LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-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-BG123019.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	3.149	5	10	27	rVB	1983419	3154829	33.70%	4.917%
2	5.071	331	337	344	rBV	316280	482301	5.15%	0.752%
3	5.541	410	417	426	rBV	1565386	2487962	26.57%	3.877%
4	6.974	649	661	666	rBV3	65819	130782	1.40%	0.204%
5	7.127	680	687	704	rVB	1118947	2135189	22.81%	3.328%
6	7.497	742	750	759	rBV	2444178	4291704	45.84%	6.689%
7	7.961	822	829	837	rBV	446263	776689	8.30%	1.210%
8	8.290	877	885	891	rBV	1710293	3067768	32.77%	4.781%
9	9.066	1010	1017	1019	rBV	61862	102211	1.09%	0.159%
10	9.119	1019	1026	1038	rVB	1554284	2853342	30.48%	4.447%
11	9.583	1097	1105	1113	rBV4	105872	231080	2.47%	0.360%
12	10.170	1200	1205	1212	rVB2	49189	96074	1.03%	0.150%
13	10.764	1296	1306	1312	rBV	656760	1223234	13.07%	1.906%
14	10.817	1312	1315	1322	rVB3	71597	127903	1.37%	0.199%
15	11.410	1411	1416	1425	rVB3	38707	98520	1.05%	0.154%
16	11.563	1433	1442	1449	rBV5	67781	157672	1.68%	0.246%
17	12.315	1565	1570	1575	rVB2	55109	97432	1.04%	0.152%
18	12.421	1577	1588	1595	rVB2	72156	163086	1.74%	0.254%
19	12.638	1615	1625	1631	rBV	243415	447445	4.78%	0.697%
20	13.220	1717	1724	1731	rBV	3955420	6355914	67.89%	9.906%
21	13.502	1766	1772	1783	rBV	372511	639509	6.83%	0.997%
22	13.760	1809	1816	1826	rBV5	121698	339713	3.63%	0.529%
23	13.919	1836	1843	1848	rBV	225229	423549	4.52%	0.660%
24	13.972	1848	1852	1859	rVV2	60660	106070	1.13%	0.165%
25	14.048	1859	1865	1870	rVV	347740	504944	5.39%	0.787%
26	14.148	1876	1882	1886	rBV3	141953	275342	2.94%	0.429%
27	14.318	1906	1911	1919	rVB	93241	140686	1.50%	0.219%
28	14.595	1951	1958	1964	rBV	1096053	1766728	18.87%	2.753%
29	14.812	1989	1995	2001	rBV2	62565	159054	1.70%	0.248%
30	14.994	2020	2026	2033	rVV2	98825	190873	2.04%	0.297%
31	15.071	2033	2039	2043	rVB	96385	150649	1.61%	0.235%
32	15.212	2058	2063	2068	rBV	101281	175892	1.88%	0.274%
33	15.264	2068	2072	2082	rVB3	59500	116501	1.24%	0.182%
34	15.635	2131	2135	2140	rVB4	68008	105919	1.13%	0.165%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-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-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.764	2153	2157	2161	rBV	84278	122074	1.30%	0.190%
36	16.081	2204	2211	2221	rBV	3654798	5614348	59.97%	8.750%
37	17.338	2419	2425	2430	rBV	1322332	2036709	21.75%	3.174%
38	17.380	2430	2432	2439	rVB	88796	95796	1.02%	0.149%
39	18.249	2575	2580	2587	rBV4	244644	387165	4.14%	0.603%
40	19.095	2720	2724	2732	rBV2	153522	272217	2.91%	0.424%
41	19.747	2832	2835	2838	rBV	92989	94586	1.01%	0.147%
42	19.953	2864	2870	2876	rBV	6906959	9362383	100.00%	14.591%
43	20.276	2921	2925	2929	rVB	300782	346356	3.70%	0.540%
44	20.770	3005	3009	3013	rVB	564417	673724	7.20%	1.050%
45	21.257	3087	3092	3104	rBV2	1345696	2404808	25.69%	3.748%
46	21.586	3143	3148	3155	rVB2	1300130	2056762	21.97%	3.205%
47	21.810	3181	3186	3192	rVB	534648	746315	7.97%	1.163%
48	22.409	3283	3288	3295	rVB	505372	837747	8.95%	1.306%
49	23.085	3398	3403	3412	rVB	488071	900373	9.62%	1.403%
50	23.878	3532	3538	3549	rVB2	443978	923755	9.87%	1.440%
51	24.718	3672	3681	3689	rBV2	779968	2082324	22.24%	3.245%
52	24.806	3690	3696	3710	rVB2	363903	924114	9.87%	1.440%
53	25.911	3877	3884	3895	rVB	263920	706487	7.55%	1.101%

Sum of corrected areas: 64164609

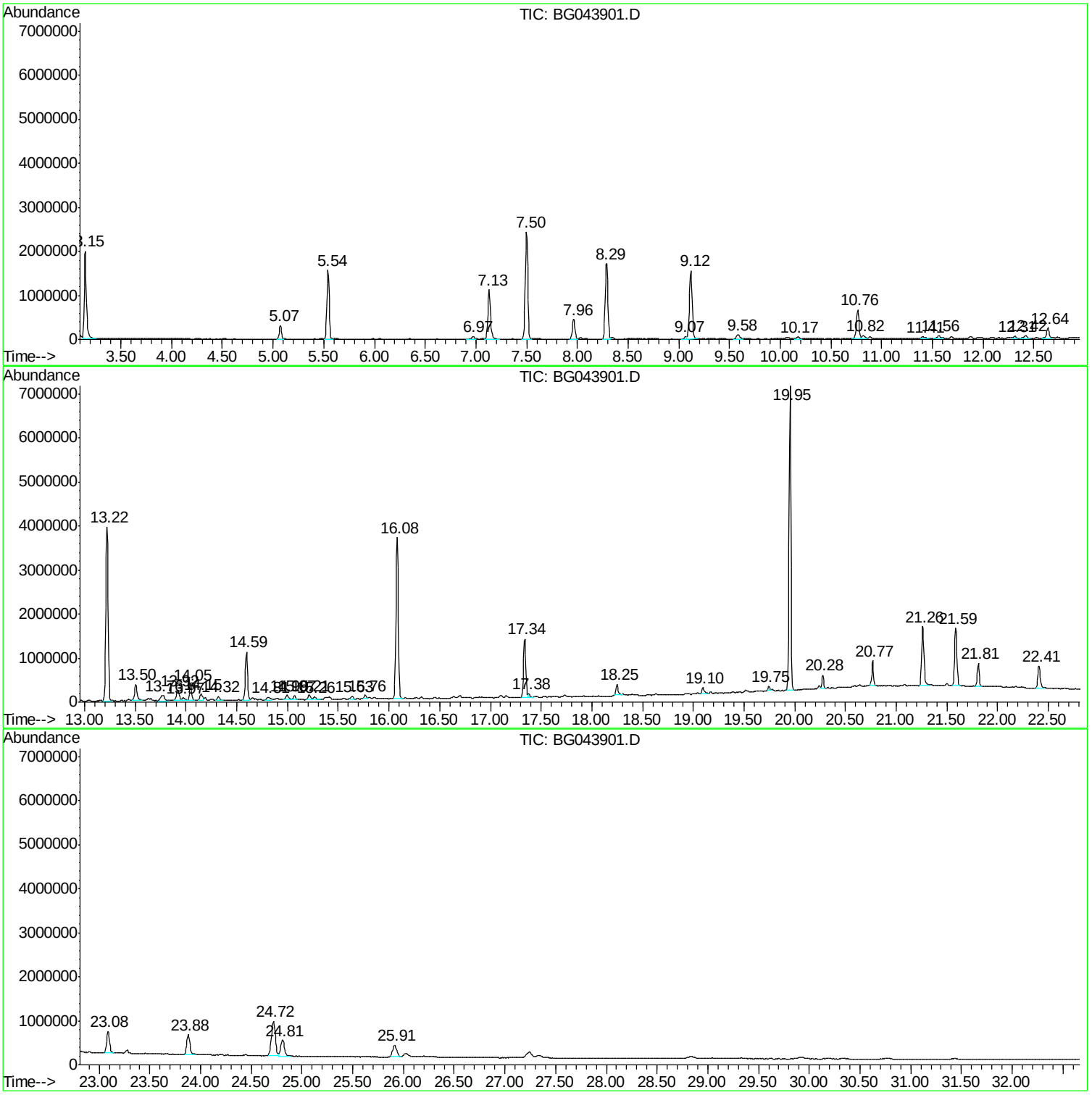
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

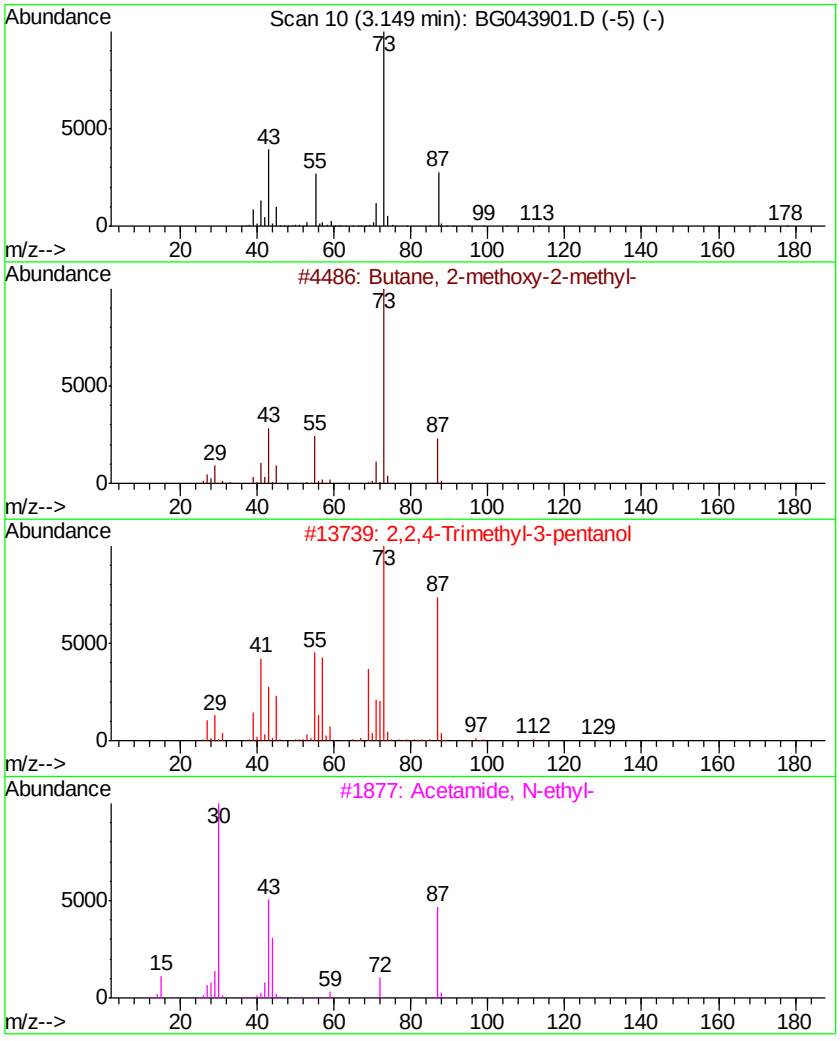
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

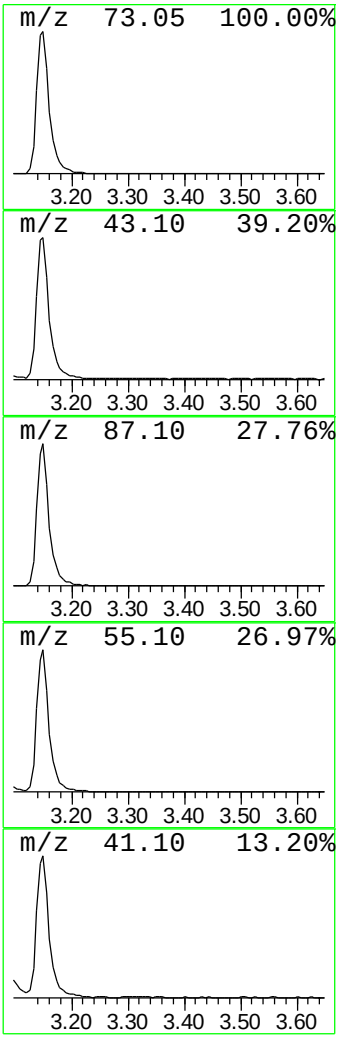
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	81.24 ng	3154830	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

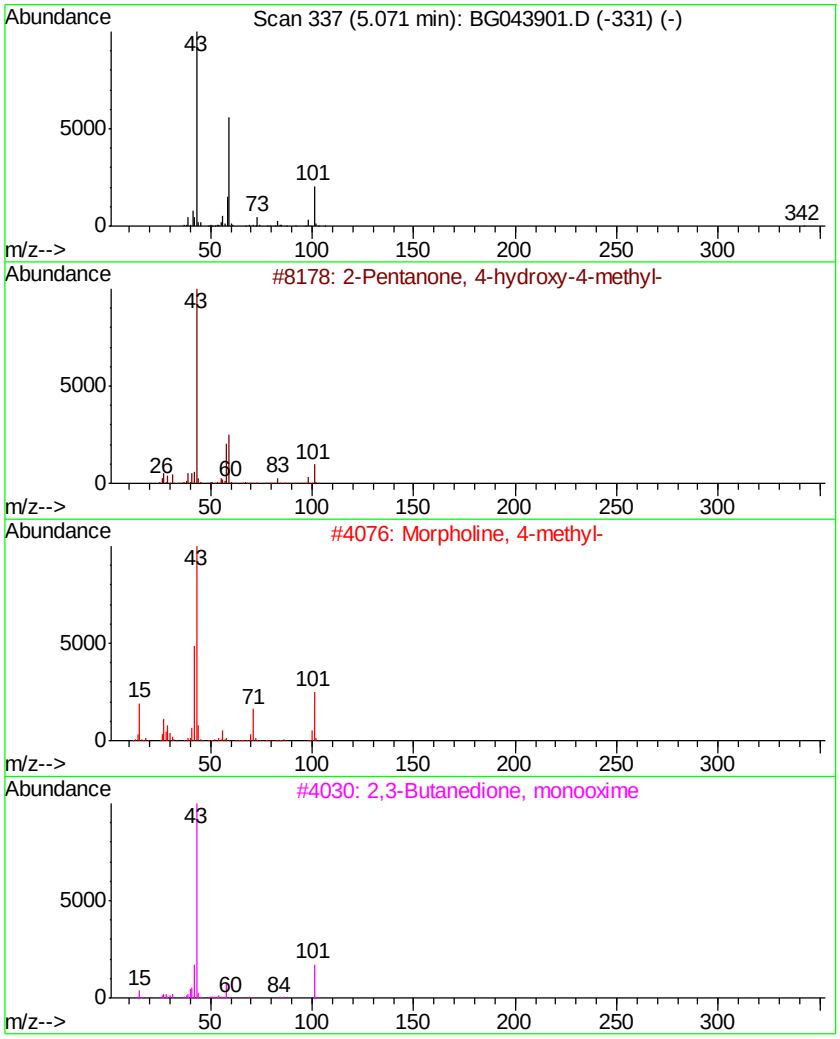
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

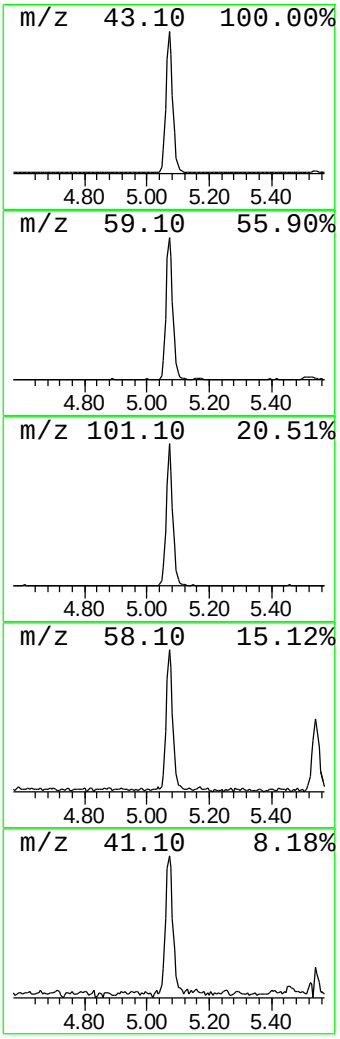
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.42 ng	482301	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

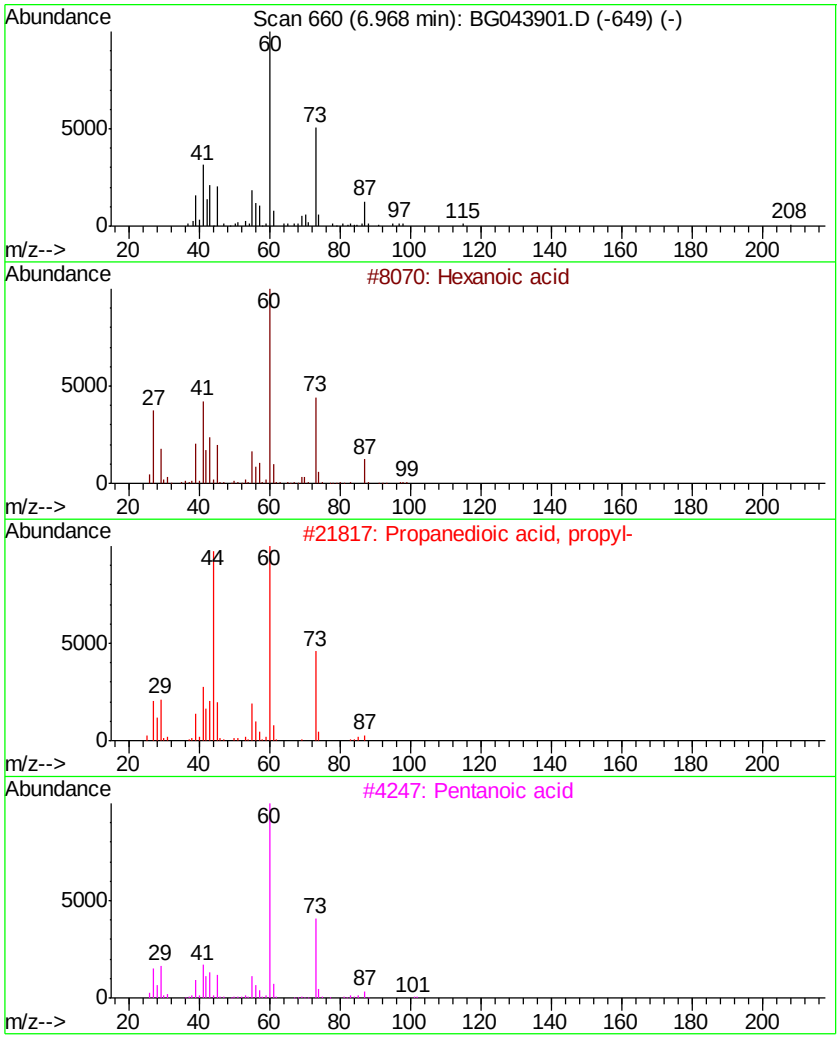
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

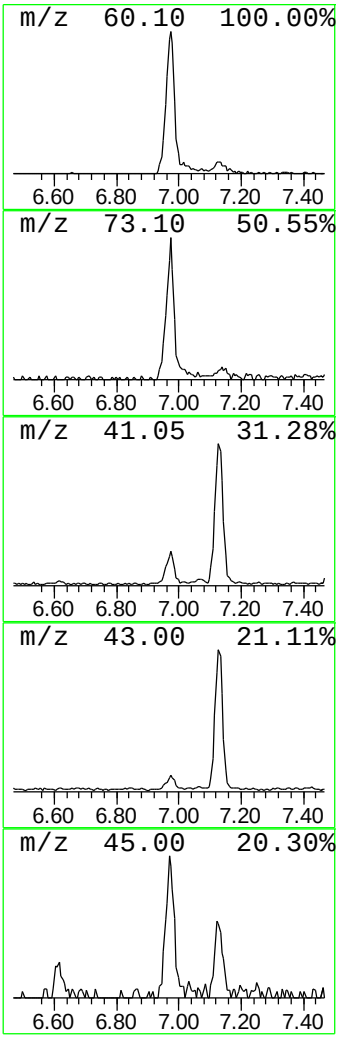
****

Peak Number 3 Hexanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	3.37 ng	130782	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	78
4	Octanoic acid	144	C8H16O2	000124-07-2	64
5	Heptanoic acid	130	C7H14O2	000111-14-8	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

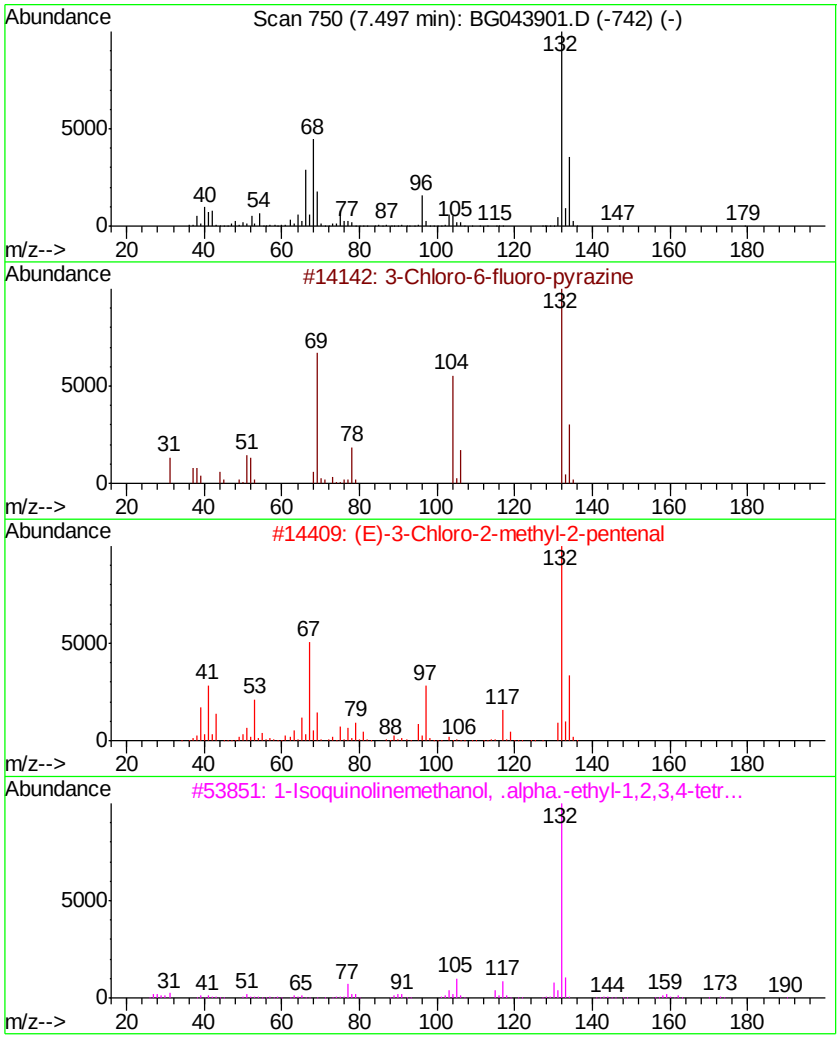
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

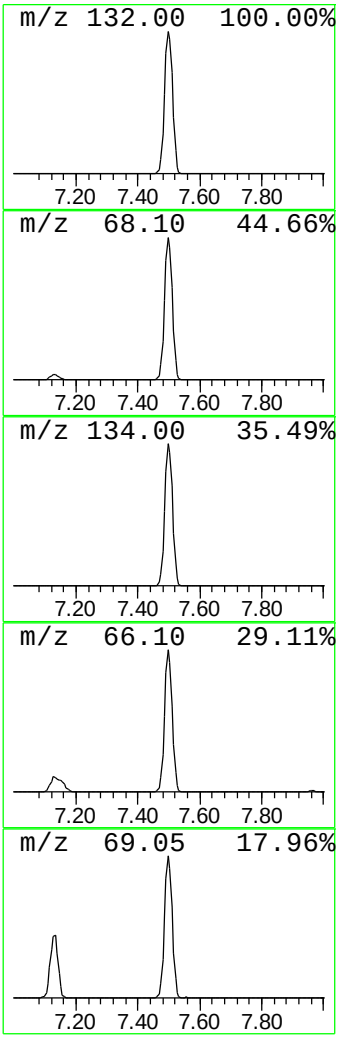
****

Peak Number 4 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	110.51 ng	4291700	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

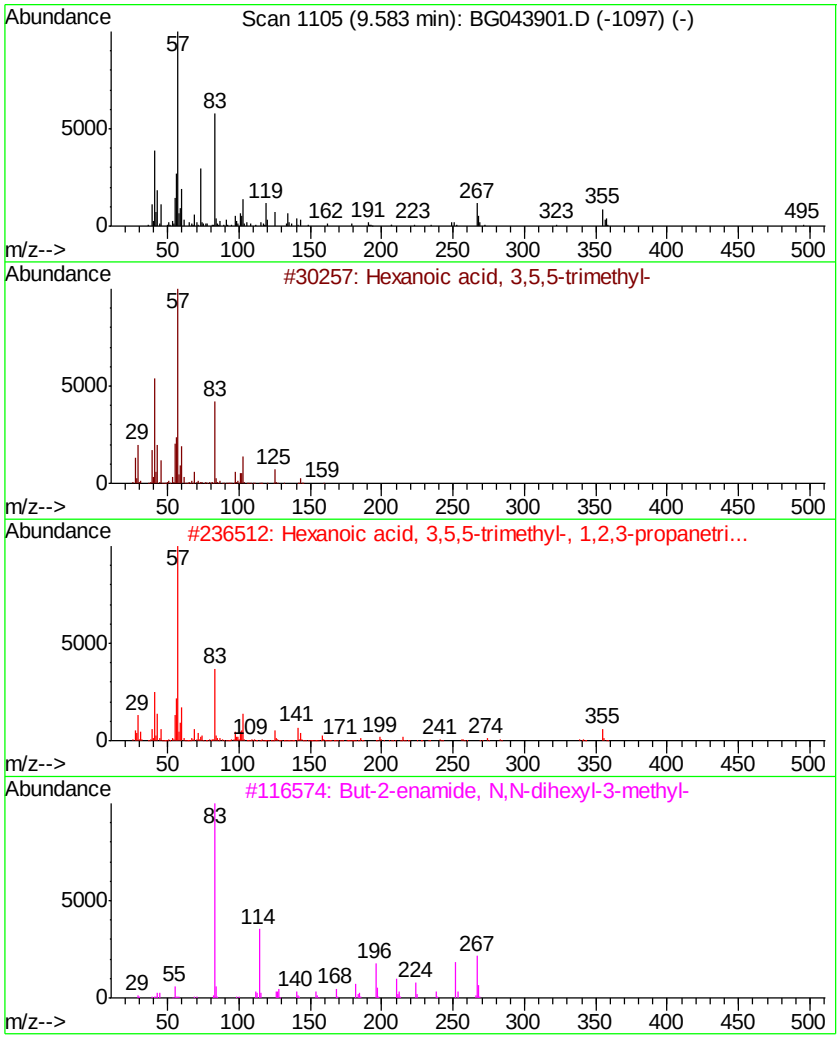
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

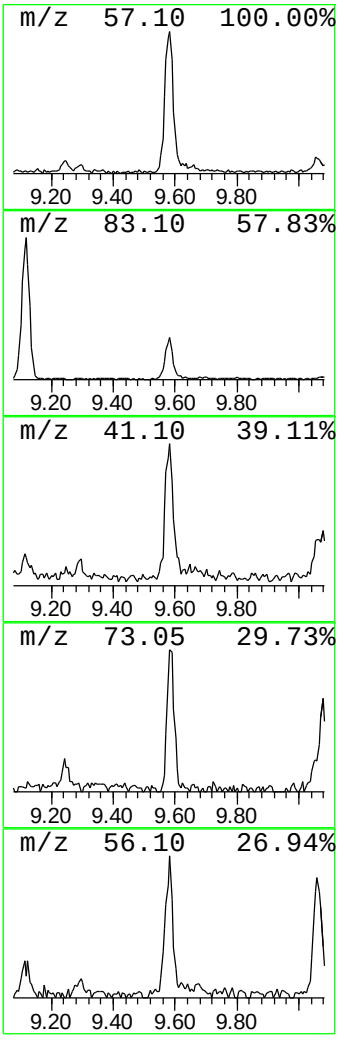
****

Peak Number 6 unknown9.58 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	3.78 ng	231080	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43
2	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	38
3	But-2-enamide, N,N-dihexyl-3-met...	267	C17H33NO	1000308-23-7	27
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	22
5	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

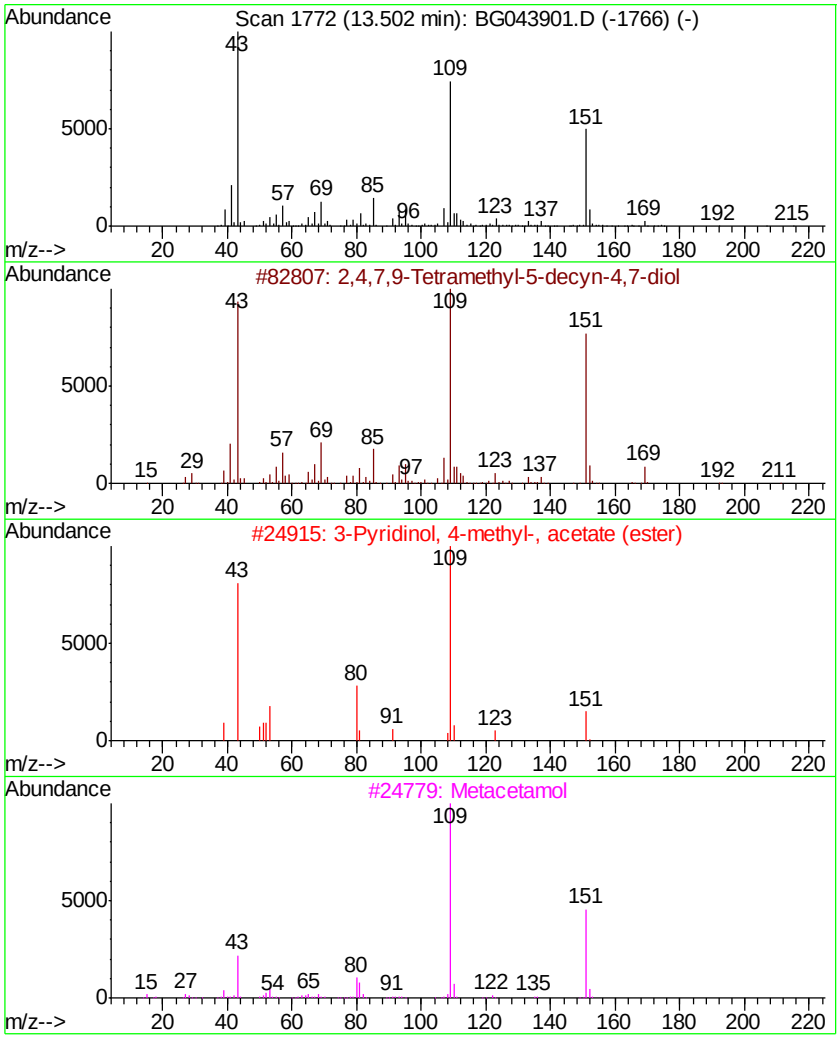
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

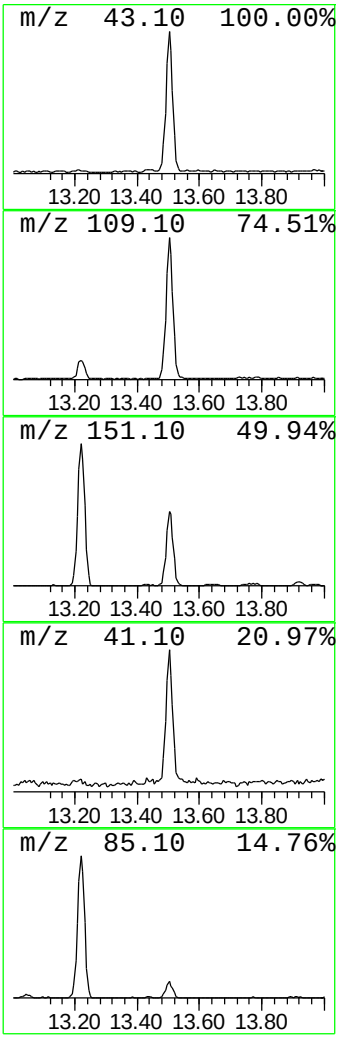
****

Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	7.24 ng	639509	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

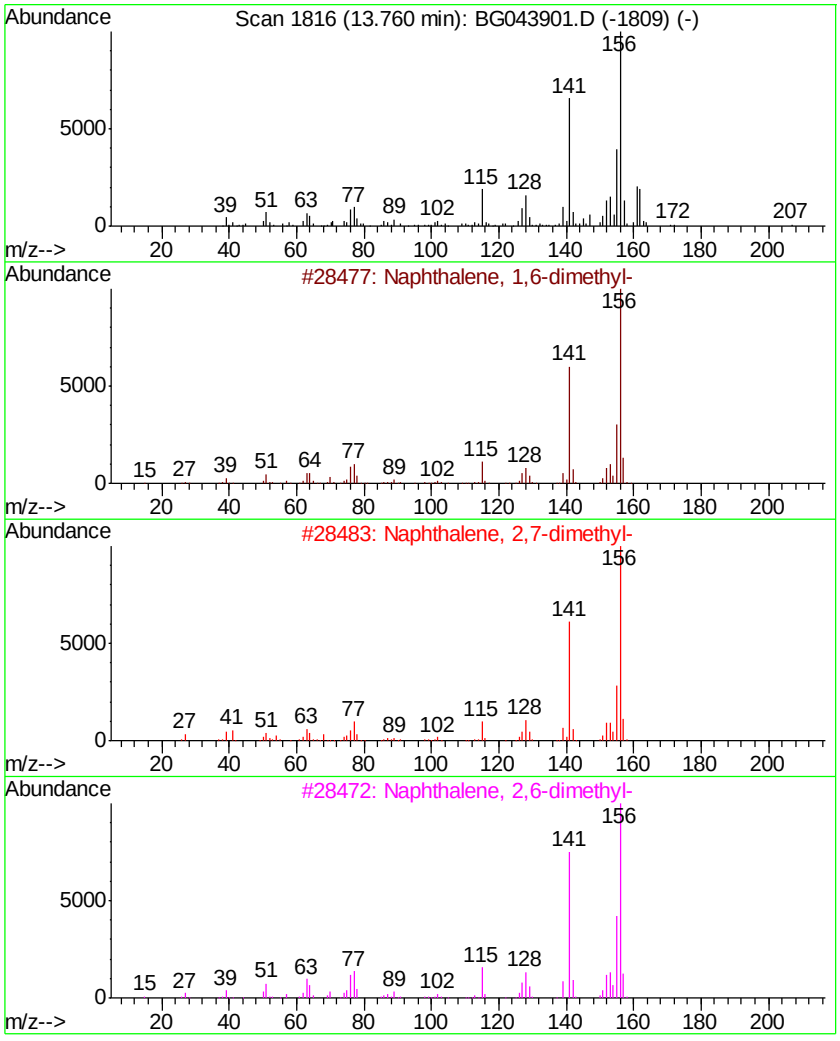
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

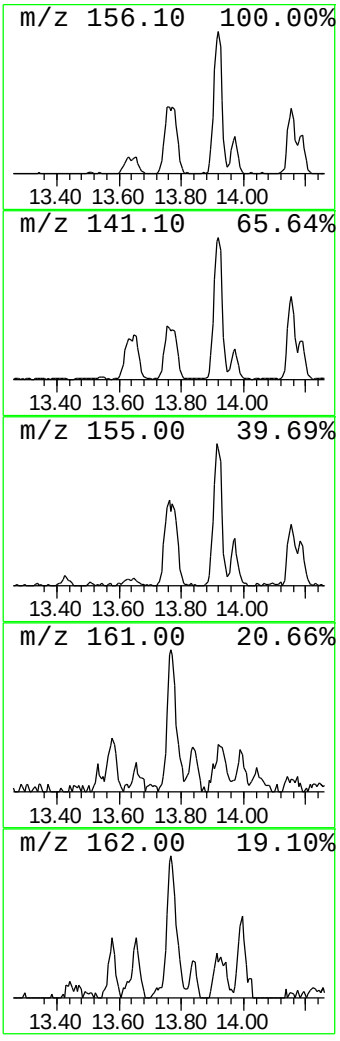
****

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.85 ng	339713	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

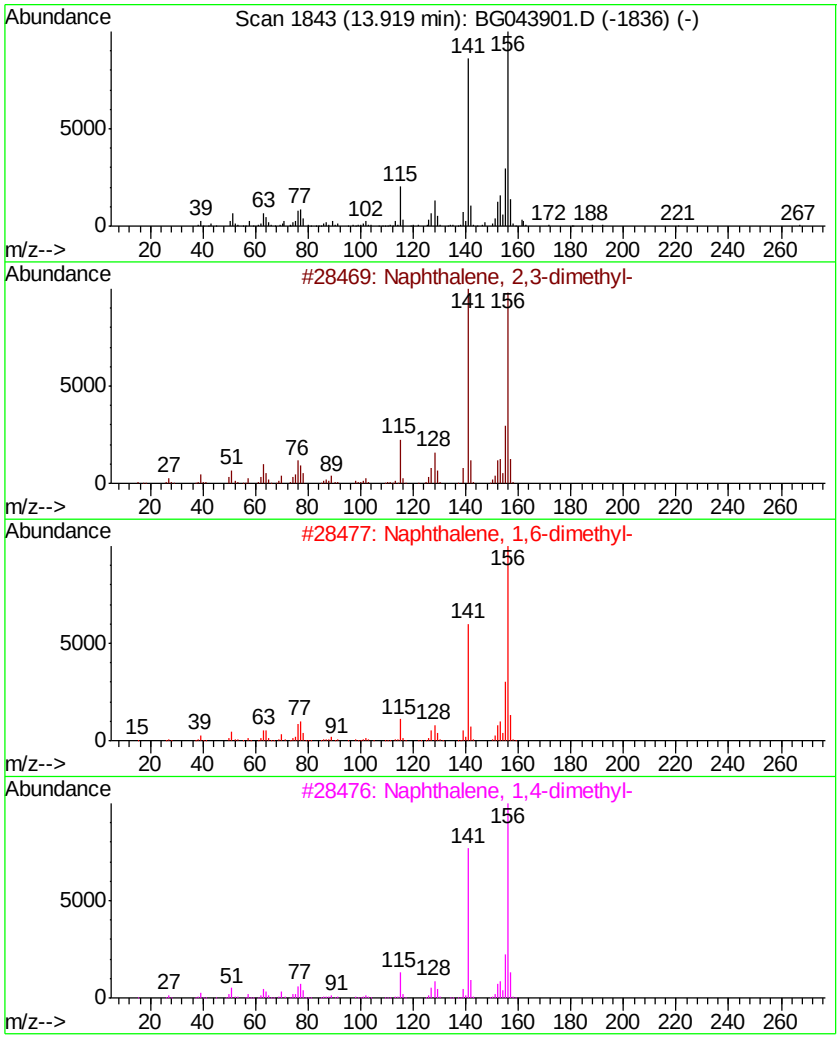
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

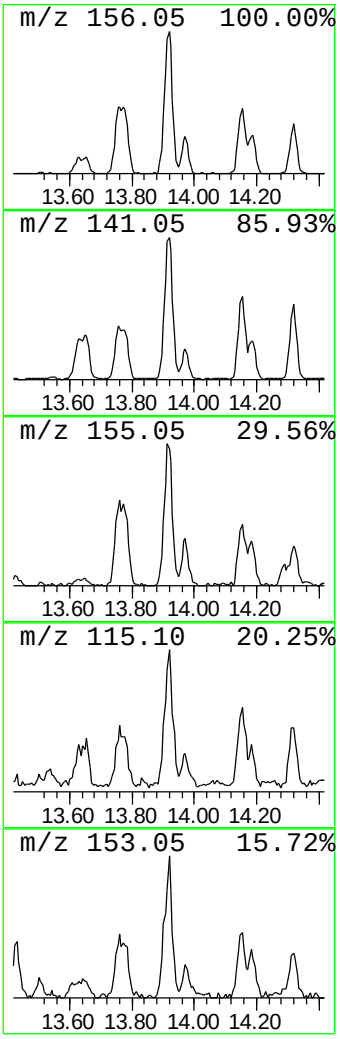
****

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.79 ng	423549	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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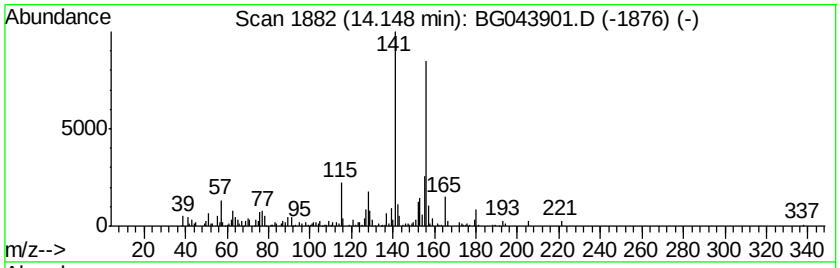
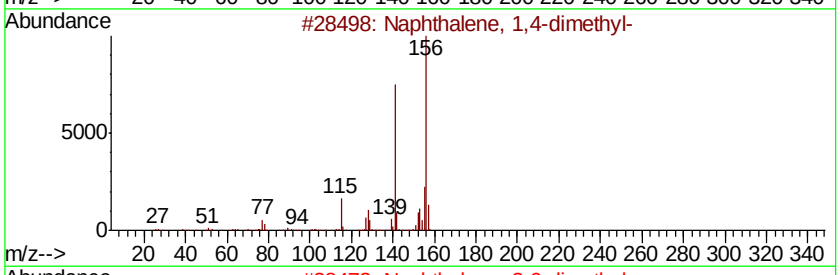
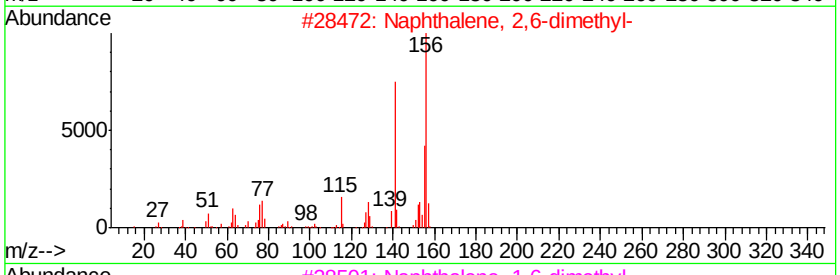
Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 20

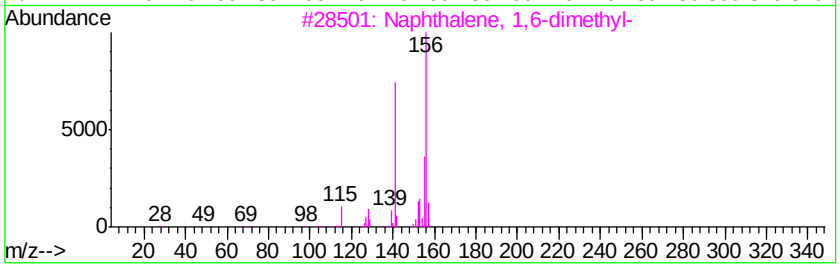
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.12 ng	275342	Acenaphthene-d10	14.59

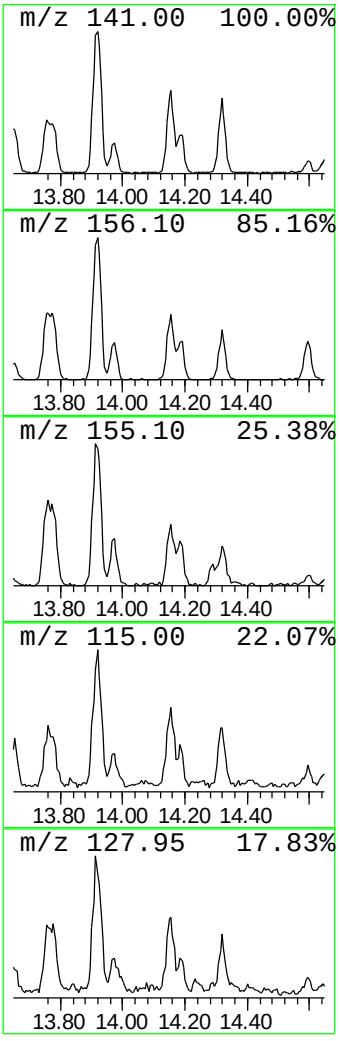
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95











Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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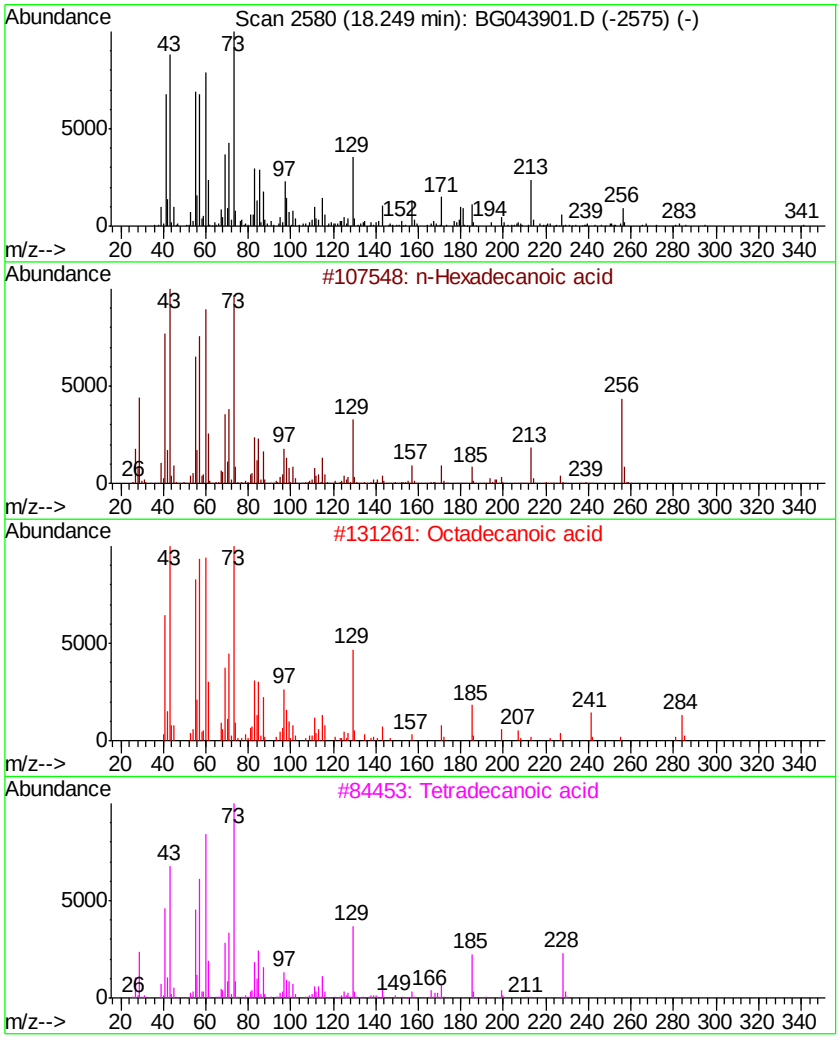
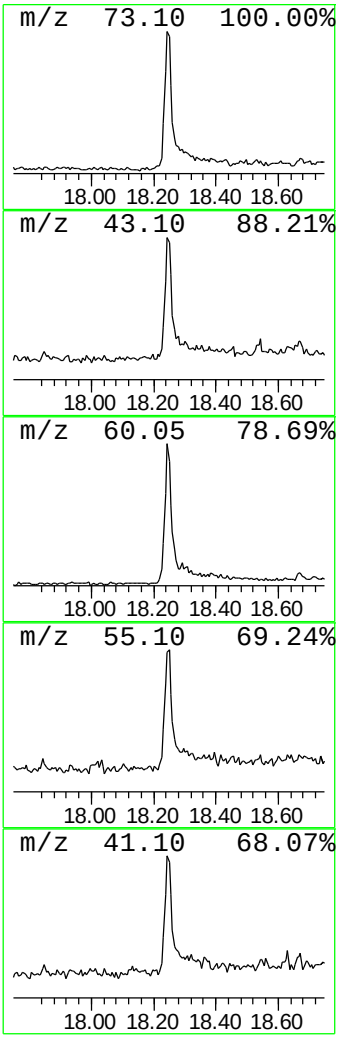
Peak Number 11 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.80 ng	387165	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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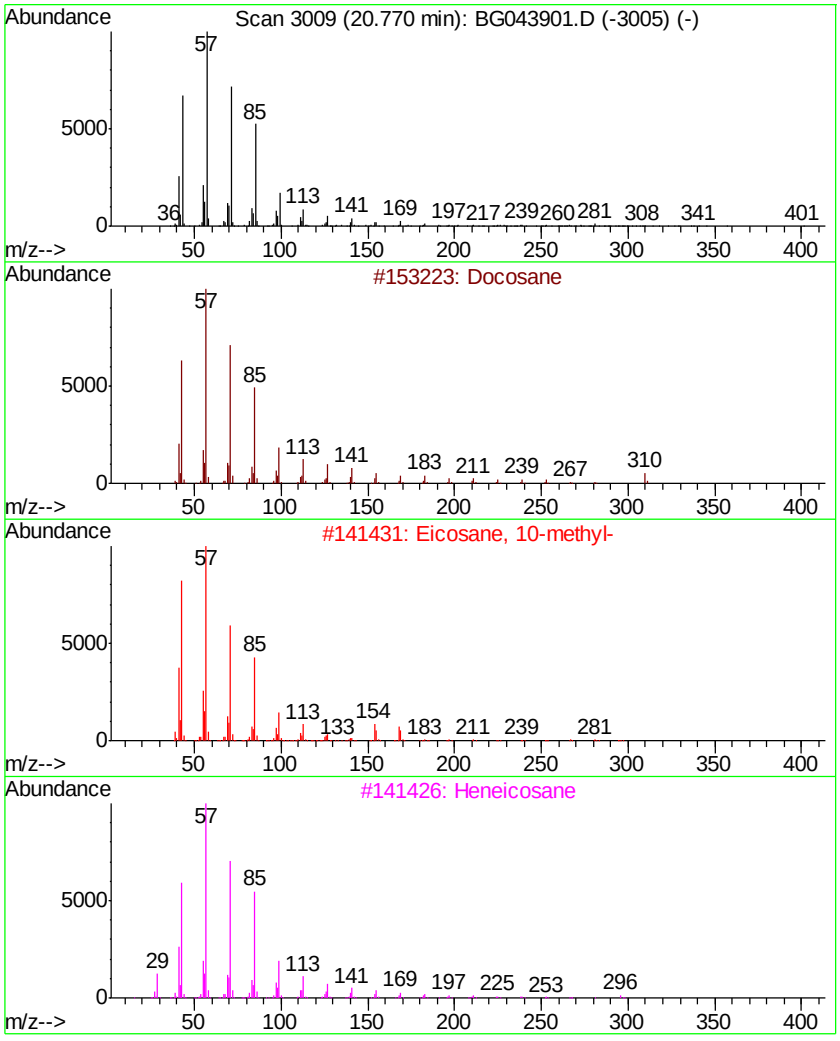
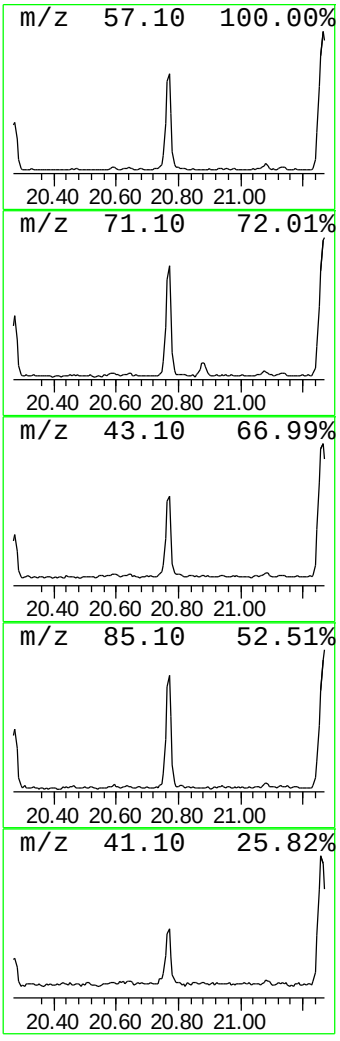
Peak Number 13 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	6.55 ng	673724	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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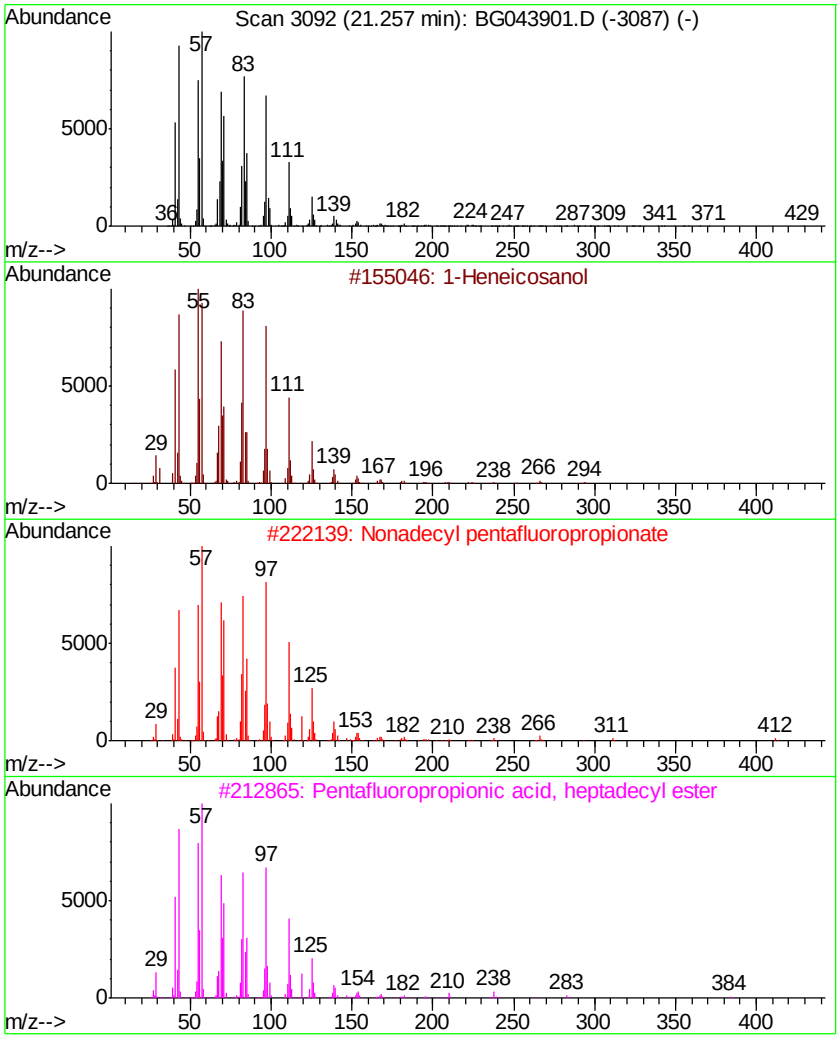
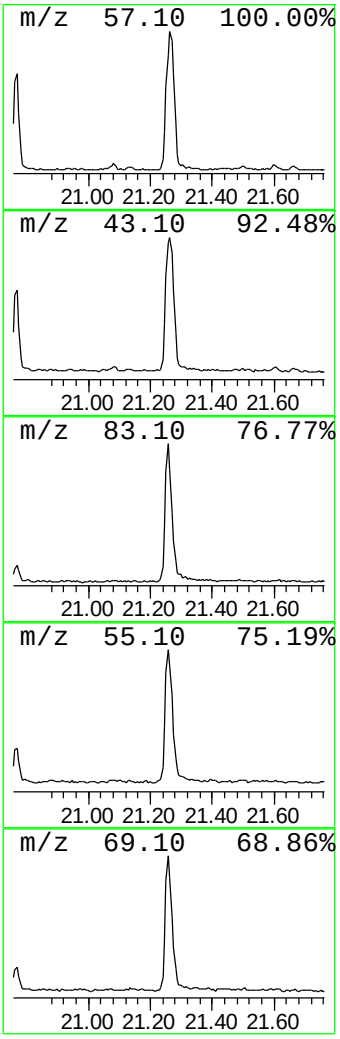
Peak Number 14 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	23.38 ng	2404810	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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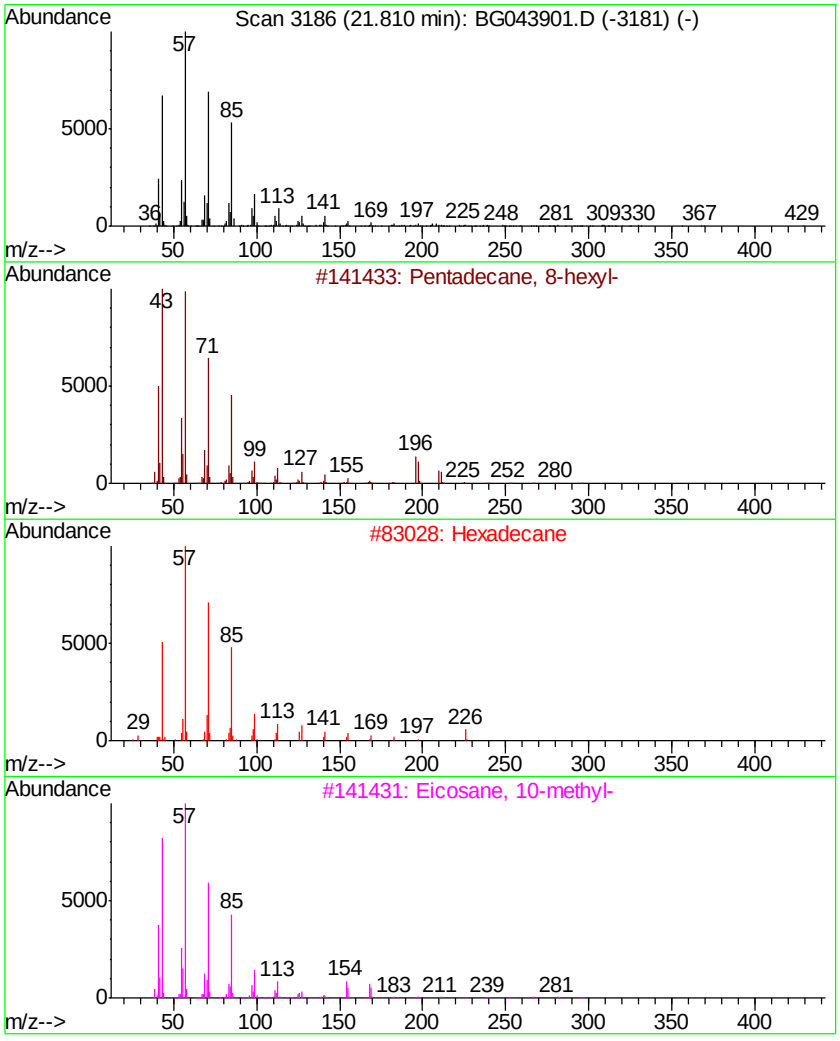
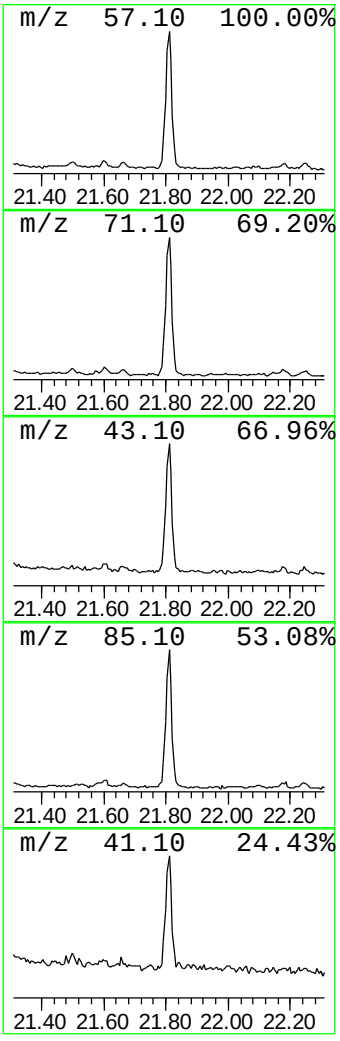
Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	7.26 ng	746315	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86





Library Search Compound Report

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Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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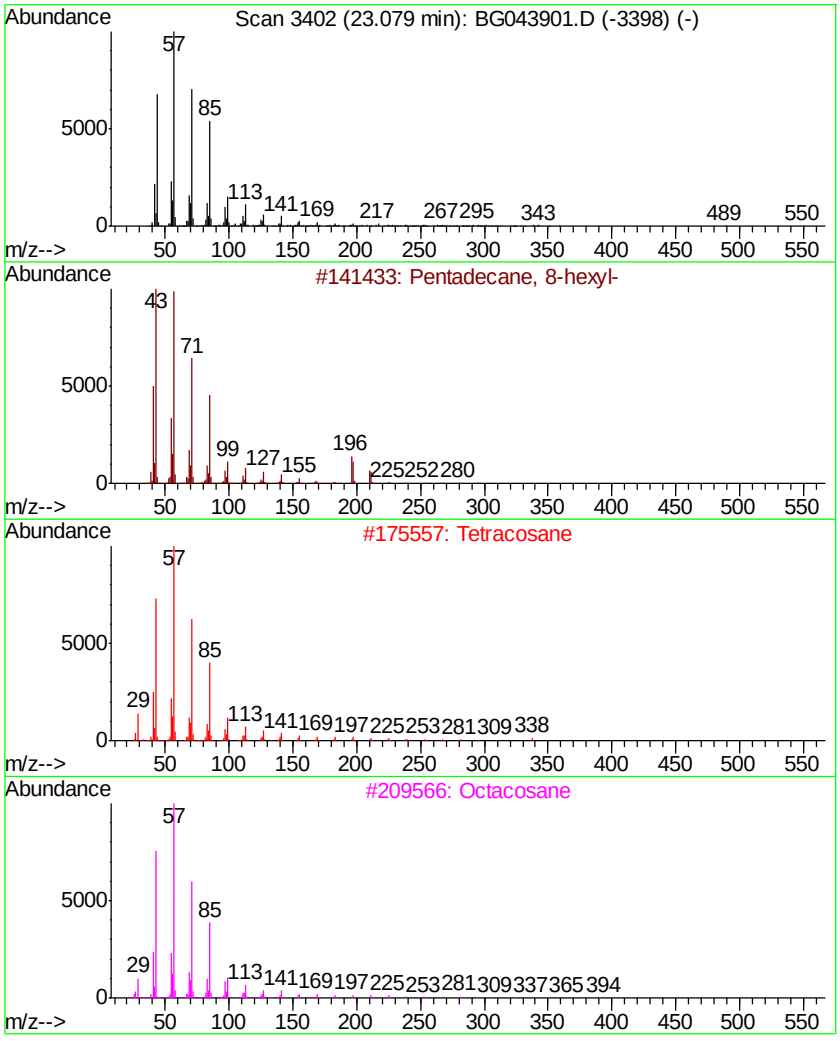
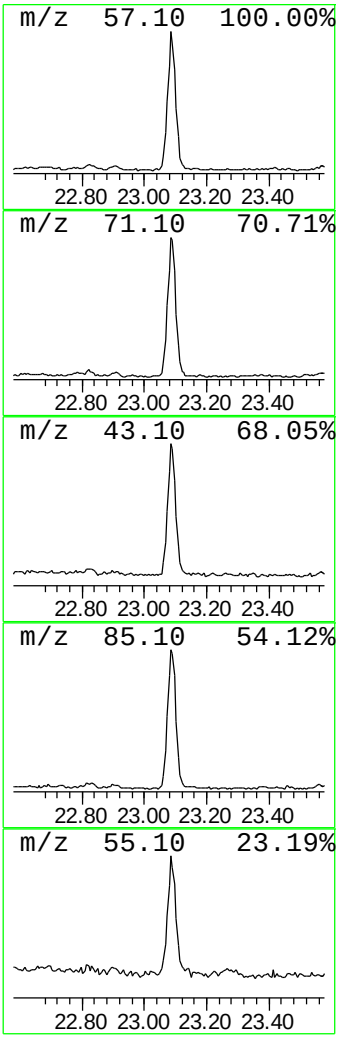
Peak Number 17 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	8.76 ng	900373	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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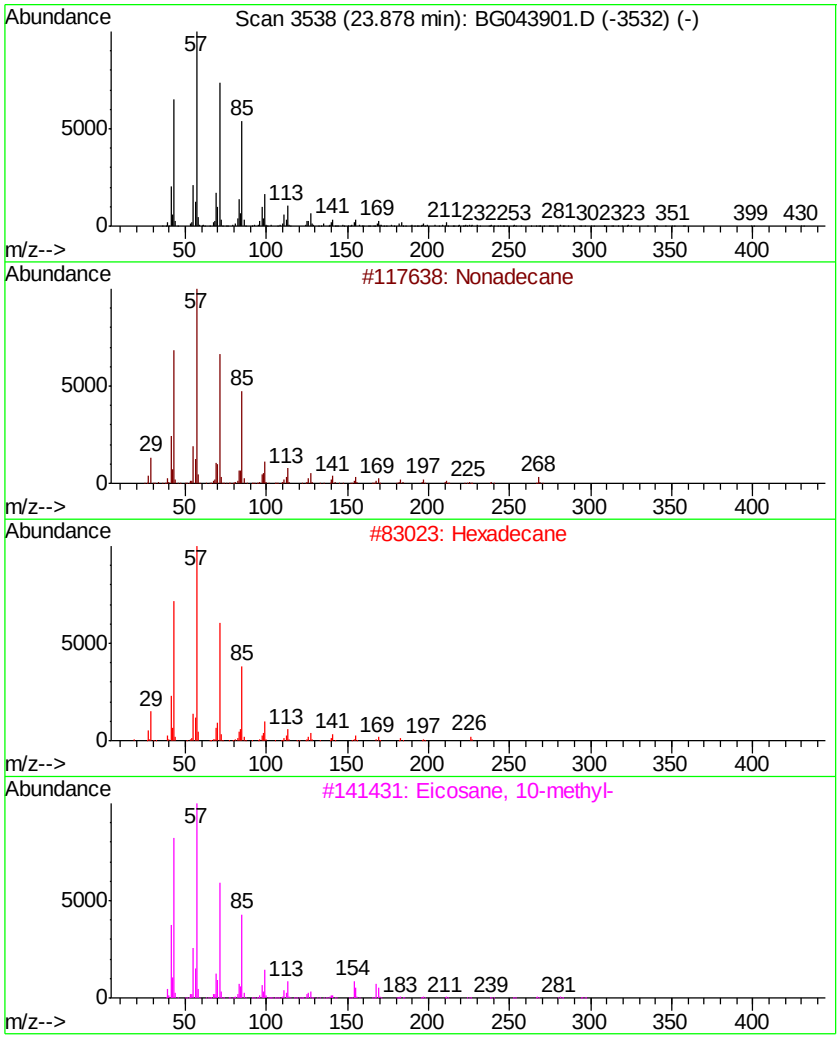
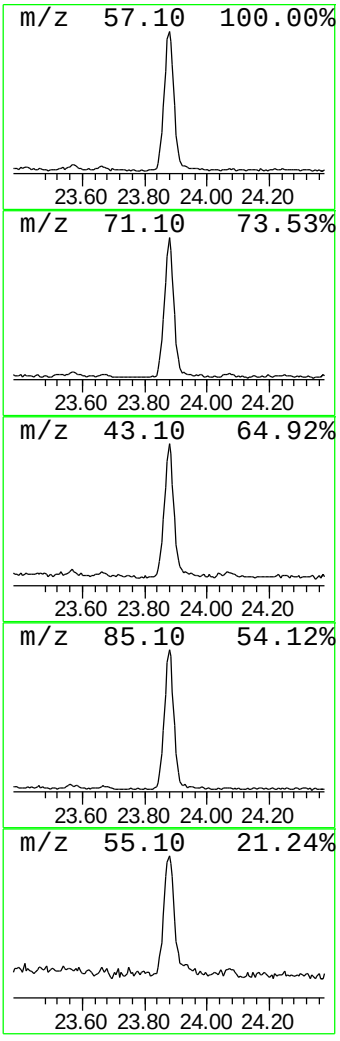
Peak Number 18 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	8.87 ng	923755	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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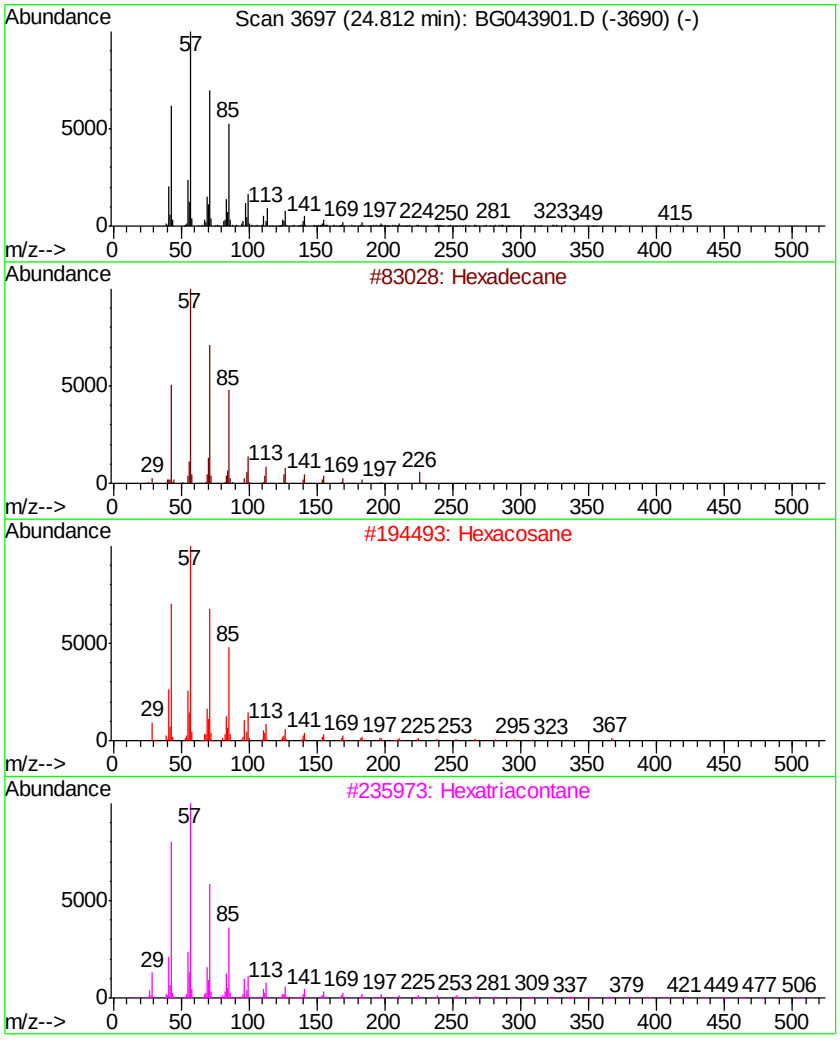
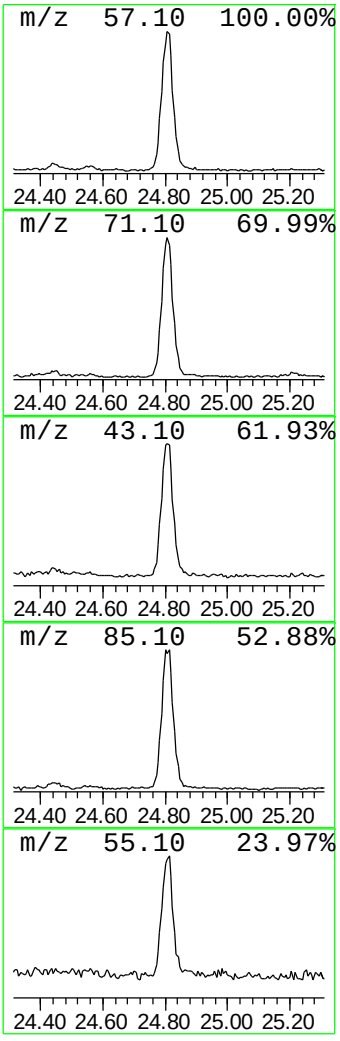
Peak Number 19 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	8.88 ng	924114	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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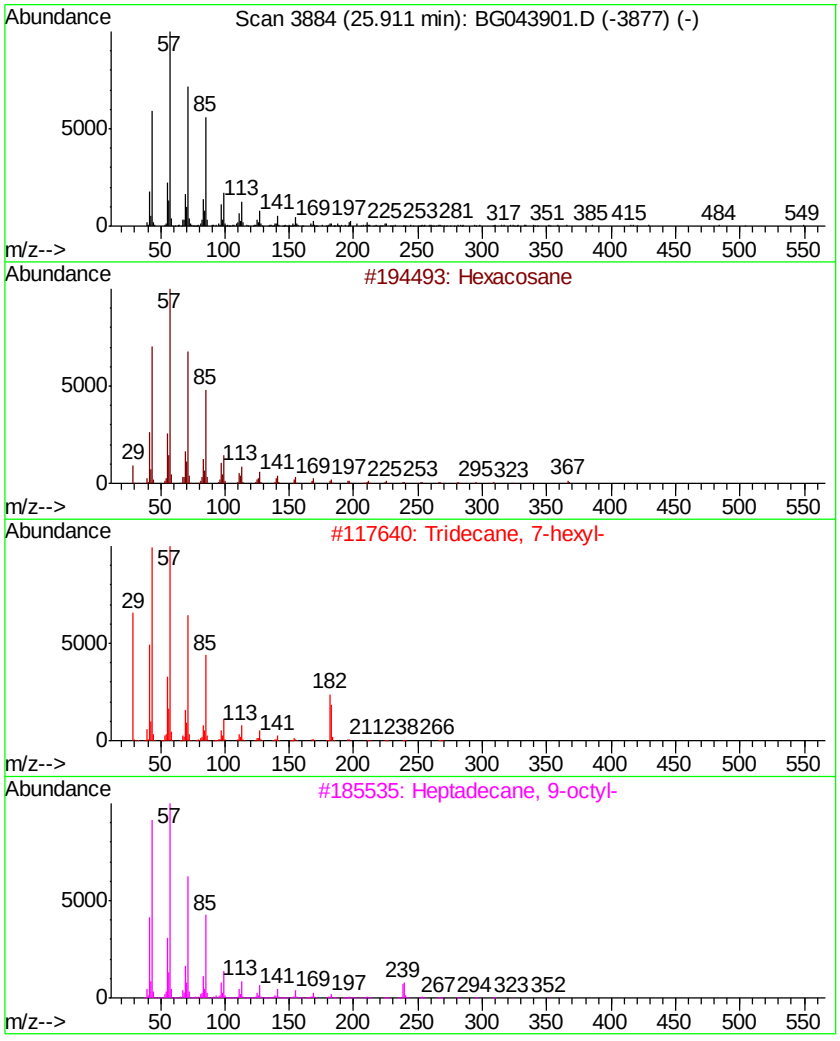
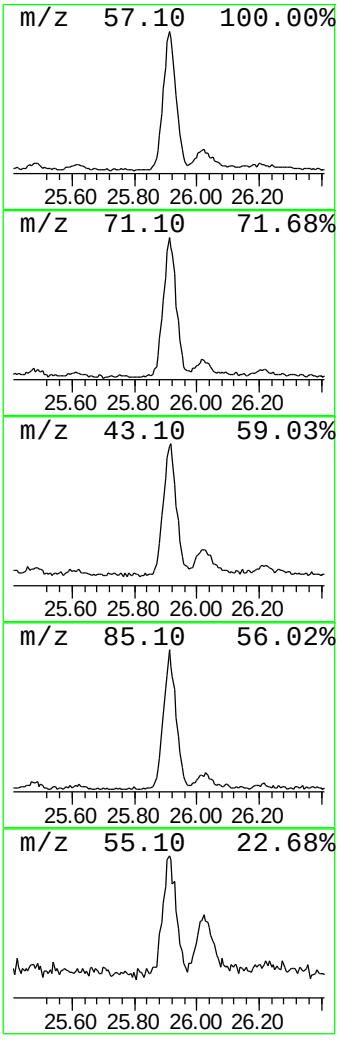
Peak Number 20 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	6.79 ng	706487	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Butane, 2-methoxy...	3.15	81.2	ng	3154830	1	7.96	776689	20.0
2-Pentanone, 4-hy...	5.07	12.4	ng	482301	1	7.96	776689	20.0
Hexanoic acid	6.97	3.4	ng	130782	1	7.96	776689	20.0
unknown7.50	7.50	110.5	ng	4291700	1	7.96	776689	20.0
unknown9.58	9.58	3.8	ng	231080	2	10.76	1223230	20.0
2,4,7,9-Tetrameth...	13.50	7.2	ng	639509	3	14.59	1766730	20.0
Naphthalene, 1,6-...	13.76	3.9	ng	339713	3	14.59	1766730	20.0
Naphthalene, 2,3-...	13.92	4.8	ng	423549	3	14.59	1766730	20.0
Naphthalene, 1,4-...	14.15	3.1	ng	275342	3	14.59	1766730	20.0
n-Hexadecanoic acid	18.25	3.8	ng	387165	4	17.34	2036710	20.0
Docosane	20.77	6.5	ng	673724	5	21.59	2056760	20.0
1-Heneicosanol	21.26	23.4	ng	2404810	5	21.59	2056760	20.0
Pentadecane, 8-he...	21.81	7.3	ng	746315	5	21.59	2056760	20.0
Octacosane	23.08	8.8	ng	900373	5	21.59	2056760	20.0
Nonadecane	23.88	8.9	ng	923755	6	24.72	2082320	20.0
Hexadecane	24.81	8.9	ng	924114	6	24.72	2082320	20.0
Hexacosane	25.91	6.8	ng	706487	6	24.72	2082320	20.0