LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

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-BG092519.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	3.173	7	14	22	rBV	251227	574806	11.26%	1.524%
2	3.250	22	27	41	rVB	737745	1217451	23.84%	3.227%
3	5.647	428	435	450	rBV	748694	1287110	25.21%	3.412%
4	7.227	697	704	720	rBV2	534859	1094432	21.44%	2.901%
5	7.597	758	767	783	rBV	1170881	2111163	41.35%	5.597%
6	8.062	835	846	855	rBV	274909	475795	9.32%	1.261%
7	8.385	891	901	908	rBV	861474	1506166	29.50%	3.993%
8	9.219	1034	1043	1052	rBV	733278	1326749	25.99%	3.517%
9	10.277	1216	1223	1230	rVB5	31496	65100	1.28%	0.173%
10	10.864	1314	1323	1328	rBV	345220	645279	12.64%	1.711%
11	10.917	1328	1332	1339	rVB2	60329	110392	2.16%	0.293%
12	11.781	1473	1479	1493	rBV2	56037	137759	2.70%	0.365%
13	12.057	1520	1526	1534	rVB2	43402	77465	1.52%	0.205%
14	13.308	1731	1739	1751	rVB	1969928	3108840	60.89%	8.241%
15	14.131	1873	1879	1887	rVB	386772	560884	10.99%	1.487%
16	14.483	1935	1939	1946	rVB4	30531	60083	1.18%	0.159%
17	14.683	1966	1973	1978	rBV	558196	912843	17.88%	2.420%
18	14.742	1978	1983	1989	rVB	171686	272686	5.34%	0.723%
19	15.723	2145	2150	2156	rBV2	45618	79693	1.56%	0.211%
20	16.164	2219	2225	2236	rBV	1782901	2870266	56.22%	7.609%
21	17.421	2433	2439	2445	rBV2	739598	1164040	22.80%	3.086%
22	17.921	2520	2524	2531	rBV2	52095	92095	1.80%	0.244%
23	18.332	2587	2594	2612	rBV	1467804	2475739	48.49%	6.563%
24	19.442	2780	2783	2785	rBV3	118305	135883	2.66%	0.360%
25	19.466	2785	2787	2792	rVB	161496	222370	4.36%	0.589%
26	19.589	2804	2808	2819	rBV	1017516	1510344	29.58%	4.004%
27	20.036	2878	2884	2892	rBV	3671709	5105749	100.00%	13.535%
28	20.835	3016	3020	3025	rVB	134749	157633	3.09%	0.418%
29	21.346	3103	3107	3116	rVB2	471477	754062	14.77%	1.999%
30	21.693	3160	3166	3173	rVB2	796521	1392241	27.27%	3.691%
31	21.887	3195	3199	3212	rVB	224863	367354	7.19%	0.974%
32	22.498	3298	3303	3309	rBV	301716	448380	8.78%	1.189%
33	23.191	3416	3421	3429	rVB	403014	743798	14.57%	1.972%
34	24.002	3552	3559	3568	rVB	432091	917083	17.96%	2.431%

LSC Area Percent Report

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Operator : JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

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-BG092519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.918	3705	3715	3731	rVB2	564440	2426894	47.53%	6.434%
36	26.082	3904	3913	3926	rVB2	301693	890088	17.43%	2.360%
37	27.445	4137	4145	4155	rVB2	133558	423600	8.30%	1.123%

Sum of corrected areas: 37722315

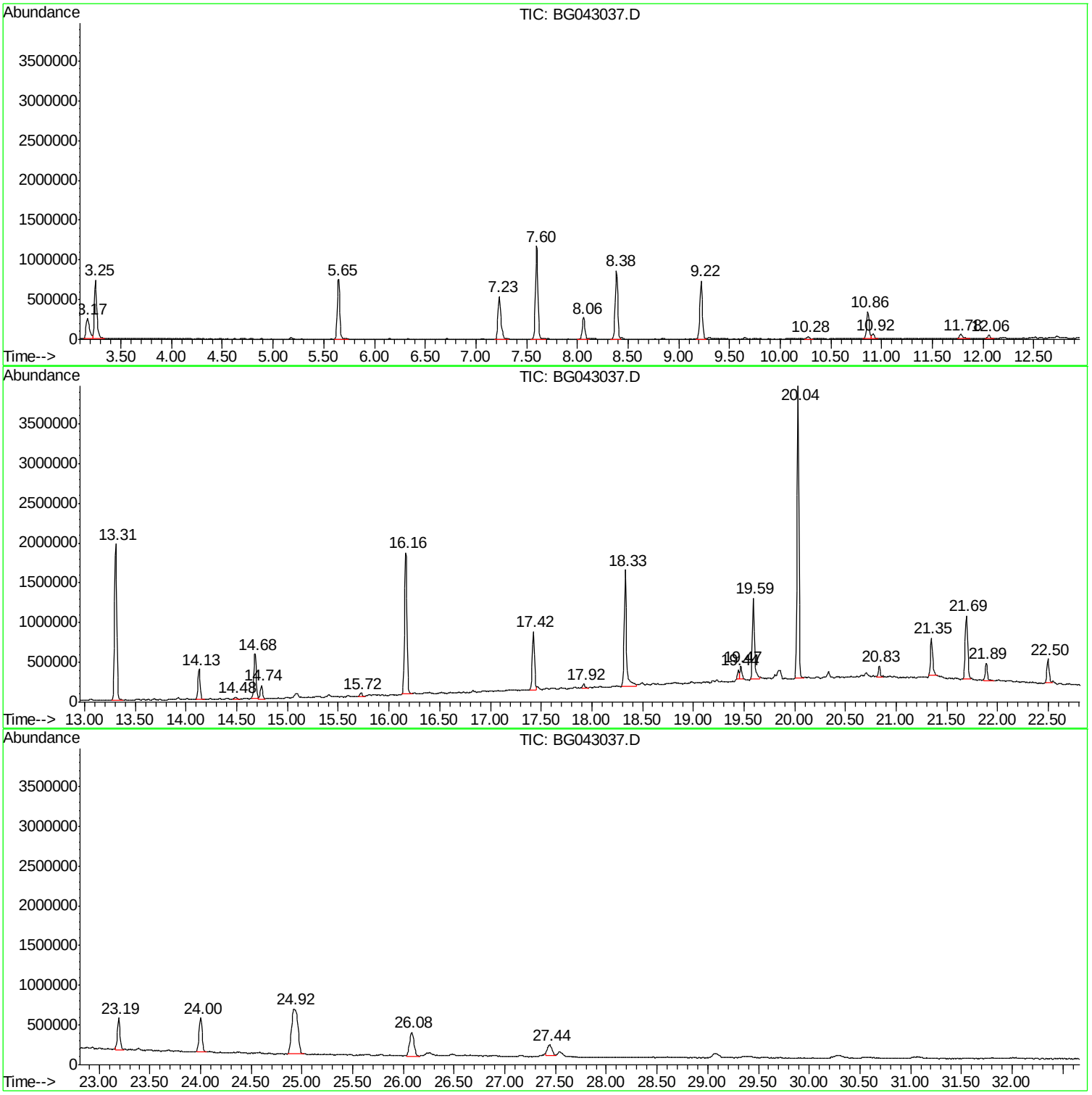
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
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Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

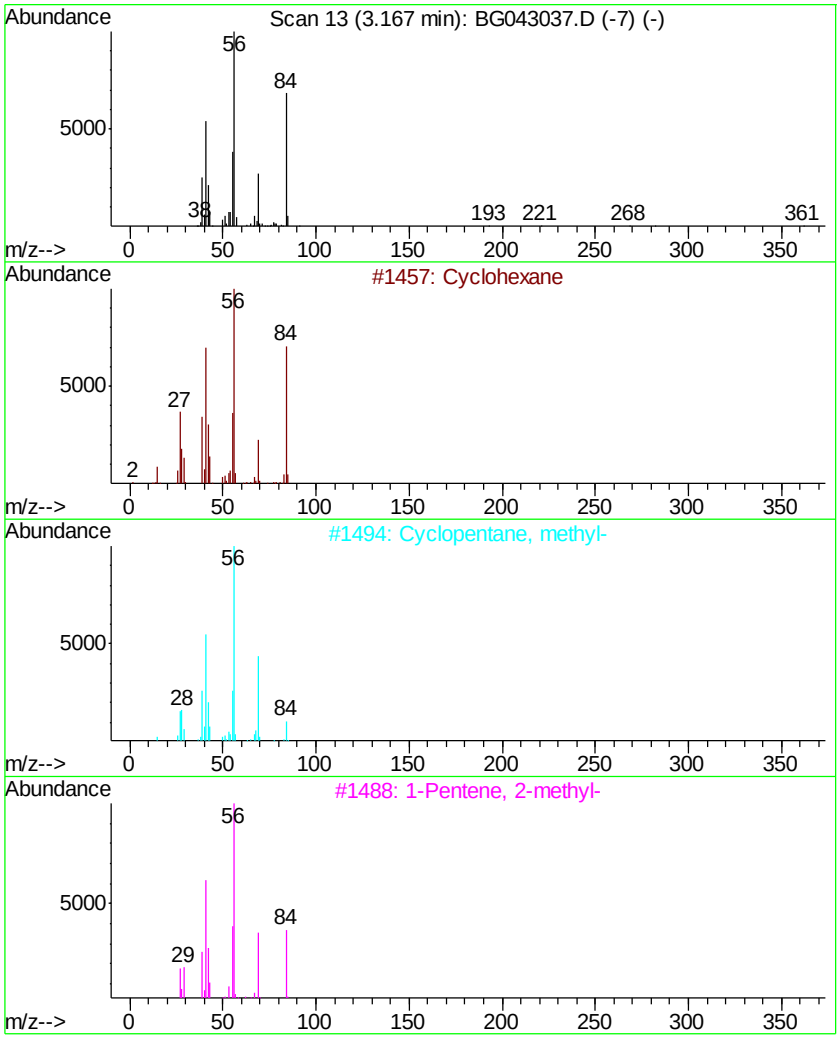
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

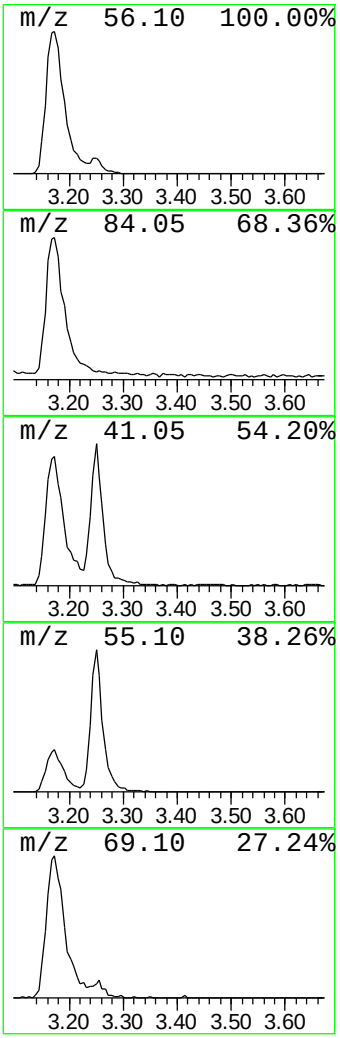
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	24.16 ng	574806	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
5	Pyridine-D5-	84	C5D5N	007291-22-7	50





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Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

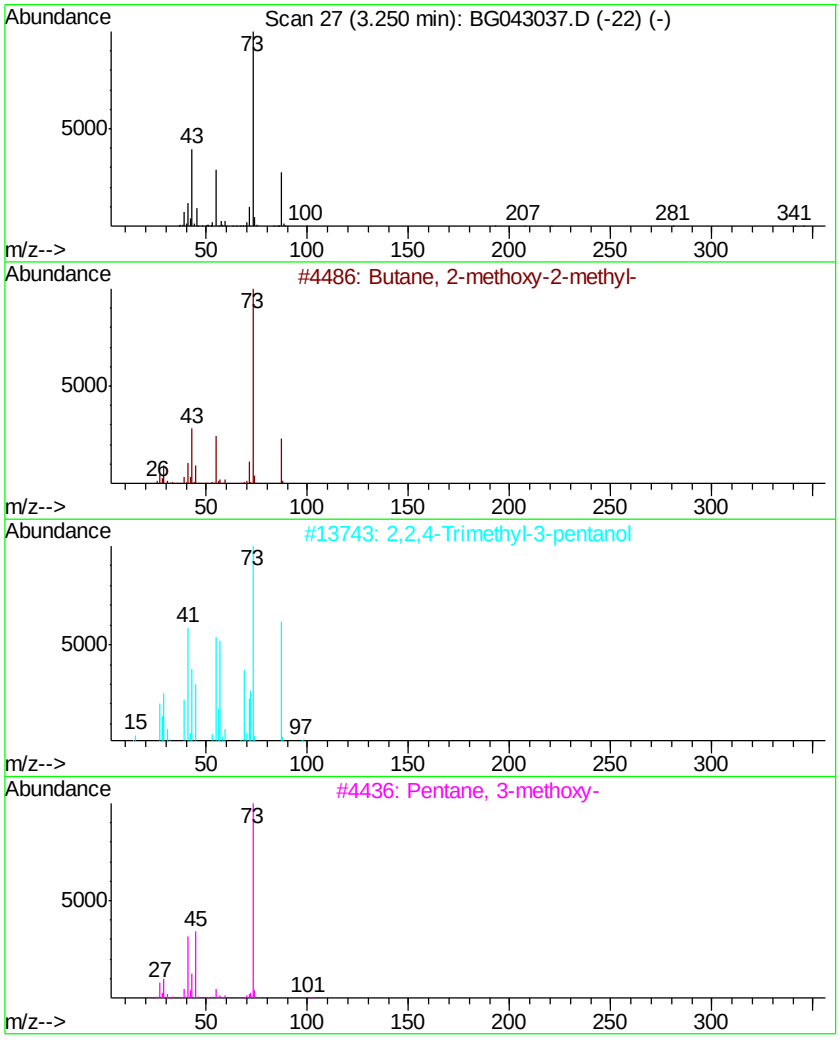
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

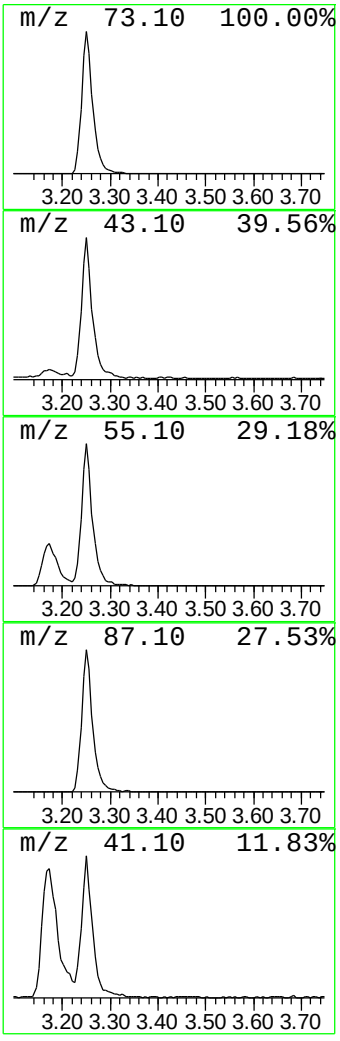
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.25	51.18 ng	1217450	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

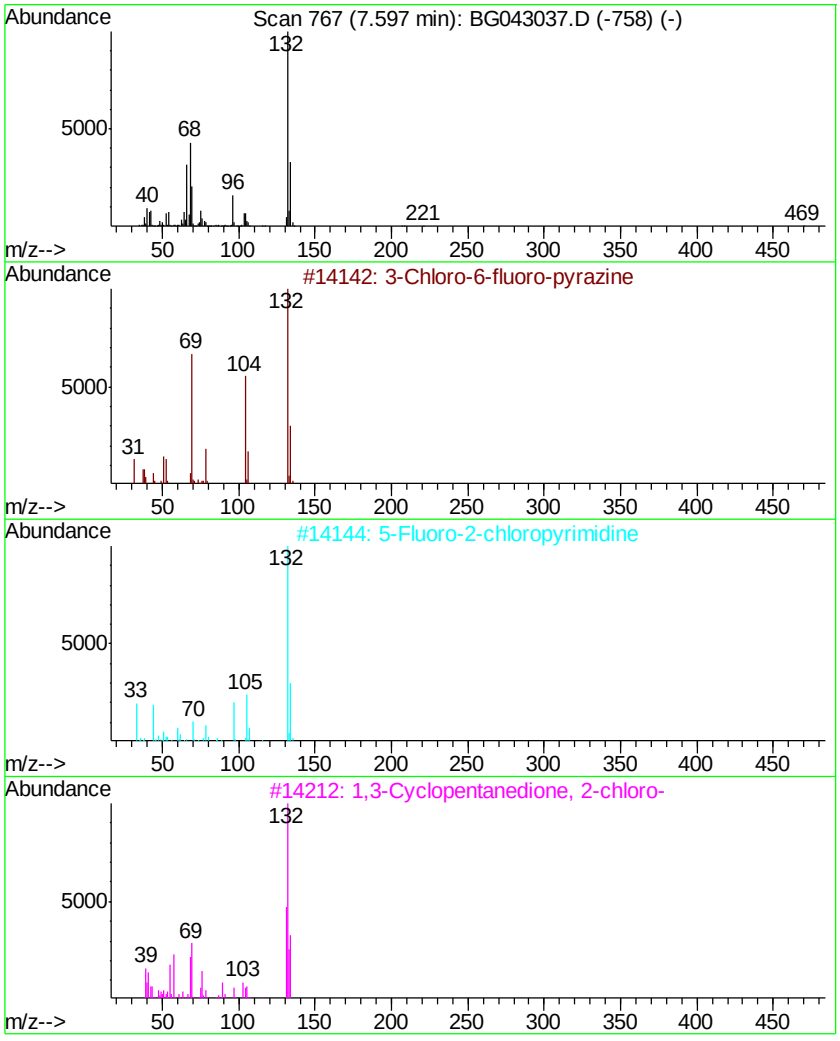
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

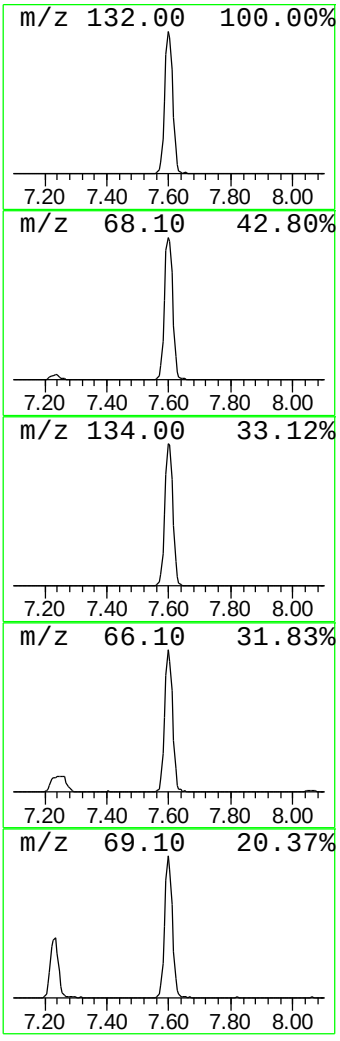
****

Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	88.74 ng	2111160	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

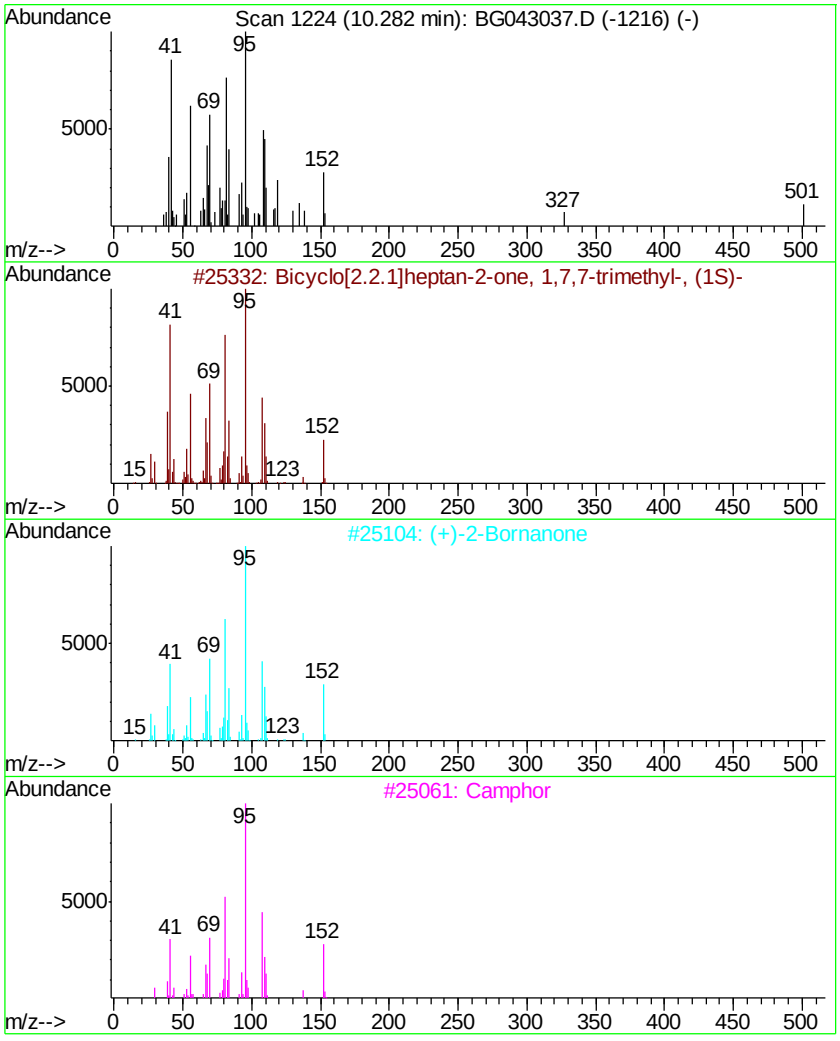
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

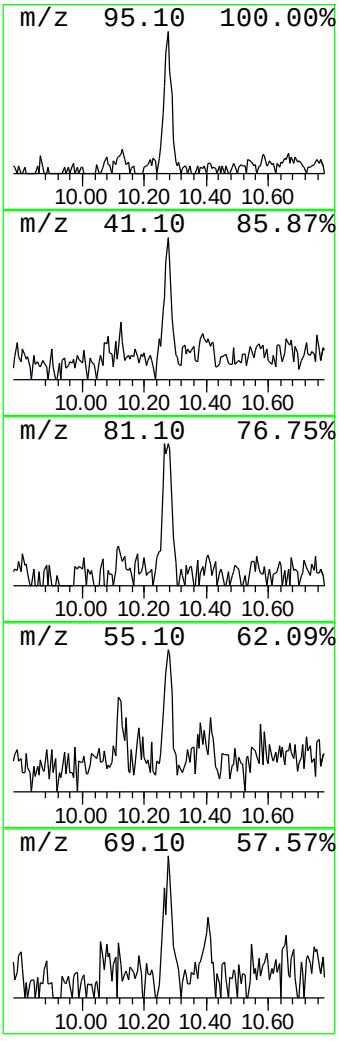
****

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.02 ng	65100	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	76
3	Camphor	152	C10H16O	000076-22-2	76
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	46
5	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	43





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Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

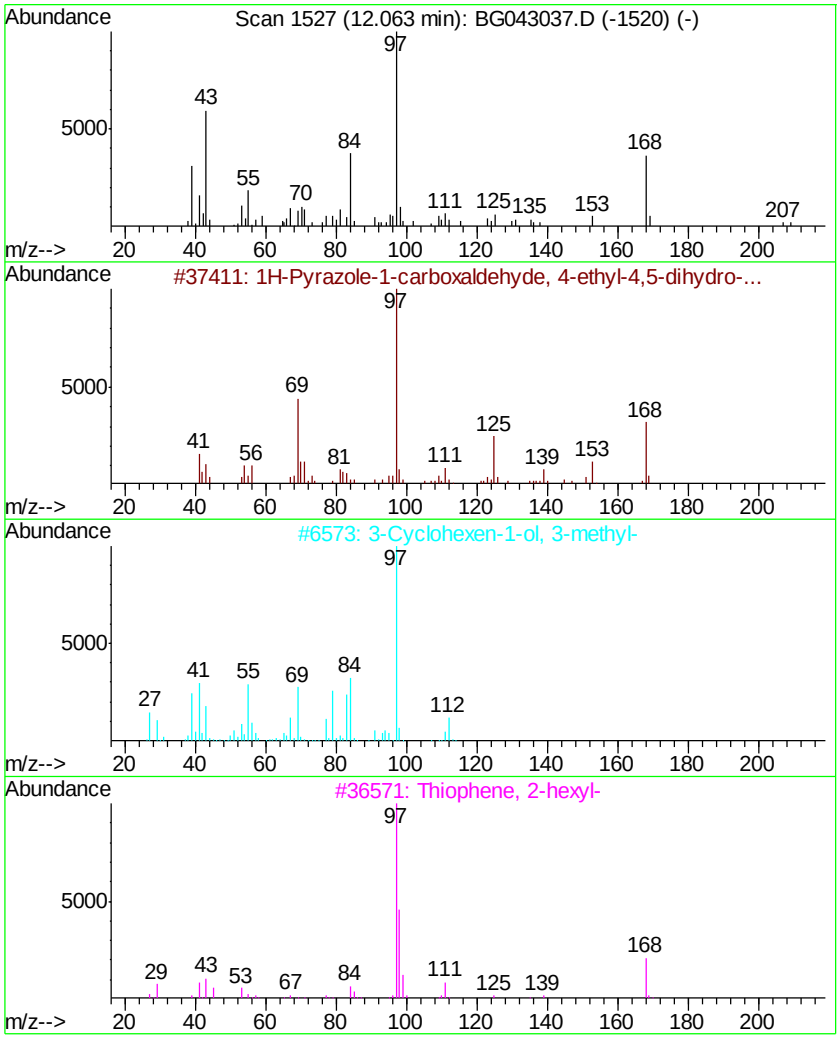
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

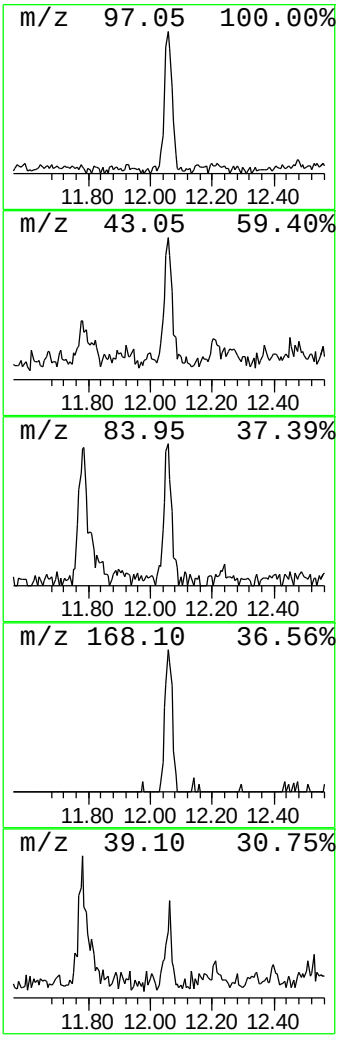
****

Peak Number 6 1H-Pyrazole-1-carboxaldehyd... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.40 ng	77465	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	50
2	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	40
3	Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	38
4	Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	35
5	Bicyclo[3.2.0]heptan-2-one, 6-hy...	166	C10H14O2	1000154-96-8	35





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Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

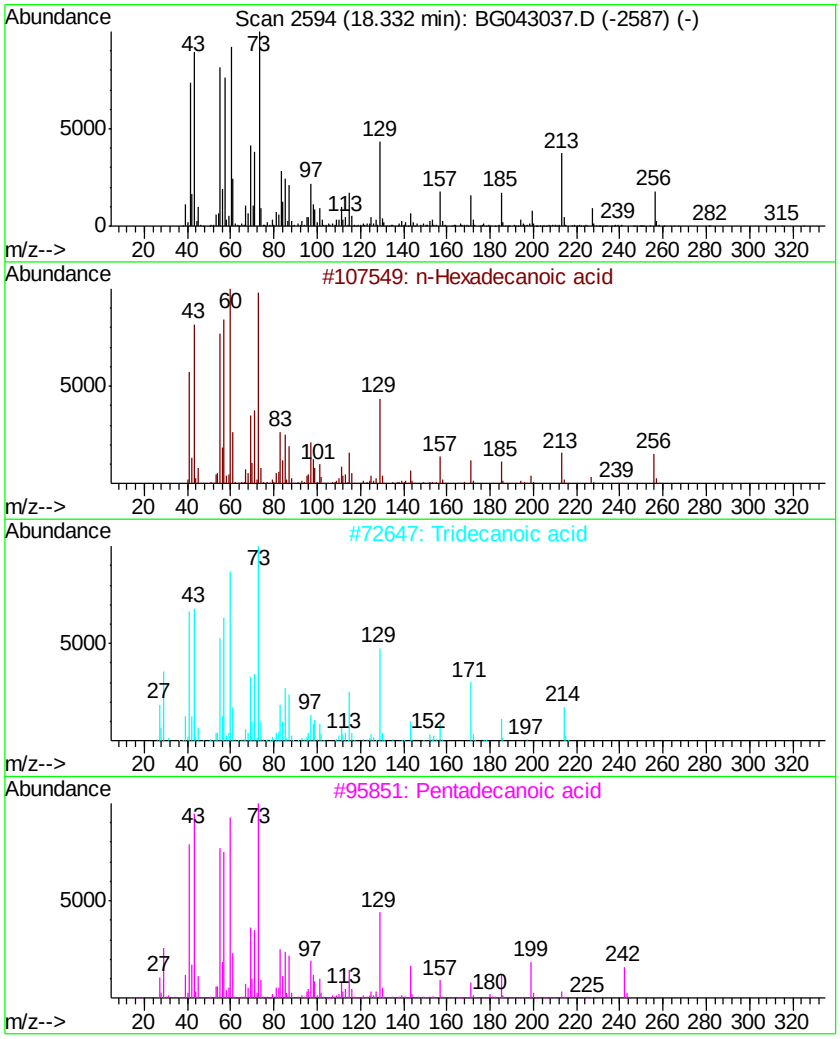
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

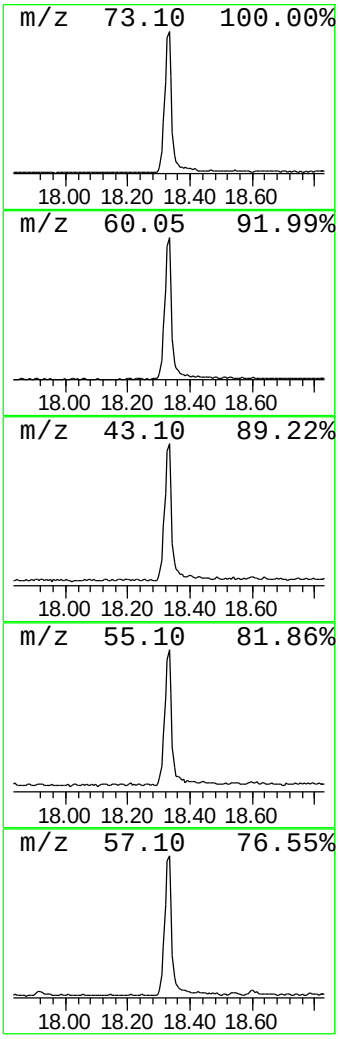
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	42.54 ng	2475740	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

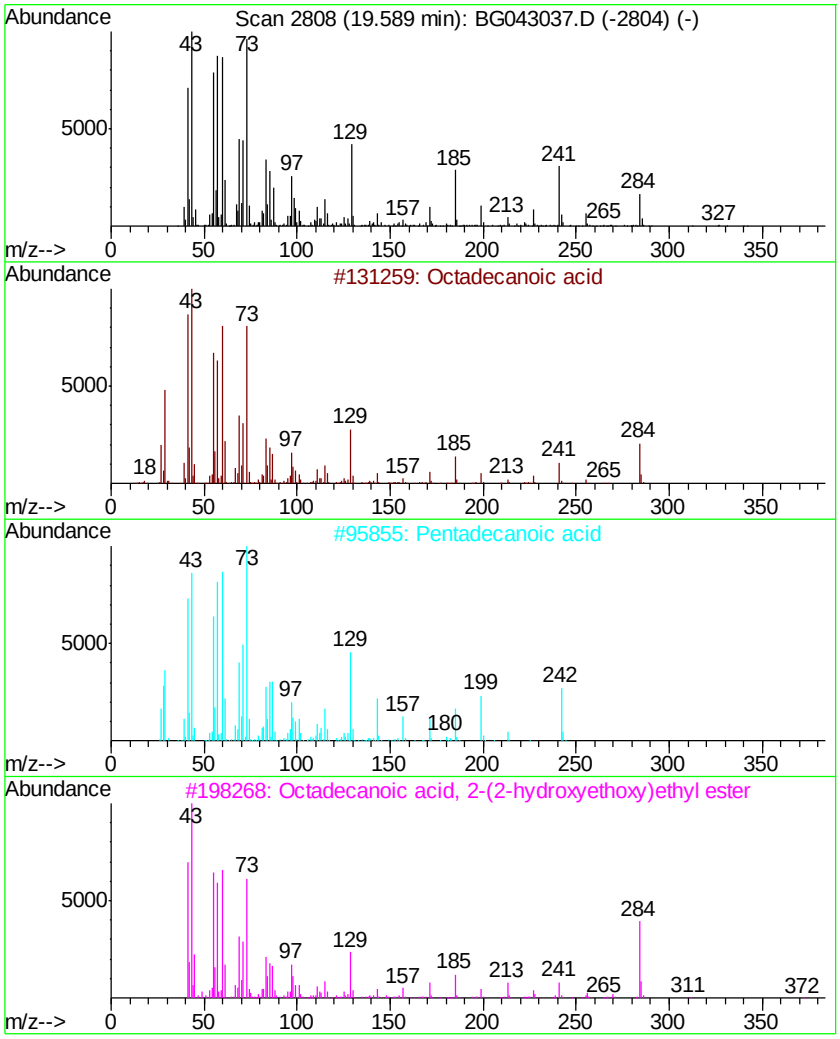
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

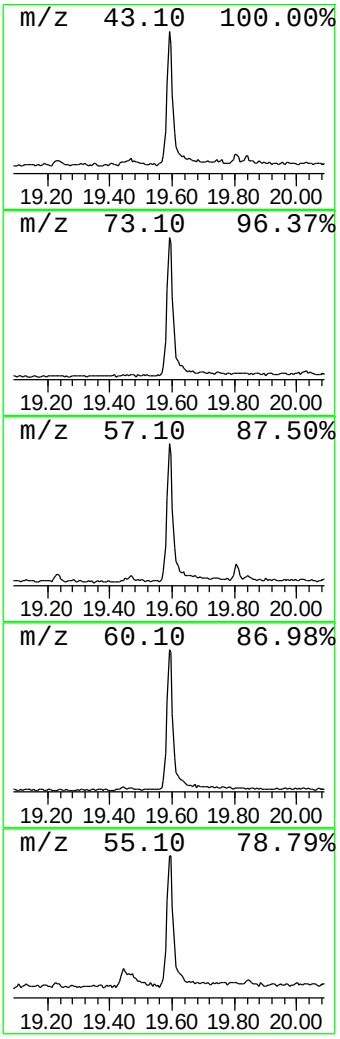
****

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	21.70 ng	1510340	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

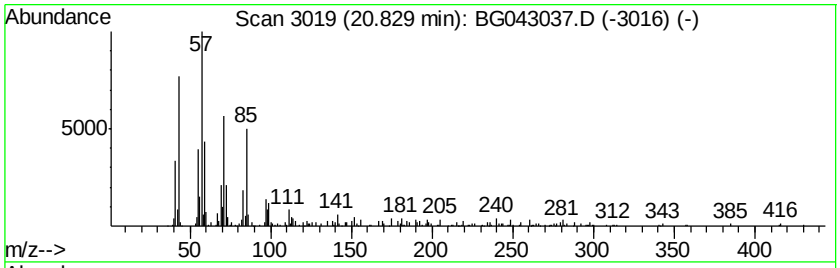
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

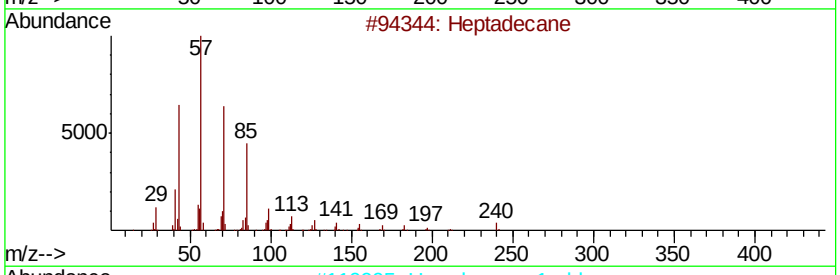
****

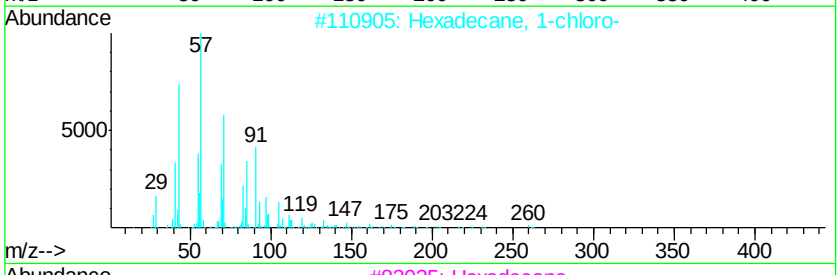
Peak Number 9 Heptadecane Concentration Rank 15

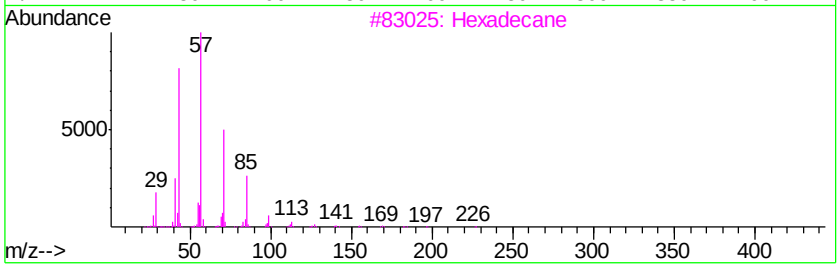
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.26 ng	157633	Chrysene-d12	21.69

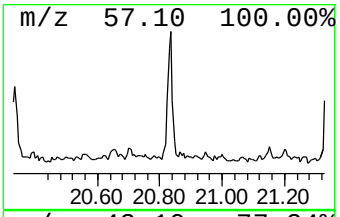
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	78
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Octacosane	394	C28H58	000630-02-4	62
5	Eicosane	282	C20H42	000112-95-8	60

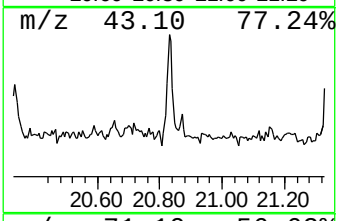


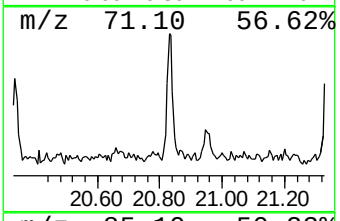


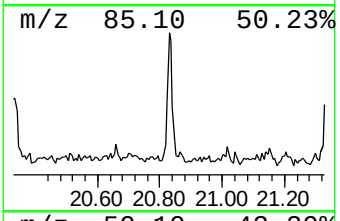


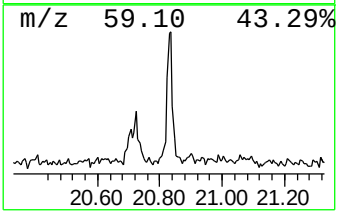












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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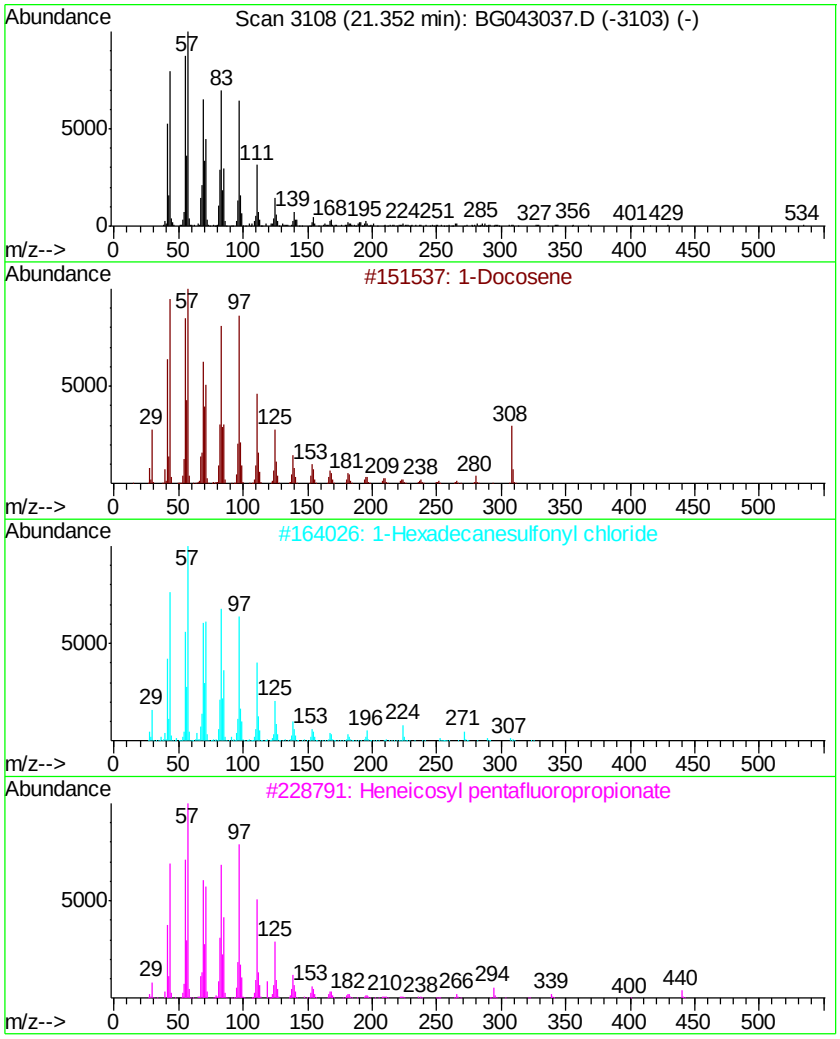
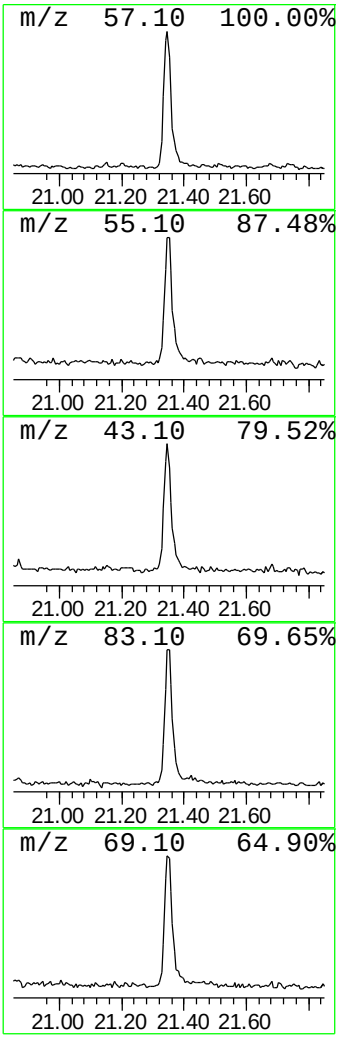
Peak Number 10 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	10.83 ng	754062	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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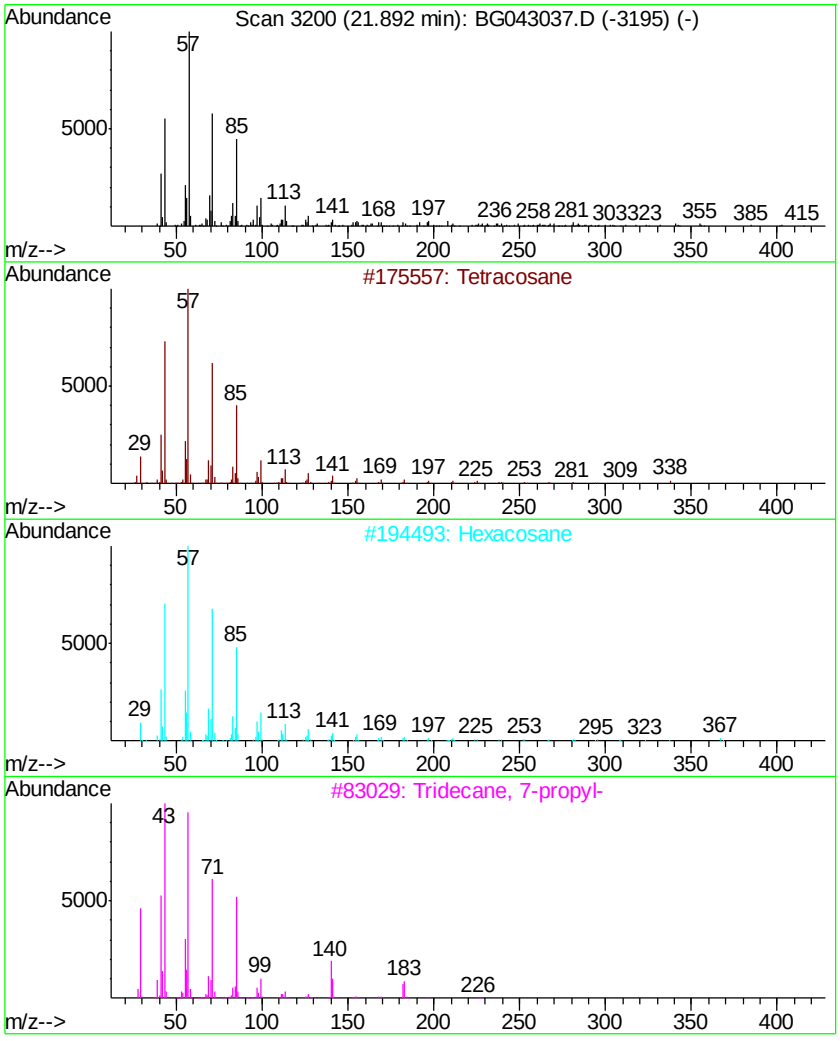
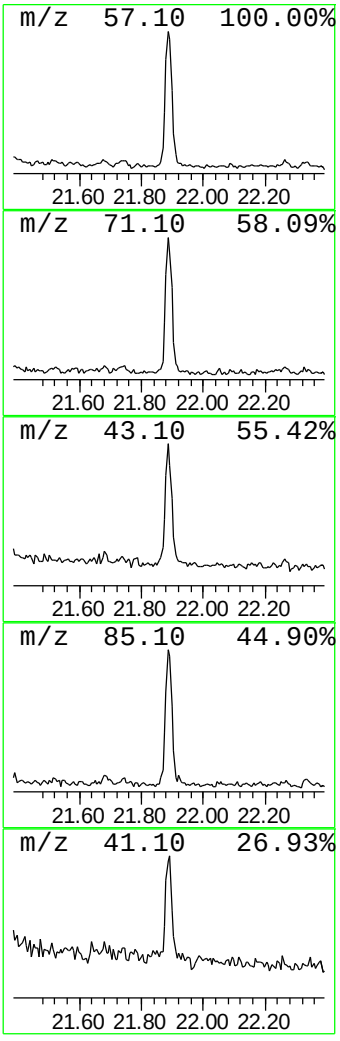
Peak Number 11 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	5.28 ng	367354	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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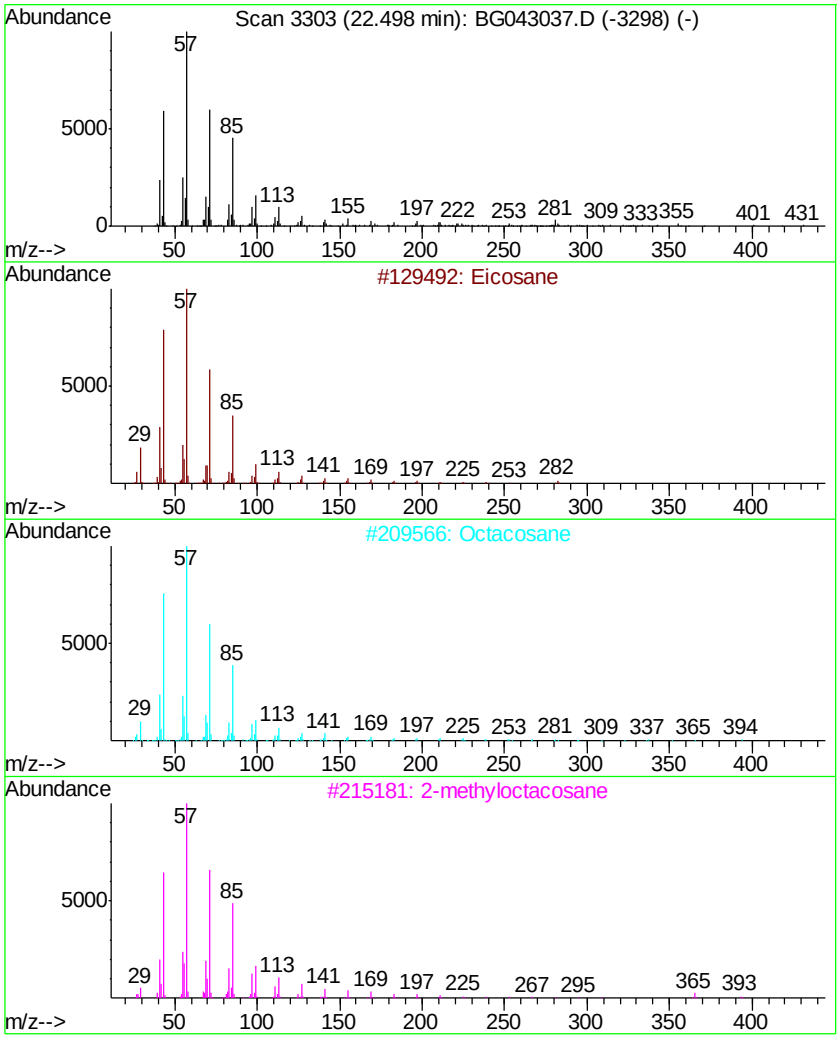
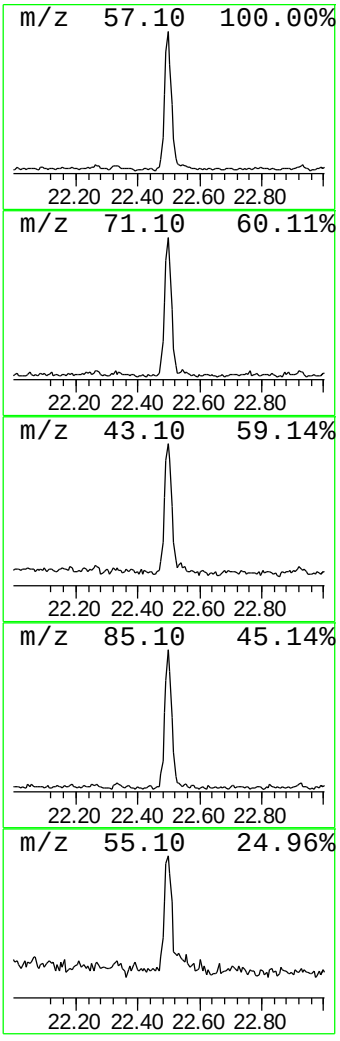
Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	6.44 ng	448380	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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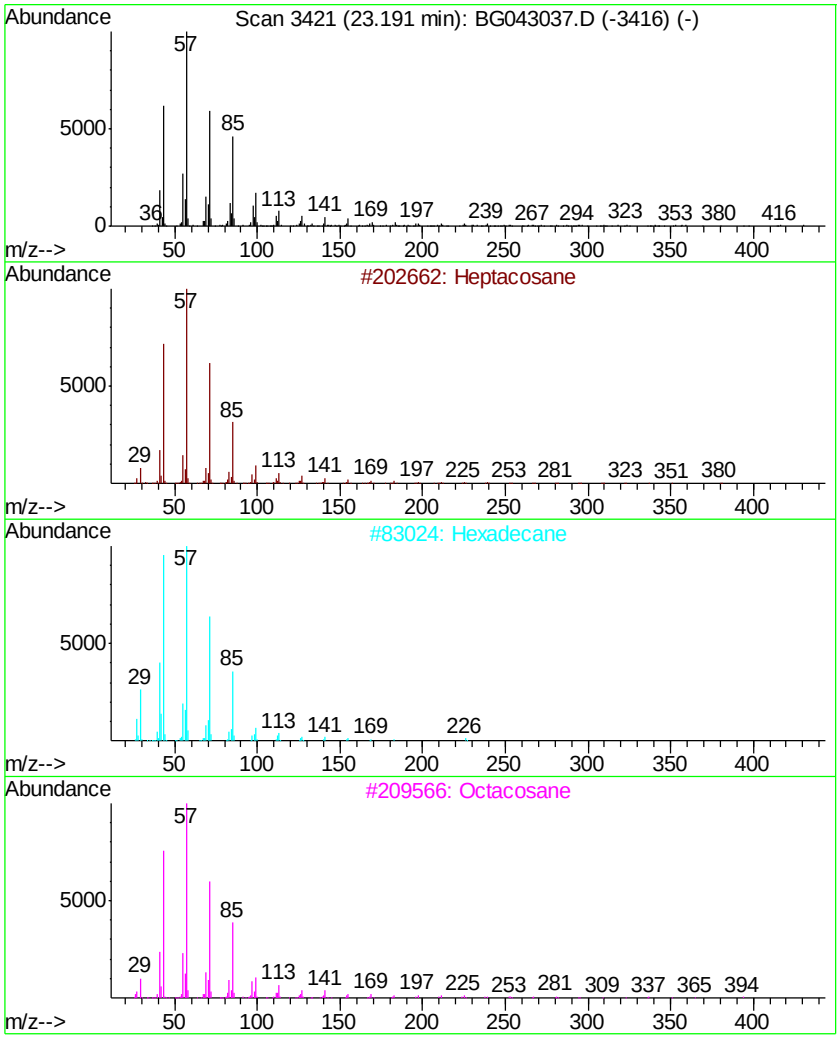
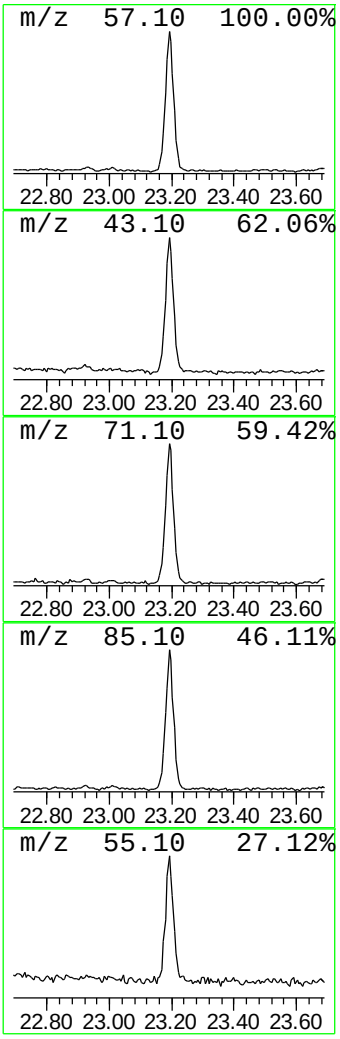
Peak Number 13 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	10.68 ng	743798	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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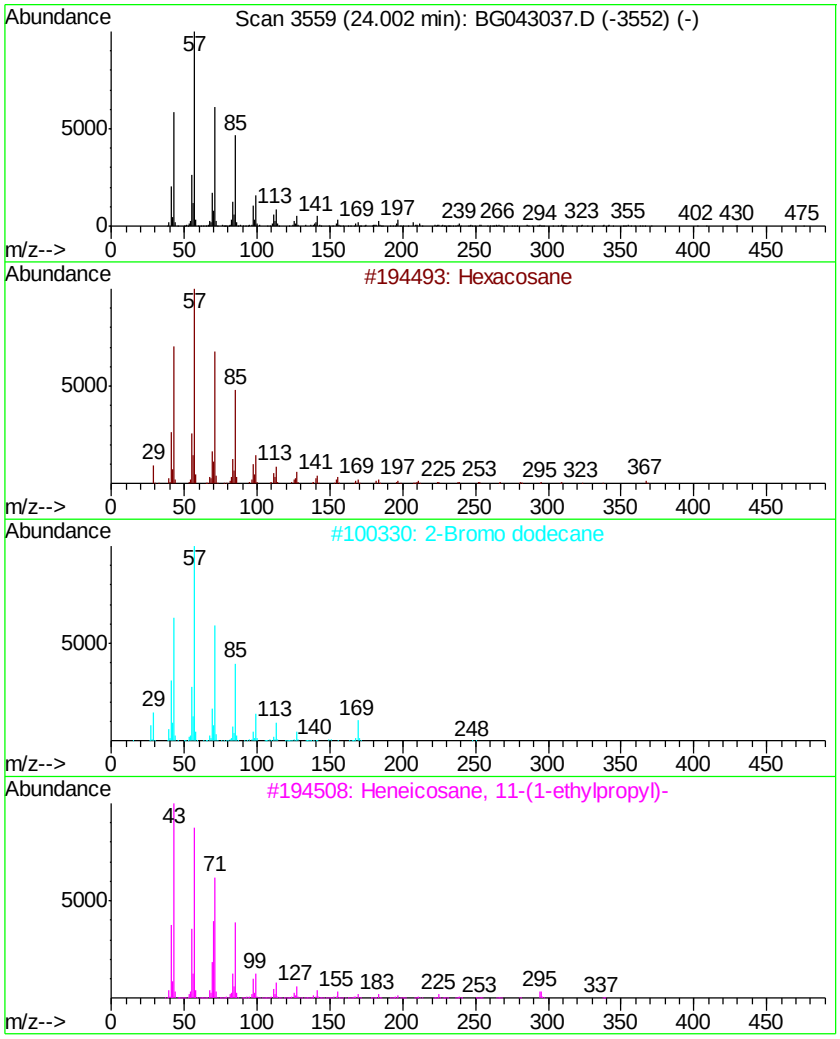
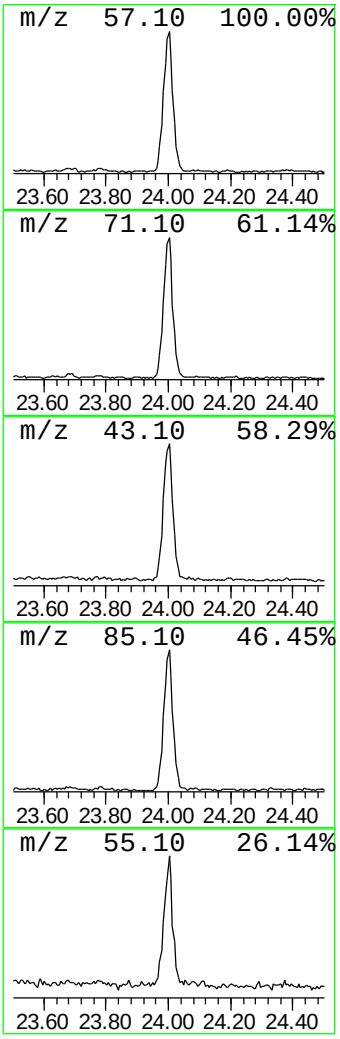
Peak Number 14 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	7.56 ng	917083	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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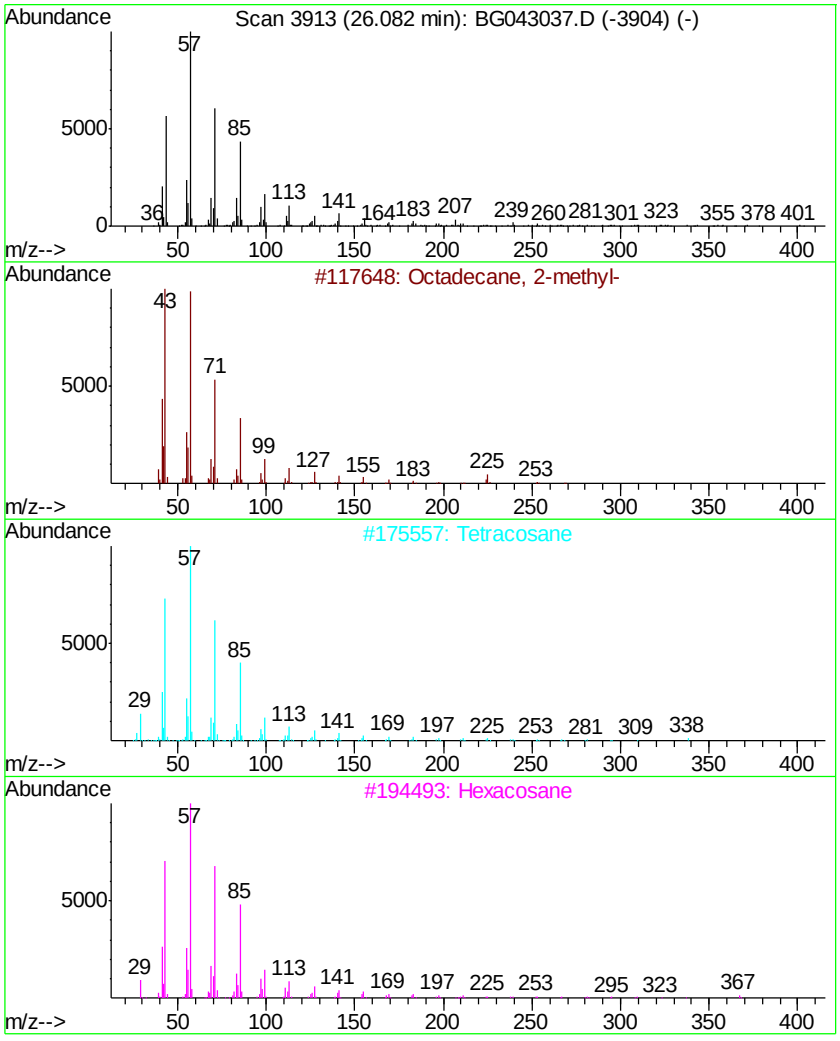
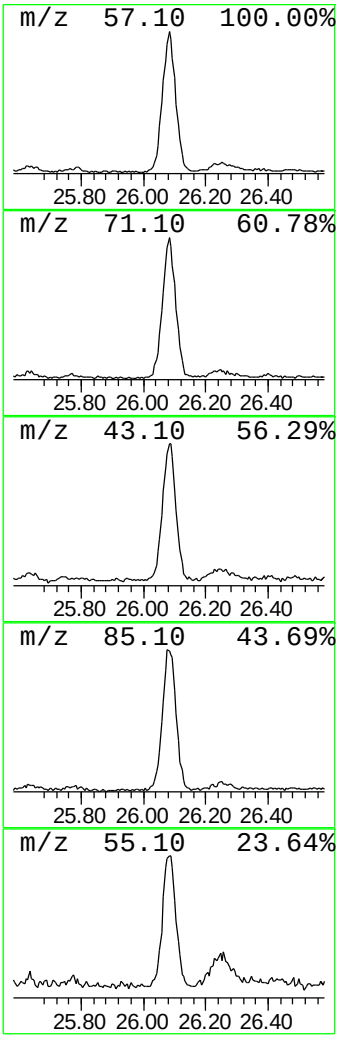
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	7.34 ng	890088	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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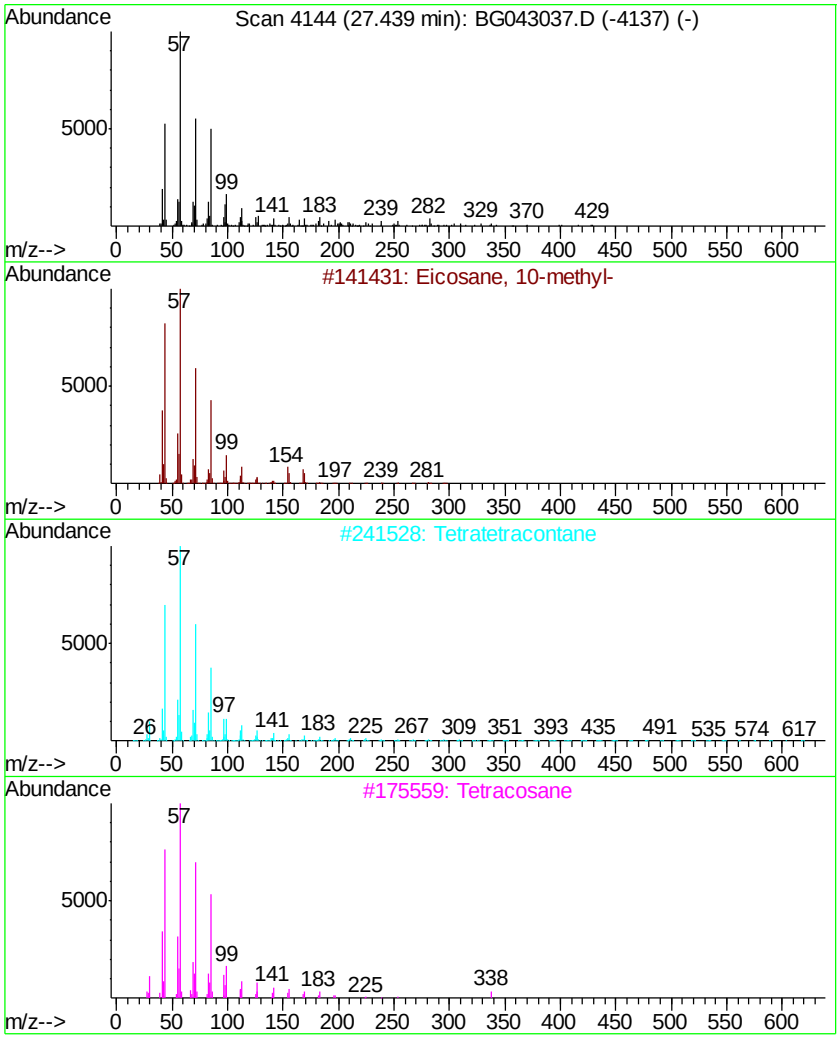
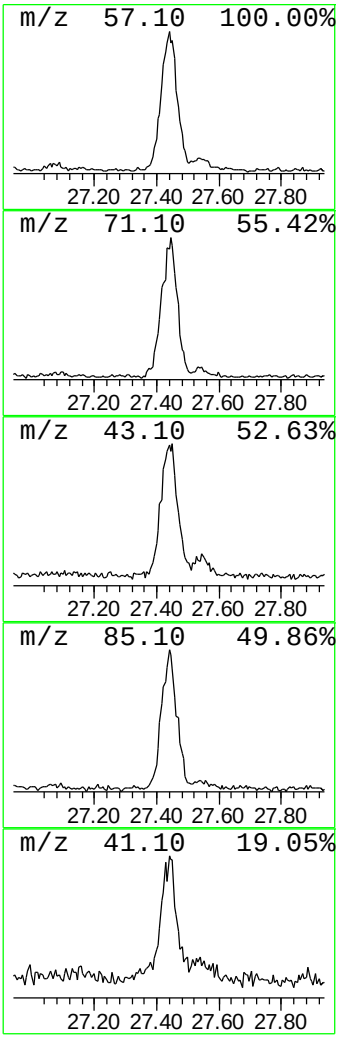
Peak Number 16 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.44	3.49 ng	423600	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100419\
Data File : BG043037.D
Acq On : 4 Oct 2019 20:50
Operator : JU
Sample : K5154-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-103S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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
Cyclopentane, met...	3.17	24.2	ng	574806	1	8.06	475795	20.0
Butane, 2-methoxy...	3.25	51.2	ng	1217450	1	8.06	475795	20.0
unknown7.60	7.60	88.7	ng	2111160	1	8.06	475795	20.0
Bicyclo[2.2.1]hep...	10.28	2.0	ng	65100	2	10.86	645279	20.0
1H-Pyrazole-1-car...	12.06	2.4	ng	77465	2	10.86	645279	20.0
n-Hexadecanoic acid	18.33	42.5	ng	2475740	4	17.42	1164040	20.0
Octadecanoic acid	19.59	21.7	ng	1510340	5	21.69	1392240	20.0
Heptadecane	20.83	2.3	ng	157633	5	21.69	1392240	20.0
1-Docosene	21.35	10.8	ng	754062	5	21.69	1392240	20.0
Tetracosane	21.89	5.3	ng	367354	5	21.69	1392240	20.0
Eicosane	22.50	6.4	ng	448380	5	21.69	1392240	20.0
Heptacosane	23.19	10.7	ng	743798	5	21.69	1392240	20.0
Hexacosane	24.00	7.6	ng	917083	6	24.91	2426890	20.0
Octadecane, 2-met...	26.08	7.3	ng	890088	6	24.91	2426890	20.0
Eicosane, 10-methyl-	27.44	3.5	ng	423600	6	24.91	2426890	20.0