	d-Arabinal	116	C5H8O3	000496-61-7	9
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040595.D
Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

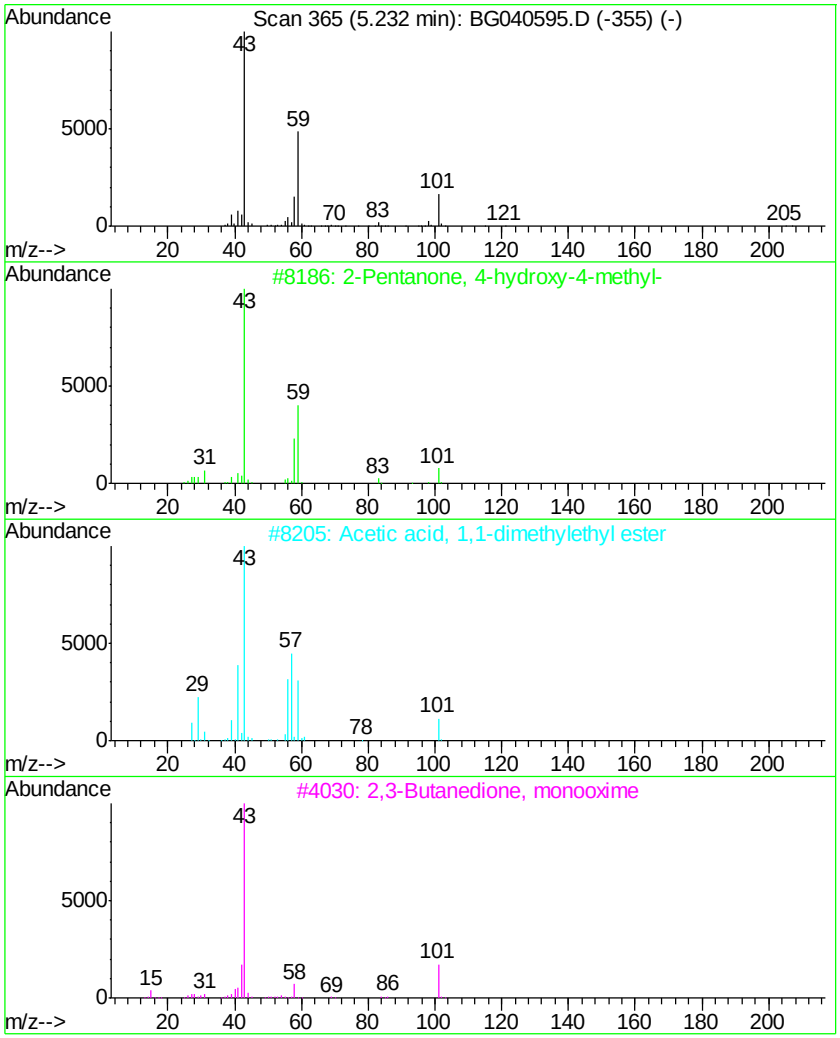
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

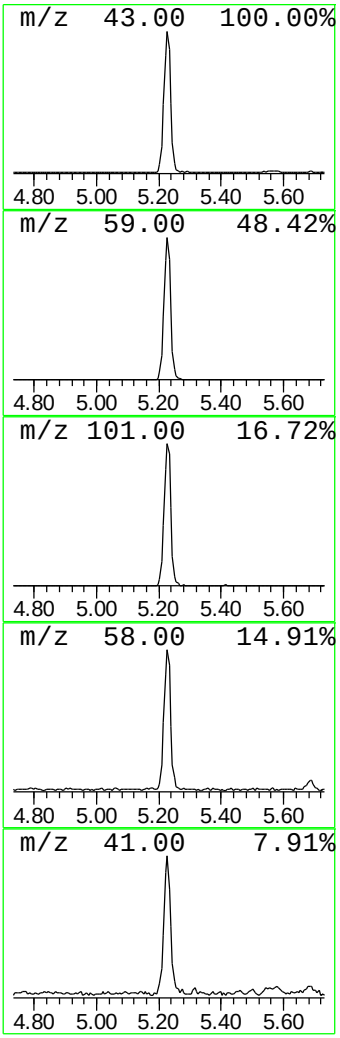
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	45.91 ng	806029	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040595.D
Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

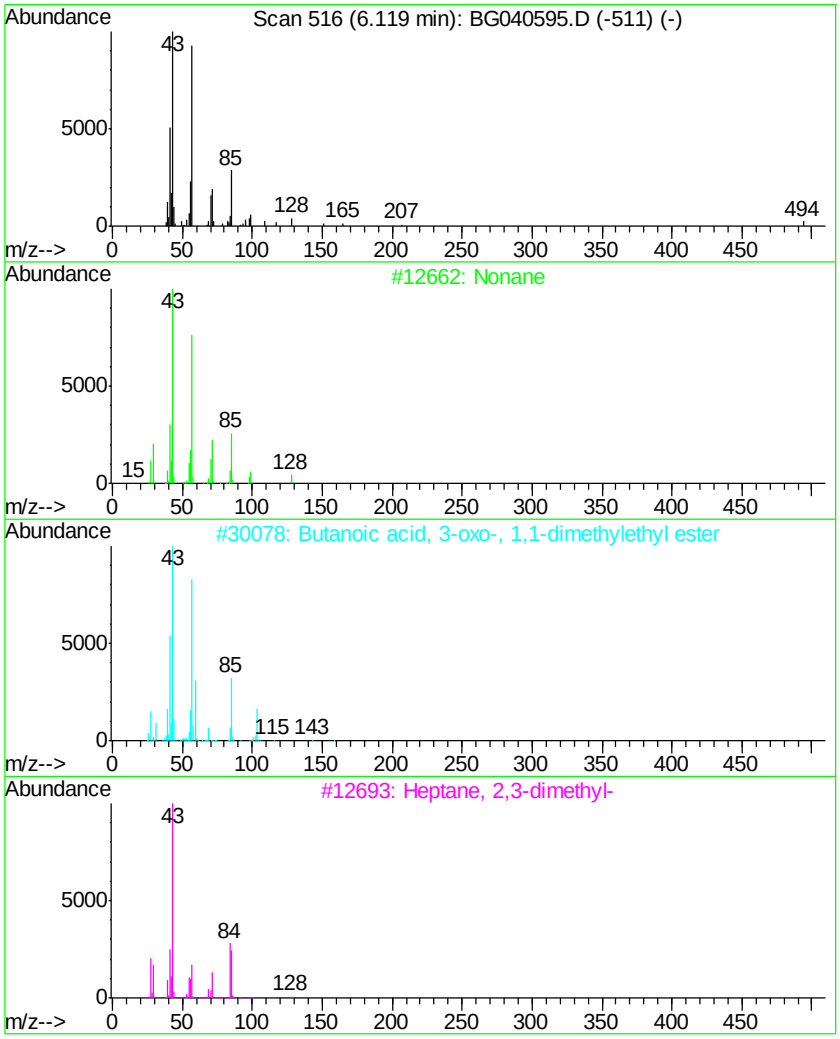
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

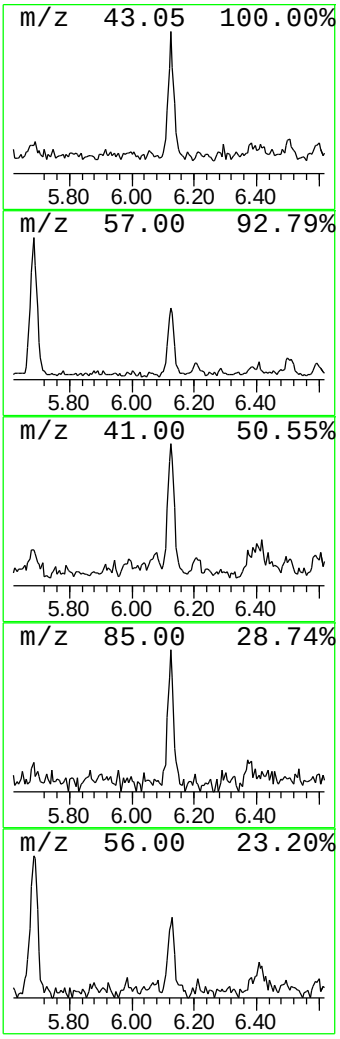
****

Peak Number 4 Nonane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	4.76 ng	83513	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	64
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
5	Tridecane	184	C13H28	000629-50-5	56





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Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

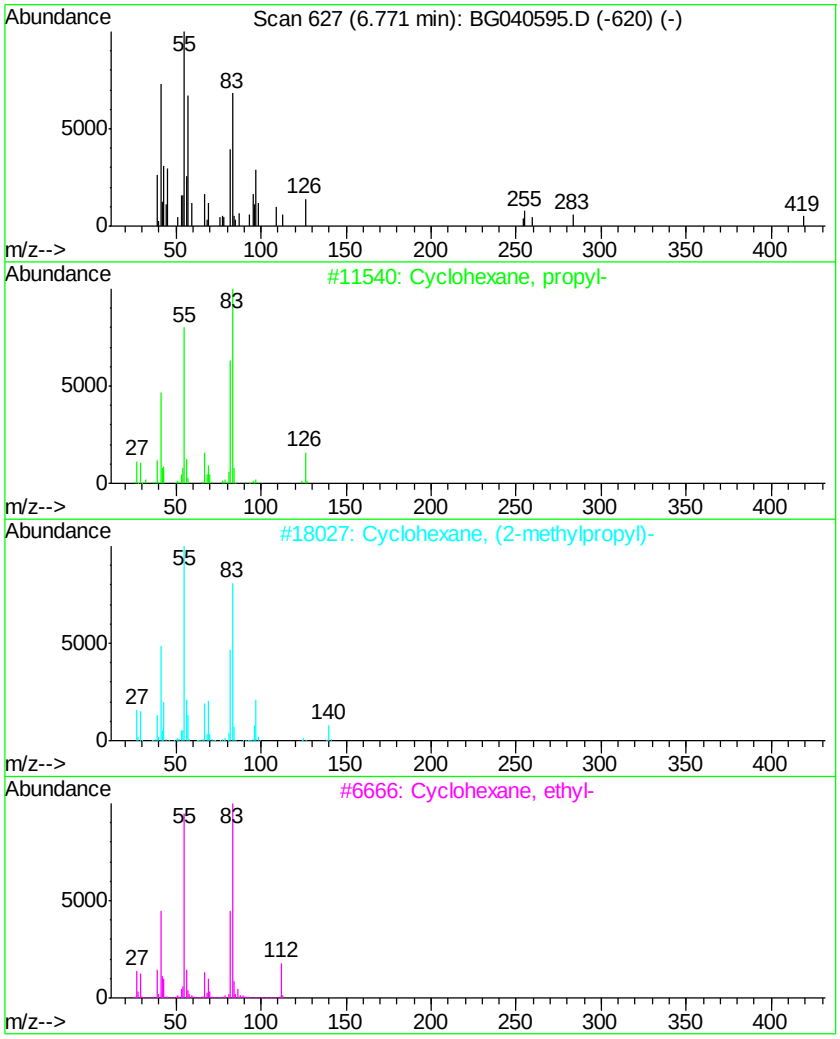
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

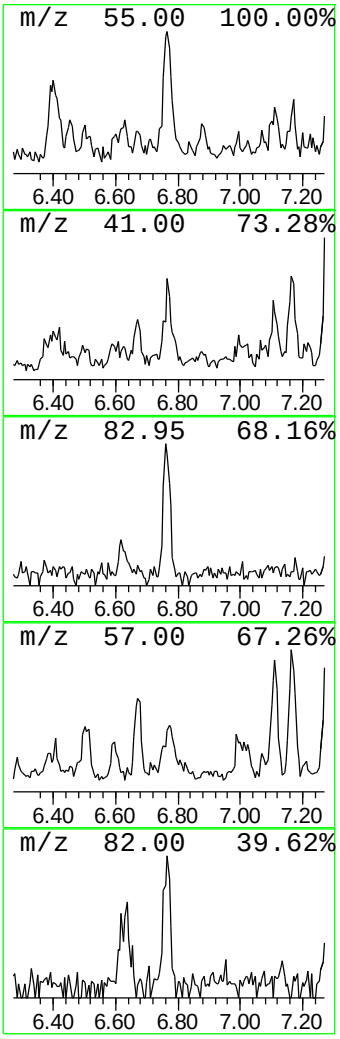
****

Peak Number 5 Cyclohexane, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	3.22 ng	56492	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	53
5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	53





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

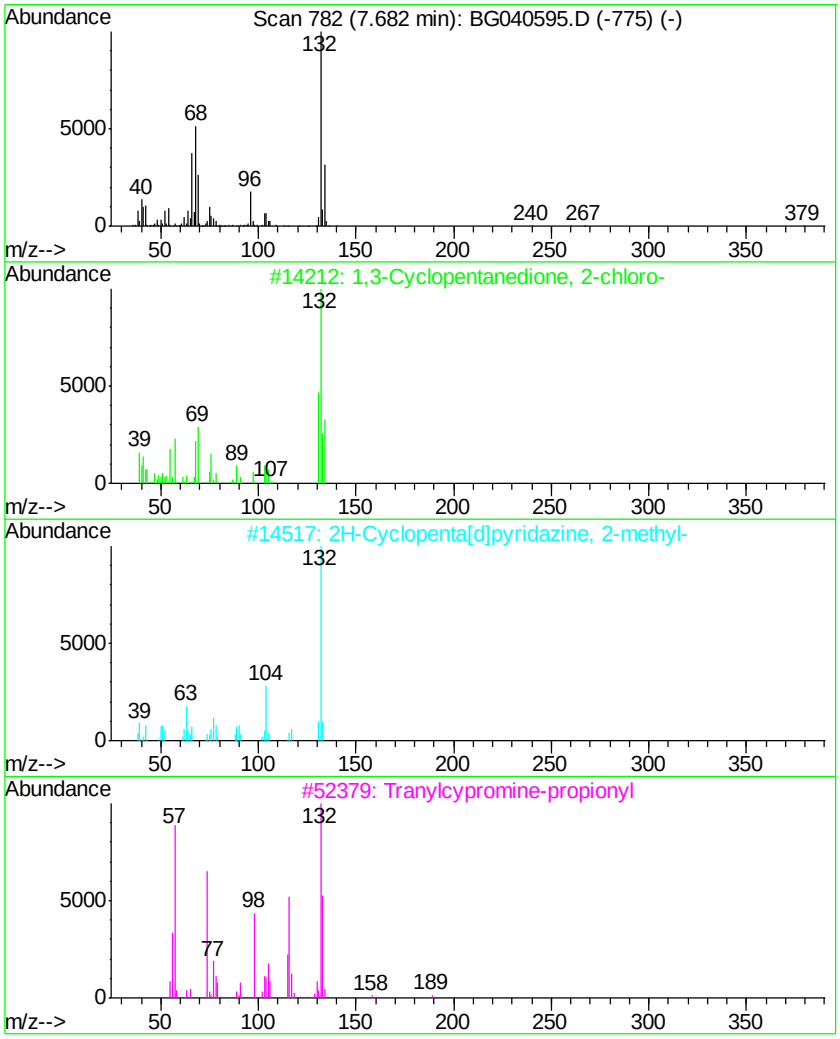
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

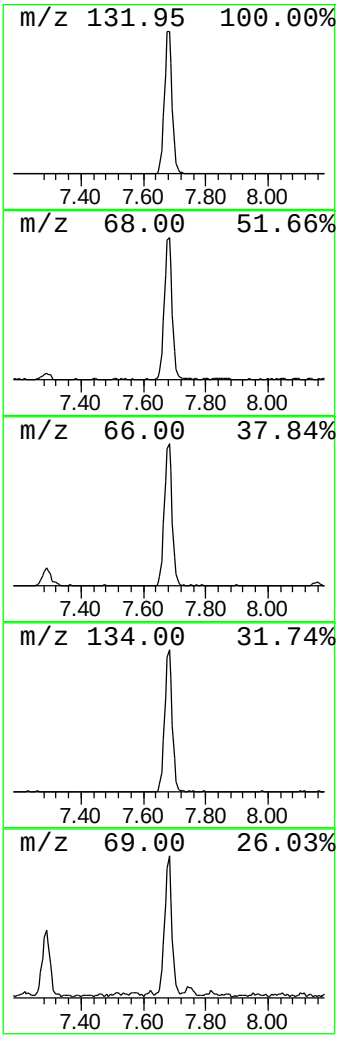
****

Peak Number 6 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	46.33 ng	813441	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





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Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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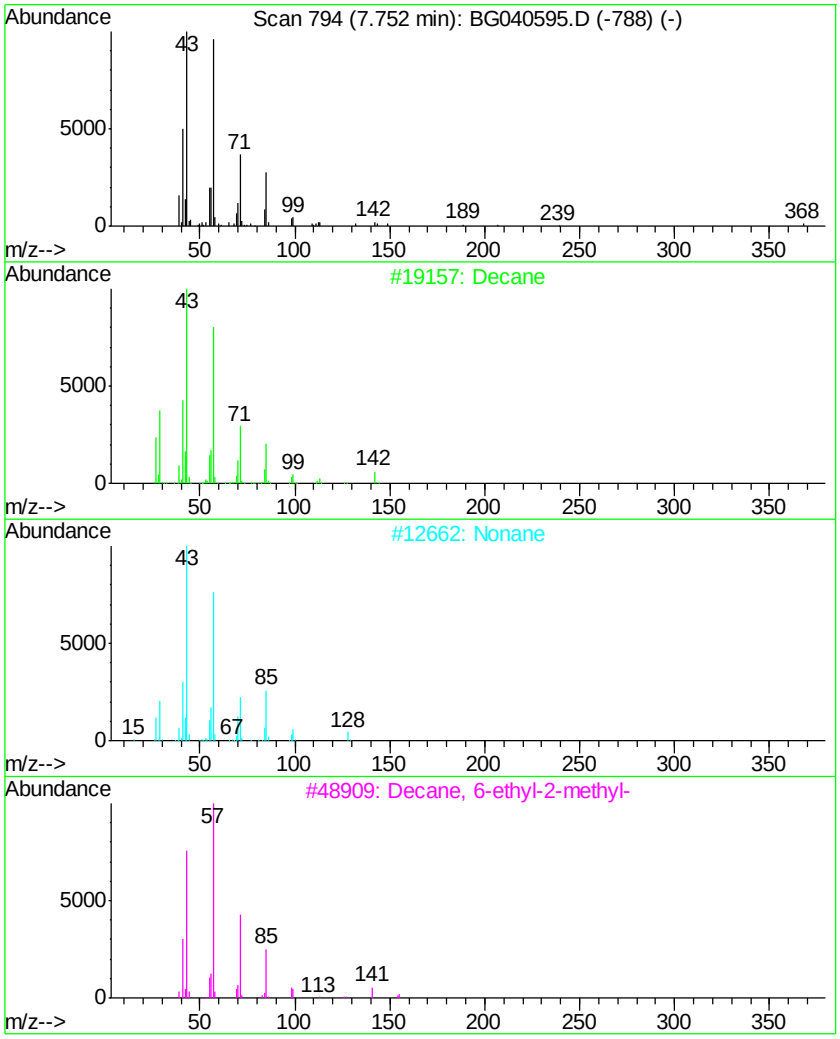
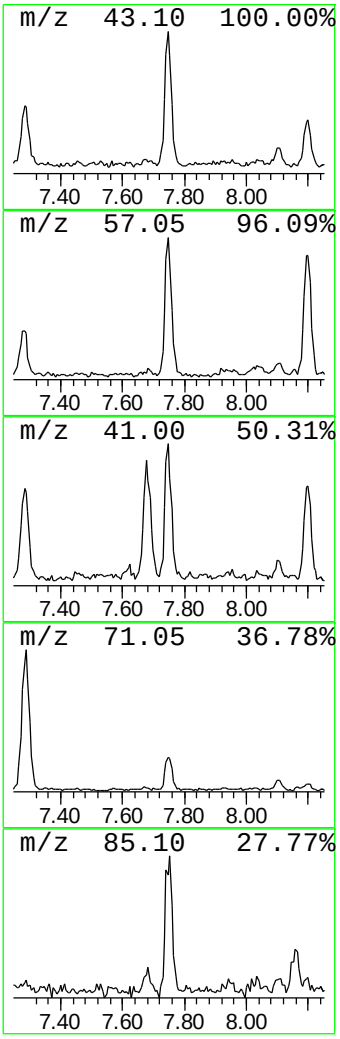
Peak Number 7 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	9.83 ng	172671	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Nonane	128	C9H20	000111-84-2	78
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
4	Undecane	156	C11H24	001120-21-4	72
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	68





Library Search Compound Report

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Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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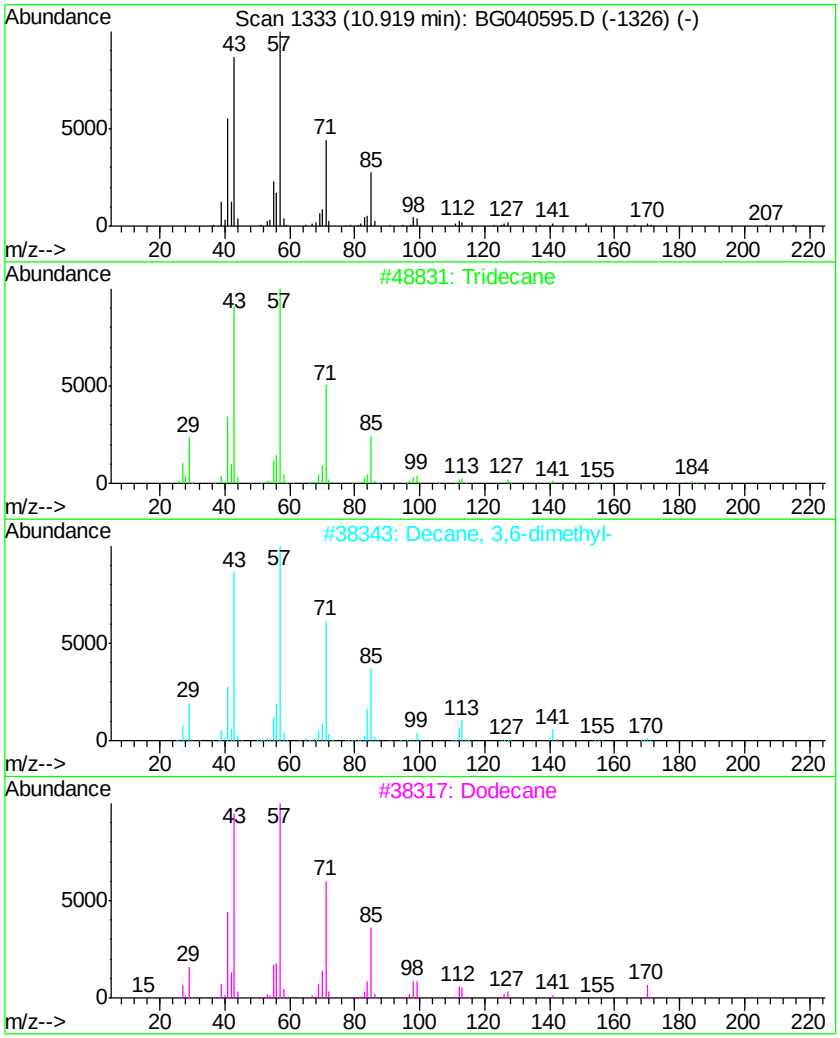
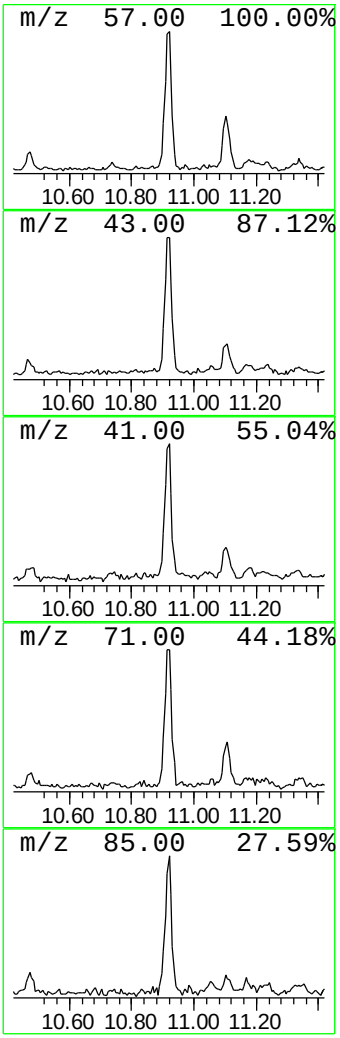
Peak Number 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	10.89 ng	270627	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
3	Dodecane	170	C12H26	000112-40-3	80
4	Tetradecane	198	C14H30	000629-59-4	78
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





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Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
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Instrument : BNA_G
ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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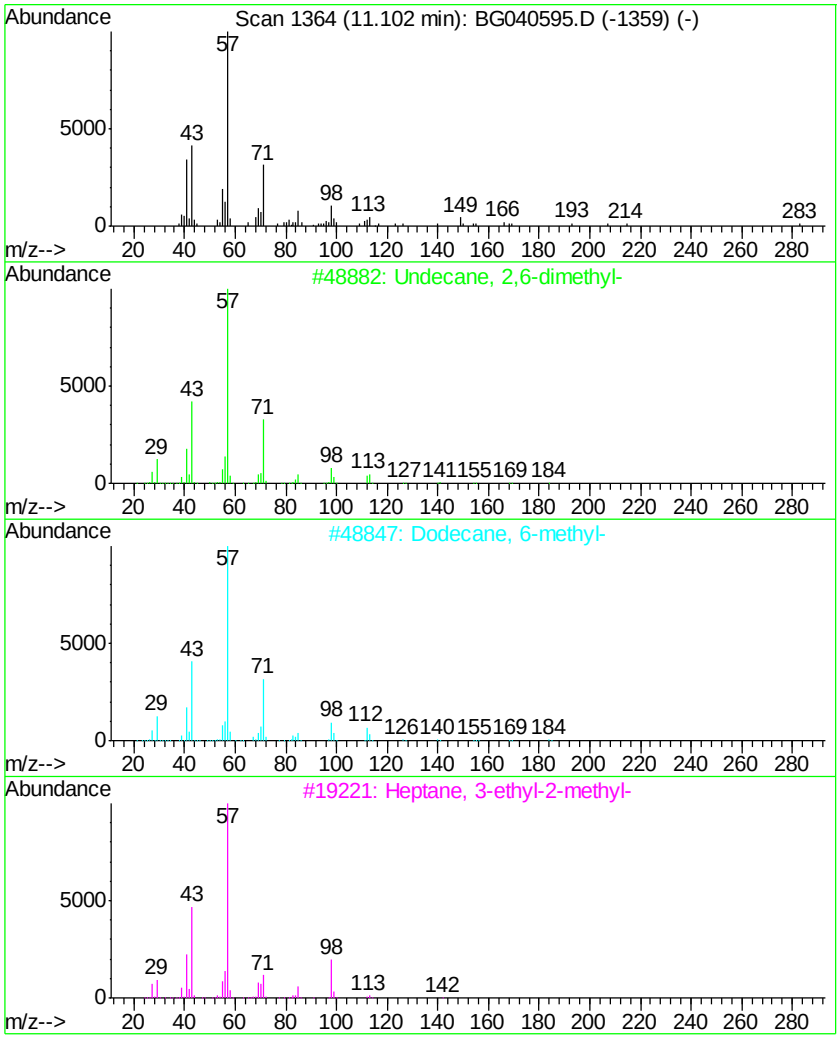
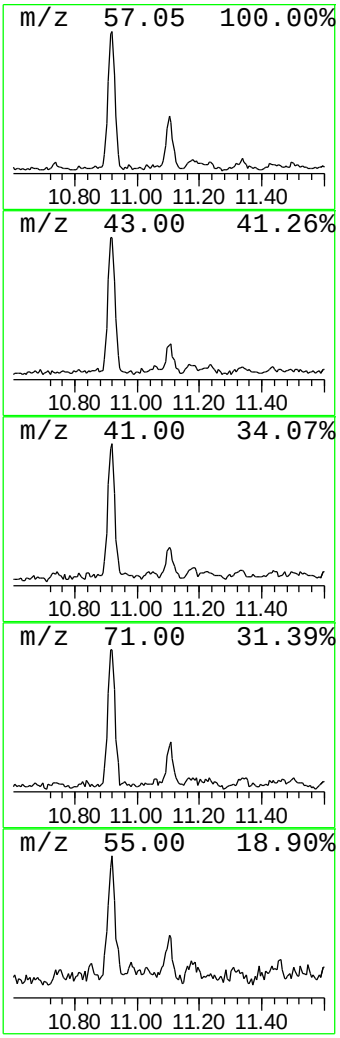
Peak Number 10 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.77 ng	93739	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53





Library Search Compound Report

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ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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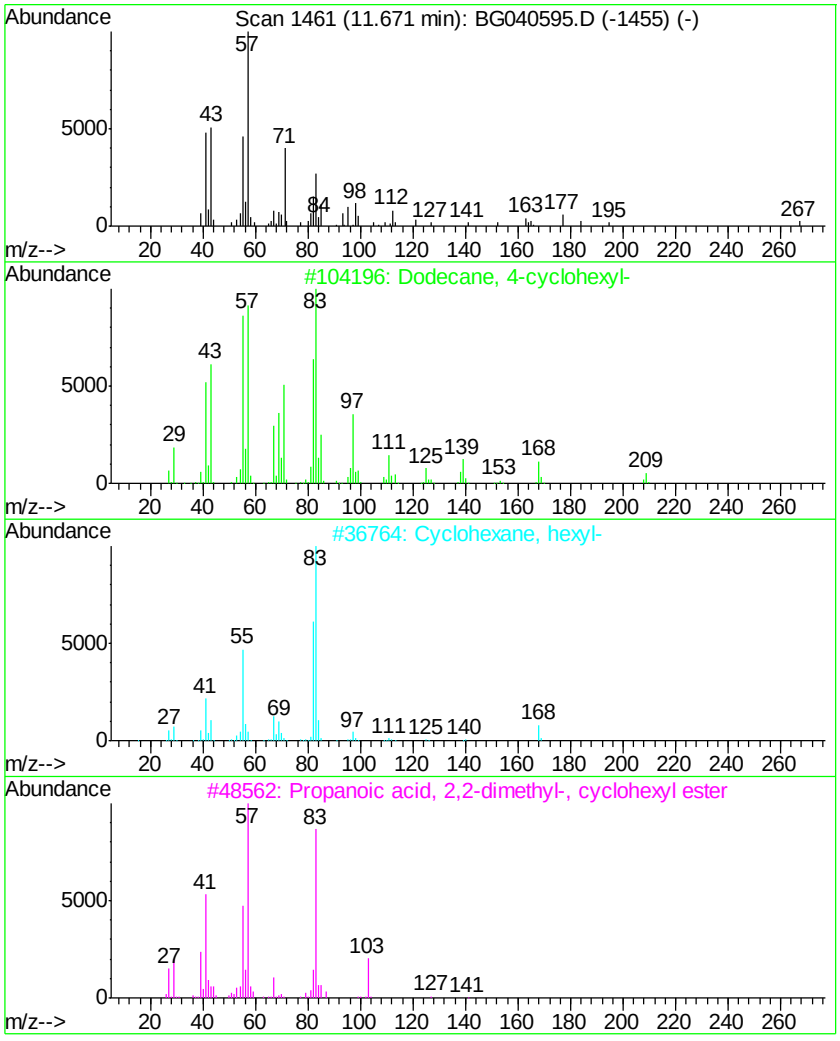
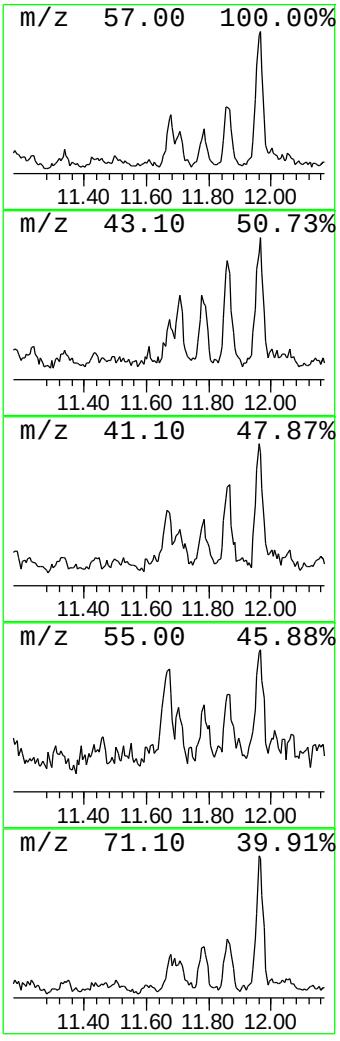
Peak Number 11 Dodecane, 4-cyclohexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	3.24 ng	80613	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	64
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
3	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	47
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	43
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43





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Instrument : BNA_G
ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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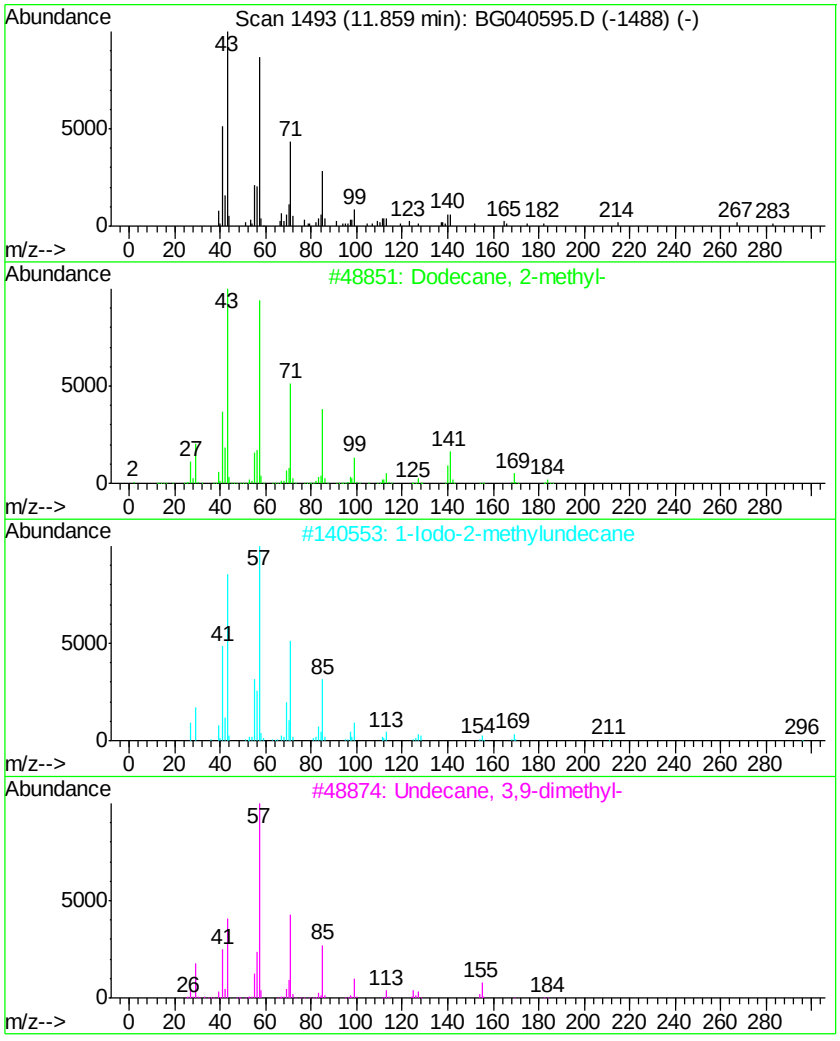
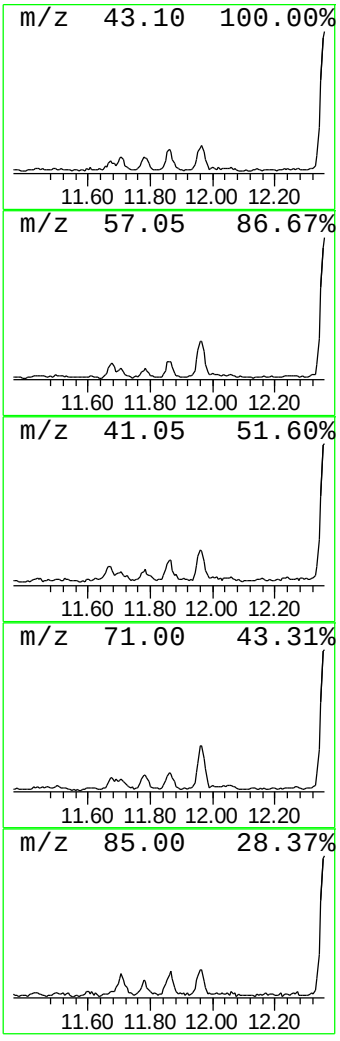
Peak Number 12 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.46 ng	110832	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64





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Instrument : BNA_G
ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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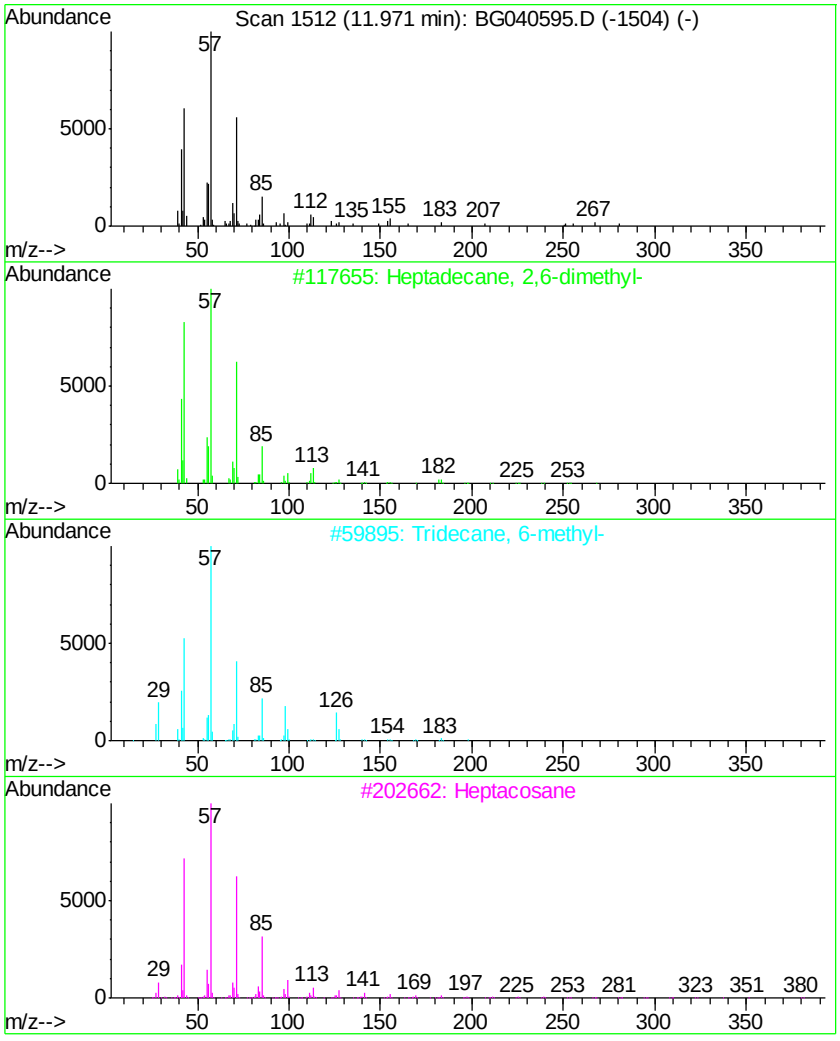
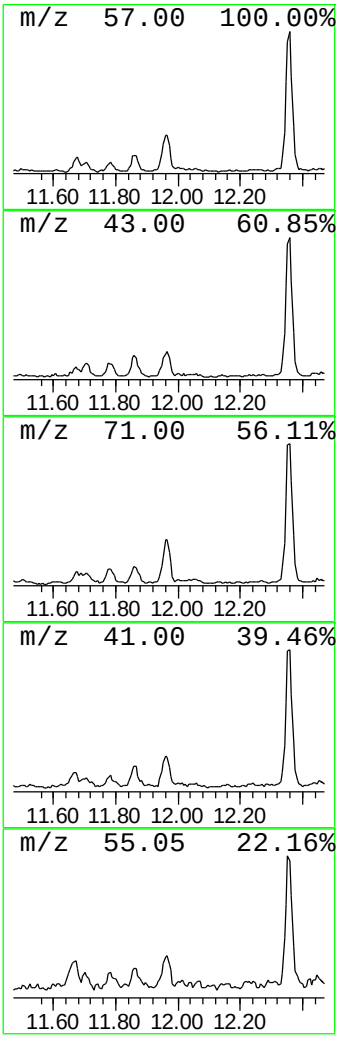
Peak Number 13 Heptadecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	6.90 ng	171452	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3	Heptacosane	380	C27H56	000593-49-7	59
4	Dodecane	170	C12H26	000112-40-3	59
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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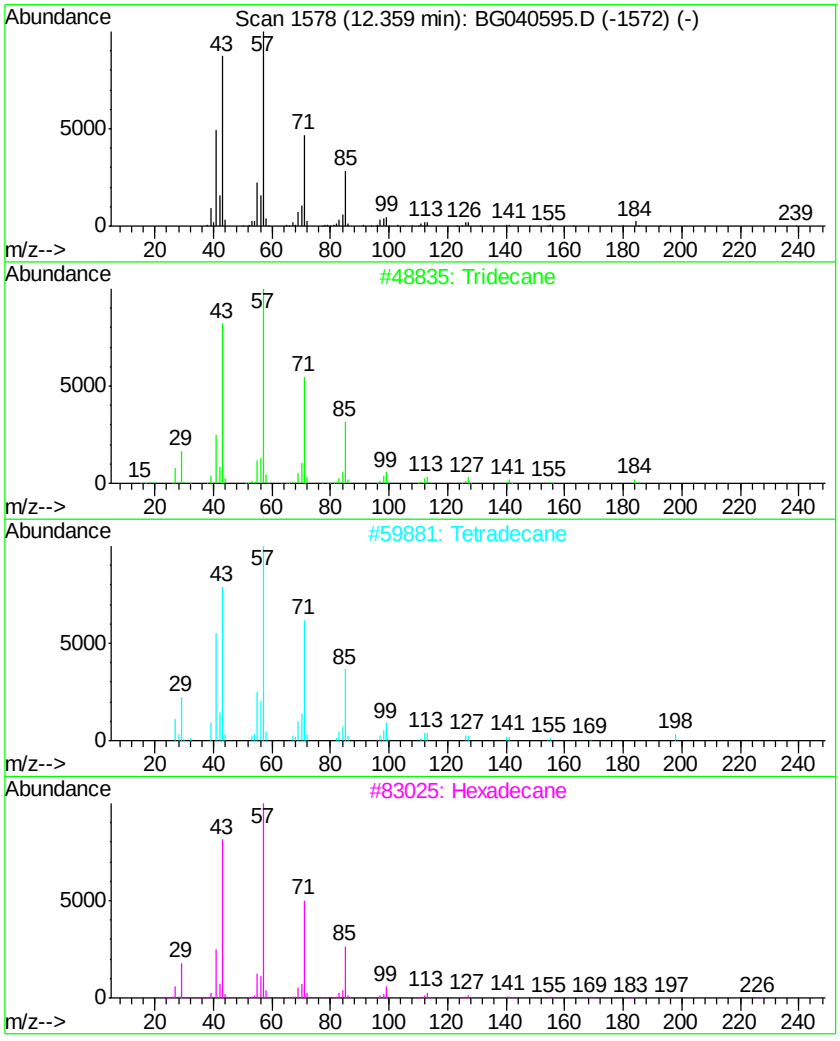
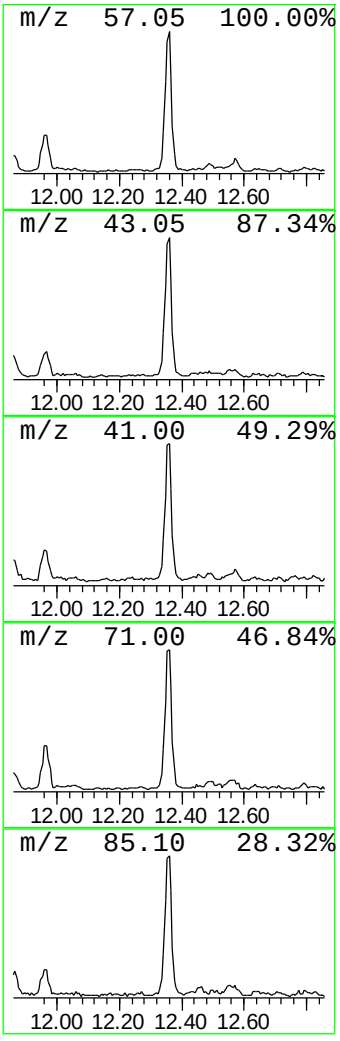
Peak Number 14 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	24.28 ng	603101	Naphthalene-d8	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane	142	C10H22	000124-18-5	90
5	Undecane	156	C11H24	001120-21-4	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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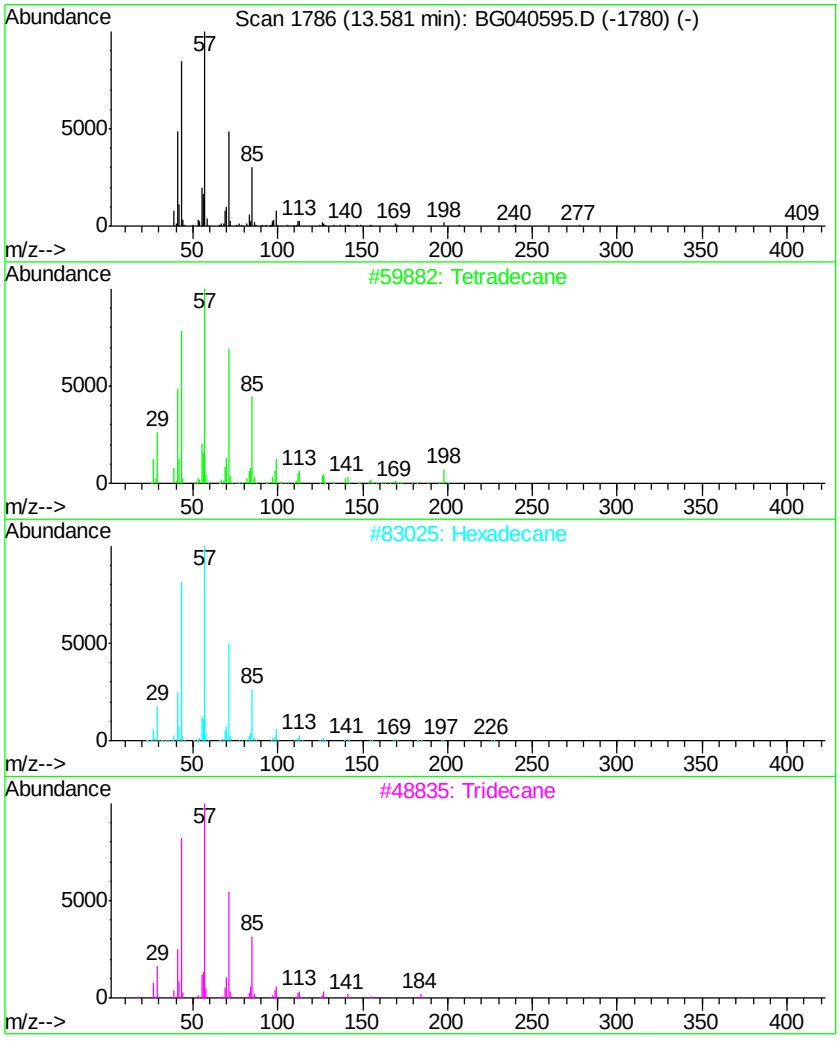
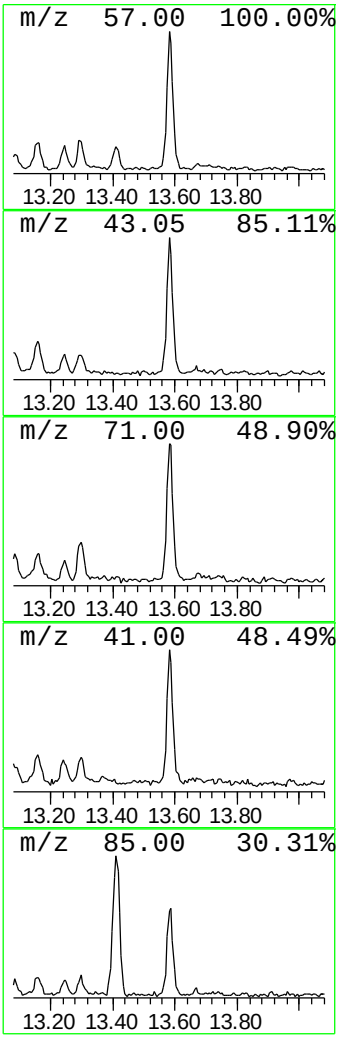
Peak Number 15 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	8.07 ng	305158	Acenaphthene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	83
4	Heptadecane	240	C17H36	000629-78-7	81
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74





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Sample : K2522-04
Misc :
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Instrument : BNA_G
ClientSampleId : WELL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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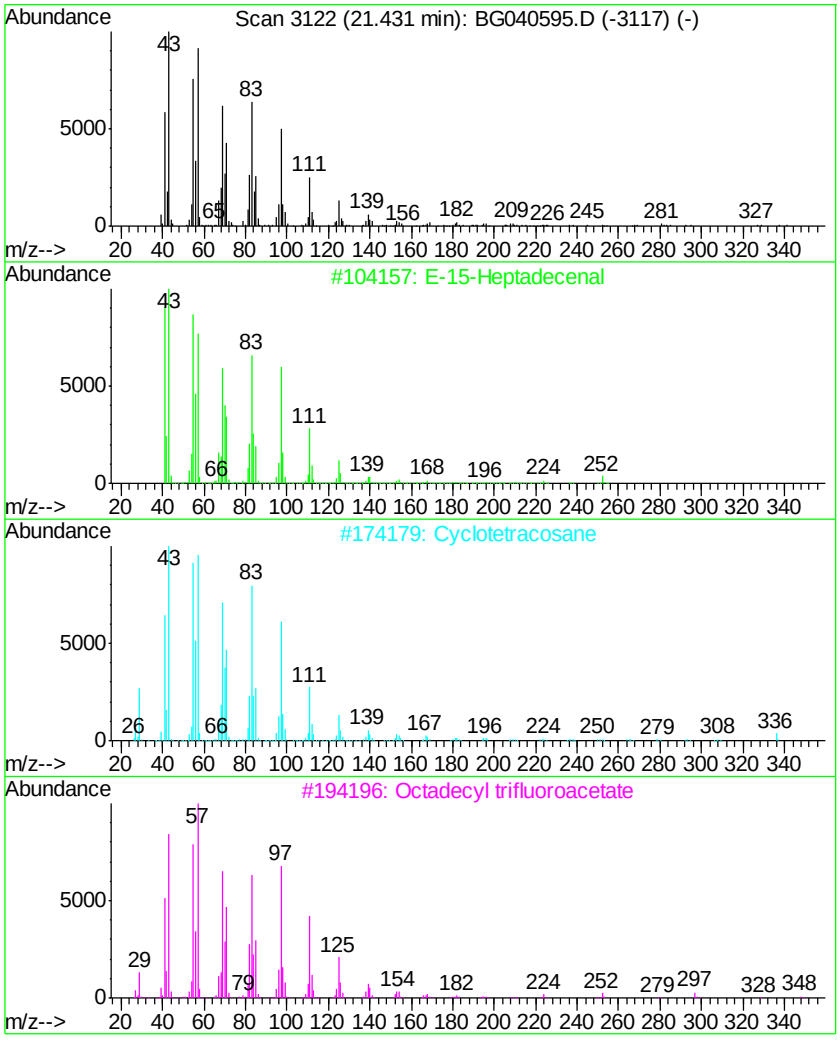
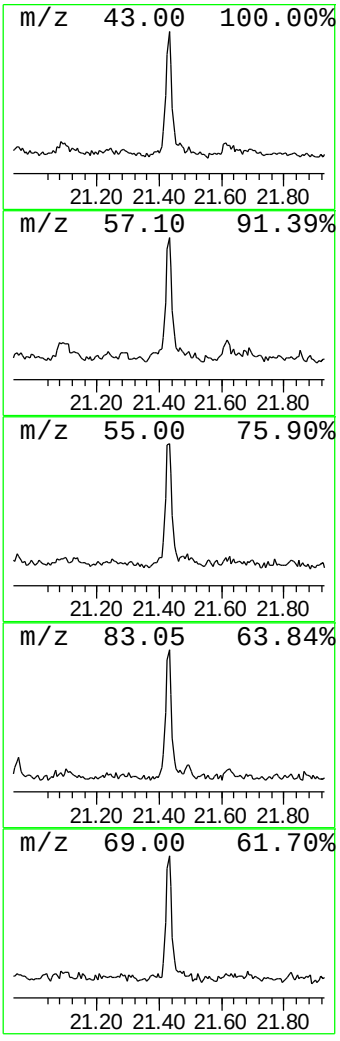
Peak Number 16 E-15-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	7.97 ng	474632	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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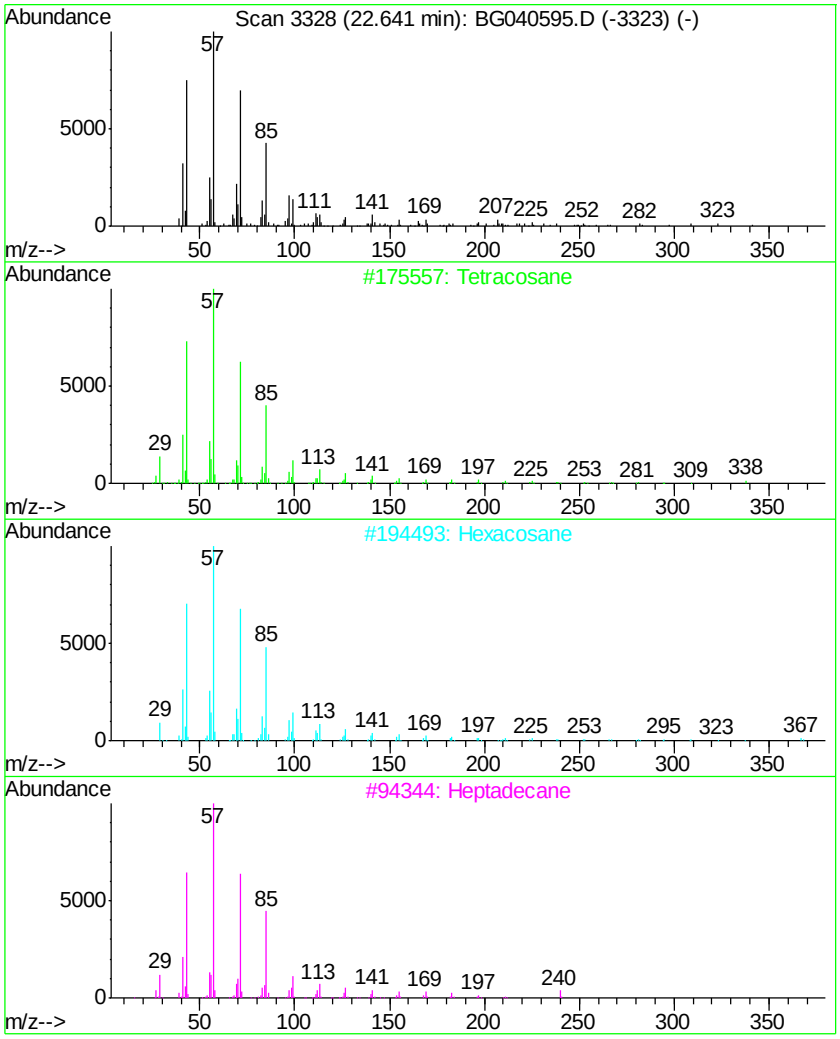
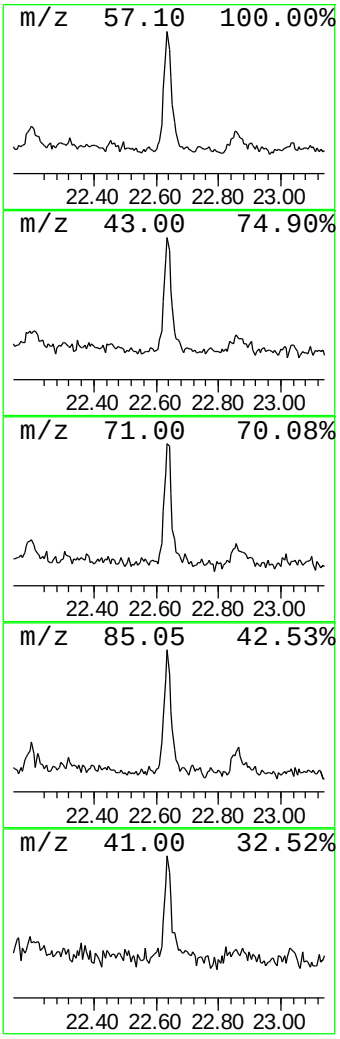
Peak Number 17 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	3.44 ng	204764	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Octadecane	254	C18H38	000593-45-3	72
5	2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	72





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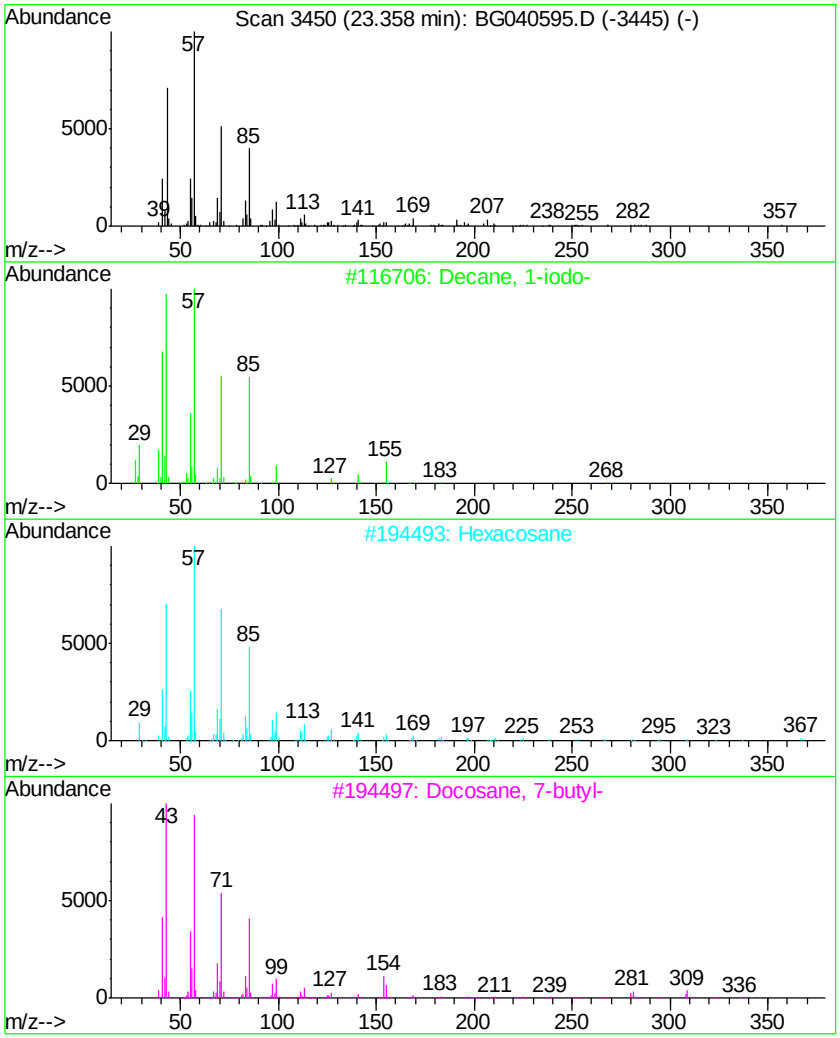
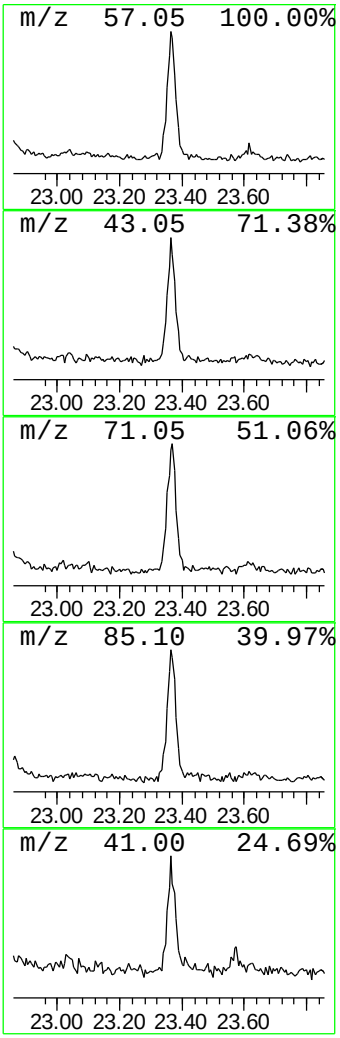
Peak Number 18 Decane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	5.41 ng	322502	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Docosane, 7-butyl-	366	C26H54	055282-15-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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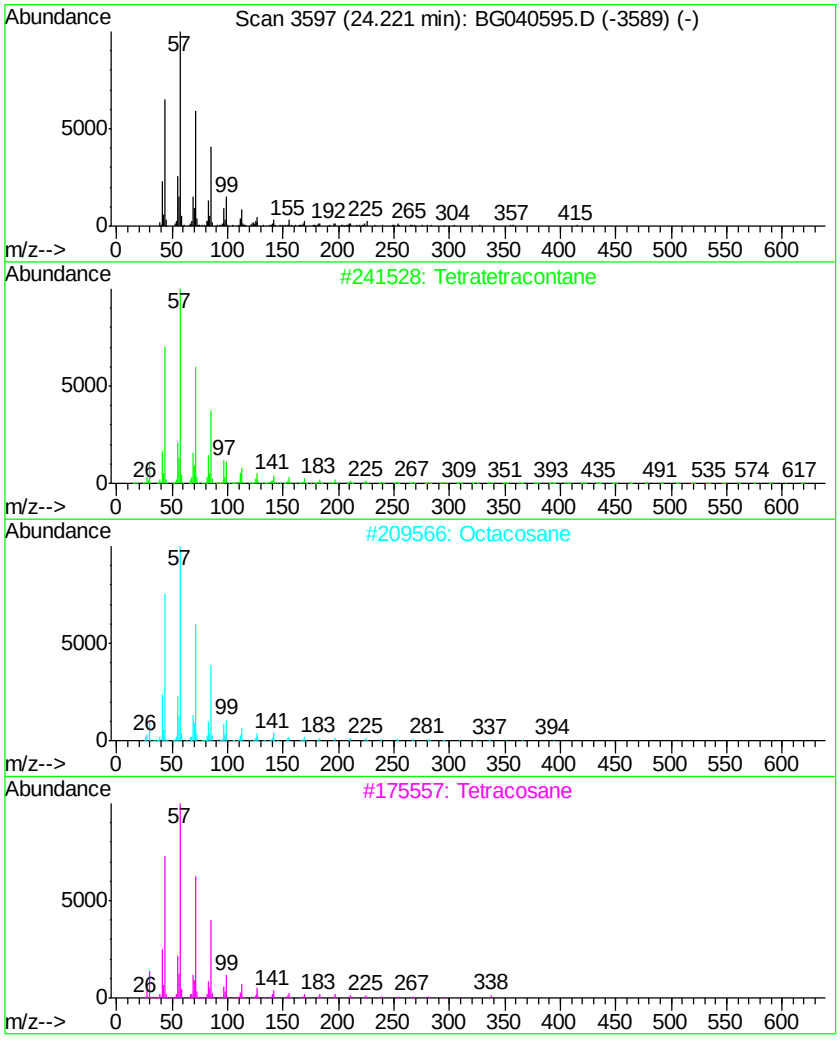
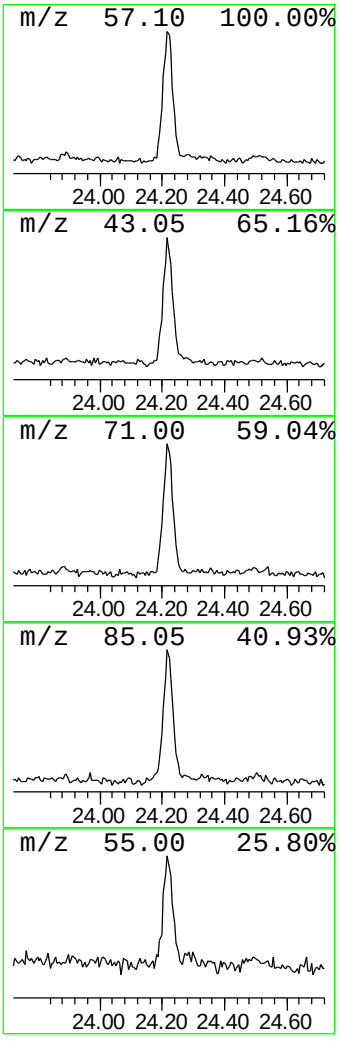
Peak Number 19 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	5.09 ng	401297	Perylene-d12	25.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Heptadecane	240	C17H36	000629-78-7	87





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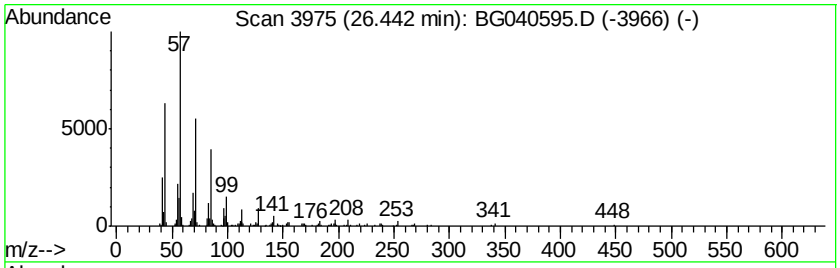
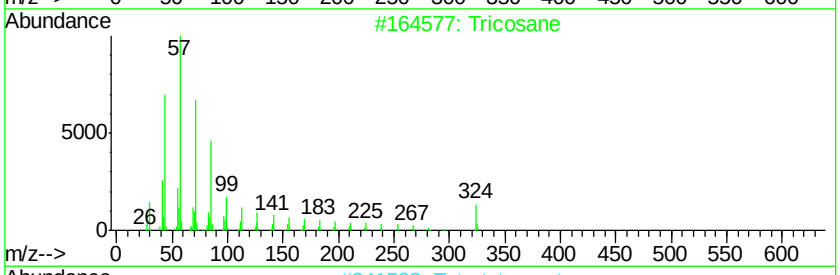
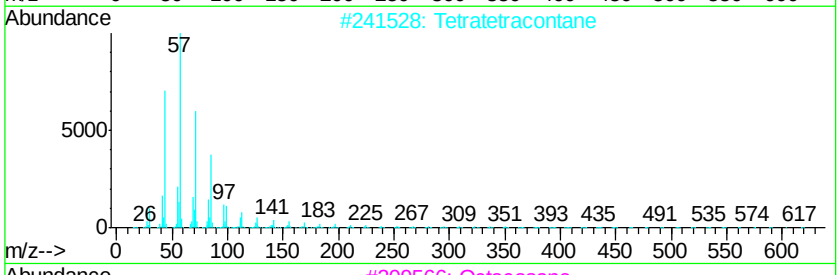
Peak Number 20 Hexatriacontane Concentration Rank 14

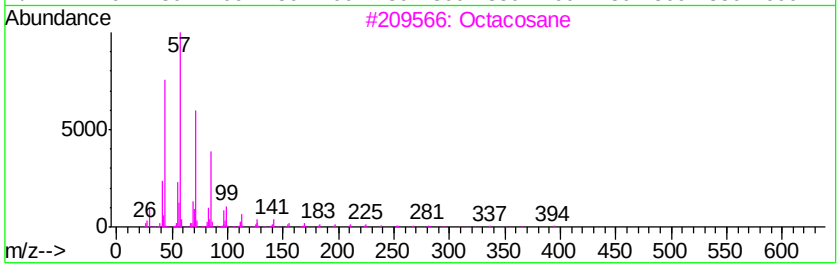
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.44	4.79 ng	377326	Perylene-d12	25.20

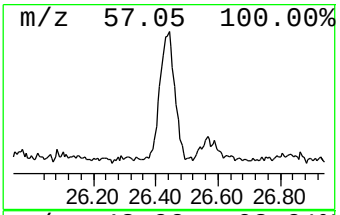
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Docosane	310	C22H46	000629-97-0	83

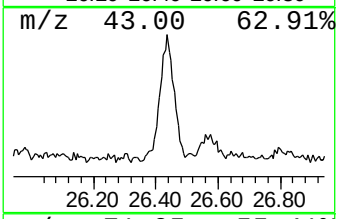


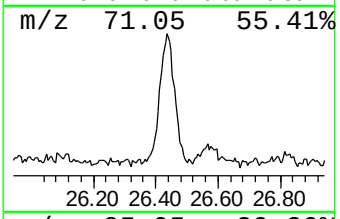


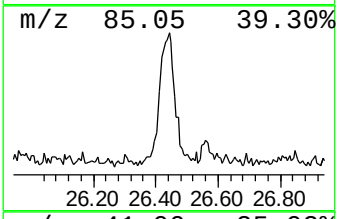


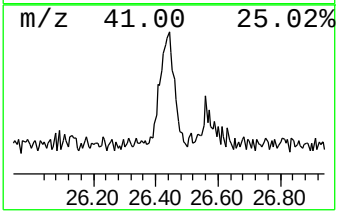












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040595.D
Acq On : 24 Apr 2019 16:01
Operator : JU/SJ
Sample : K2522-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WELL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.16	29.9	ng	525086	1	8.16	351166	20.0
Butane, 2-methoxy...	3.24	5.0	ng	86844	1	8.16	351166	20.0
2-Pentanone, 4-hy...	5.23	45.9	ng	806029	1	8.16	351166	20.0
Nonane	6.12	4.8	ng	83513	1	8.16	351166	20.0
Cyclohexane, propyl-	6.77	3.2	ng	56492	1	8.16	351166	20.0
unknown7.68	7.68	46.3	ng	813441	1	8.16	351166	20.0
Decane	7.75	9.8	ng	172671	1	8.16	351166	20.0
Tridecane	10.92	10.9	ng	270627	2	10.98	496877	20.0
Undecane, 2,6-dim...	11.10	3.8	ng	93739	2	10.98	496877	20.0
Dodecane, 4-cyclo...	11.67	3.2	ng	80613	2	10.98	496877	20.0
Dodecane, 2-methyl-	11.86	4.5	ng	110832	2	10.98	496877	20.0
Heptadecane, 2,6-...	11.97	6.9	ng	171452	2	10.98	496877	20.0
Tetradecane	12.36	24.3	ng	603101	2	10.98	496877	20.0
Hexadecane	13.58	8.1	ng	305158	3	14.79	756666	20.0
E-15-Heptadecenal	21.43	8.0	ng	474632	5	21.82	1191210	20.0
Octadecane	22.64	3.4	ng	204764	5	21.82	1191210	20.0
Decane, 1-iodo-	23.36	5.4	ng	322502	5	21.82	1191210	20.0
Tetratetracontane	24.22	5.1	ng	401297	6	25.20	1577080	20.0
Hexatriacontane	26.44	4.8	ng	377326	6	25.20	1577080	20.0