LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

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-BG061719.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	3.159	7	12	23	rVB	190391	345364	10.83%	1.973%
2	4.622	254	261	271	rBV2	25620	41800	1.31%	0.239%
3	5.621	423	431	444	rBV	805983	1331135	41.75%	7.603%
4	7.231	698	705	720	rBV	870961	1520059	47.67%	8.682%
5	7.607	762	769	783	rBV	856766	1453107	45.57%	8.300%
6	8.083	843	850	859	rVB	141310	247939	7.78%	1.416%
7	8.400	897	904	914	rBV	626006	1083459	33.98%	6.189%
8	9.258	1043	1050	1061	rBV	531279	955563	29.97%	5.458%
9	10.903	1322	1330	1341	rVB	161209	311606	9.77%	1.780%
10	13.335	1737	1744	1755	rBV	1406582	2130411	66.81%	12.169%
11	14.158	1878	1884	1894	rBV	130855	202135	6.34%	1.155%
12	14.716	1970	1979	1990	rVB2	296591	477495	14.98%	2.727%
13	16.203	2225	2232	2248	rBV	1192065	1840871	57.73%	10.515%
14	17.460	2440	2446	2460	rVB	387389	610234	19.14%	3.486%
15	18.312	2587	2591	2603	rBV4	44500	87034	2.73%	0.497%
16	20.057	2882	2888	2899	rBV	2474889	3188605	100.00%	18.213%
17	21.332	3101	3105	3117	rBV2	66554	138754	4.35%	0.793%
18	21.737	3167	3174	3184	rBV	434703	711244	22.31%	4.063%
19	22.495	3298	3303	3307	rBV4	22344	38891	1.22%	0.222%
20	23.200	3417	3423	3428	rBV3	24546	47396	1.49%	0.271%
21	24.011	3556	3561	3568	rVB3	24192	51497	1.62%	0.294%
22	24.980	3720	3726	3728	rBV5	18913	33478	1.05%	0.191%
23	25.051	3729	3738	3749	rVB	226228	659202	20.67%	3.765%

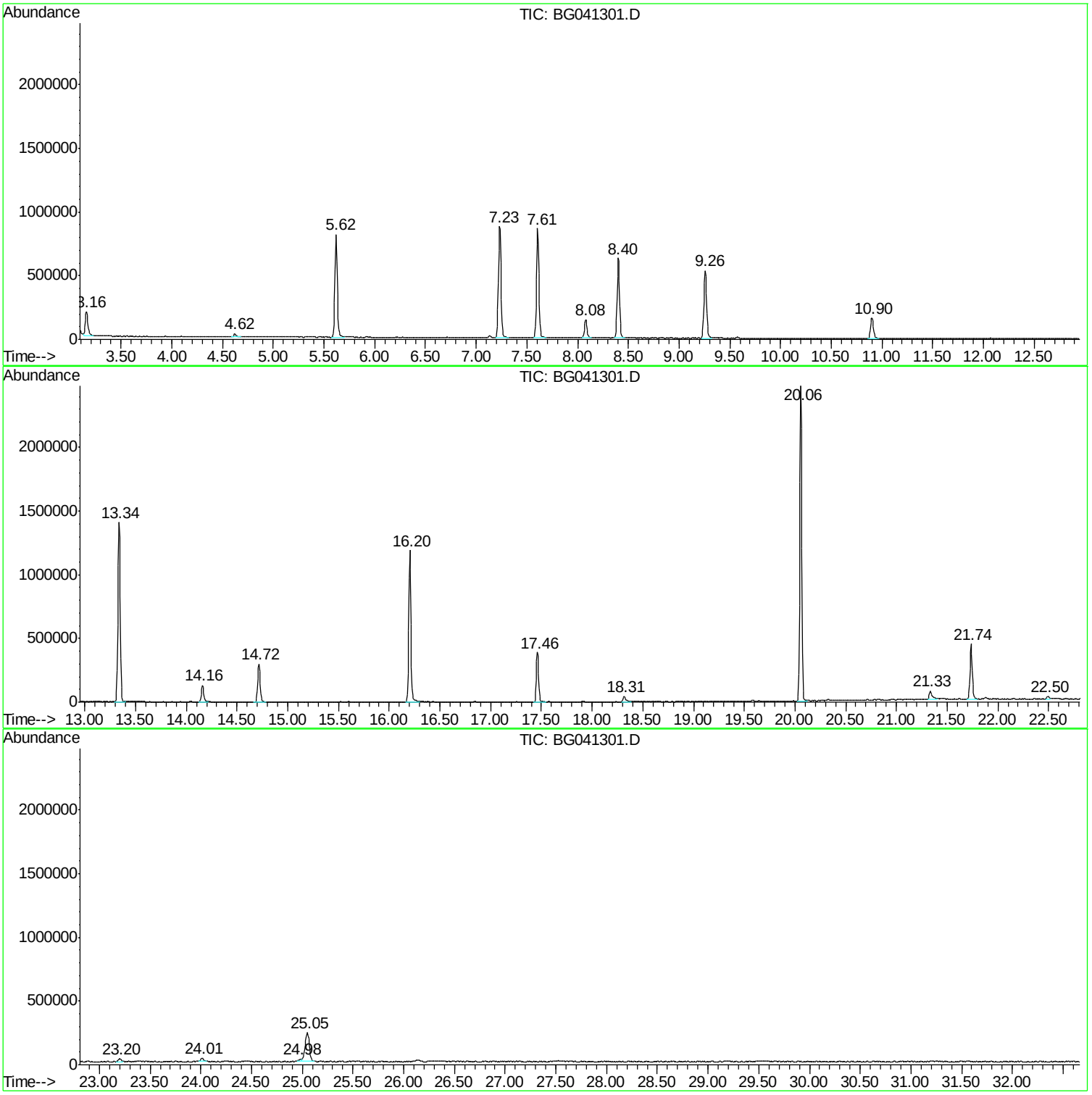
Sum of corrected areas: 17507279

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

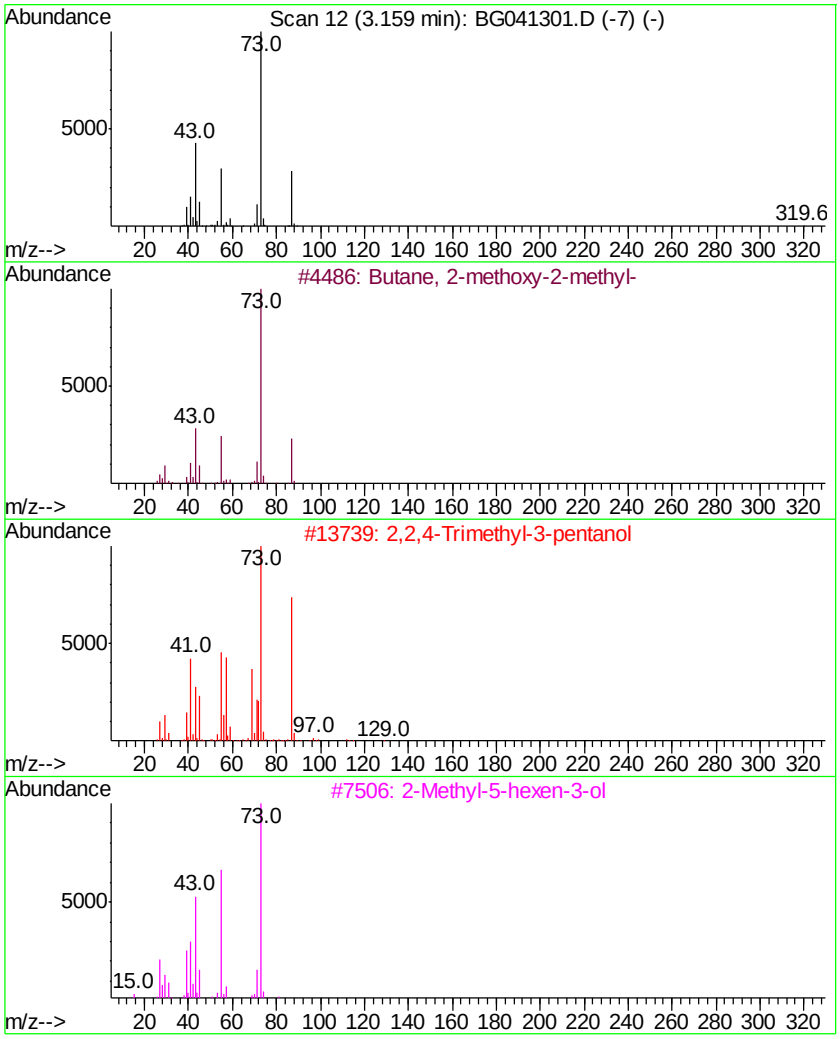
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

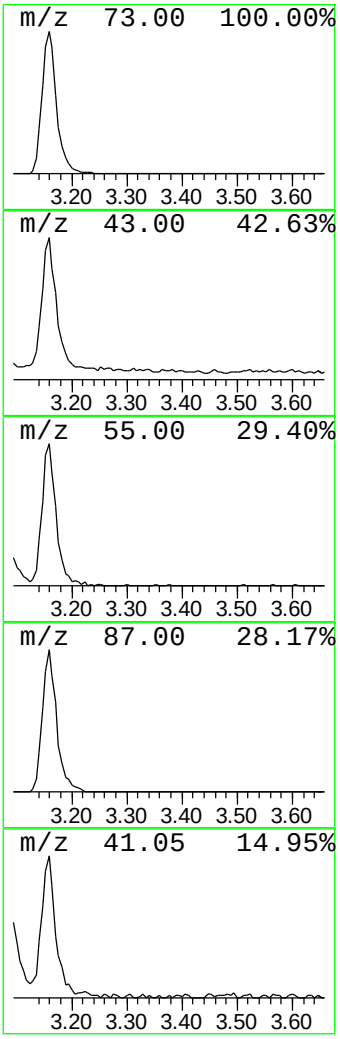
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	27.86 ng	345364	1,4-Dichlorobenzene-d4	8.08

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	42
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

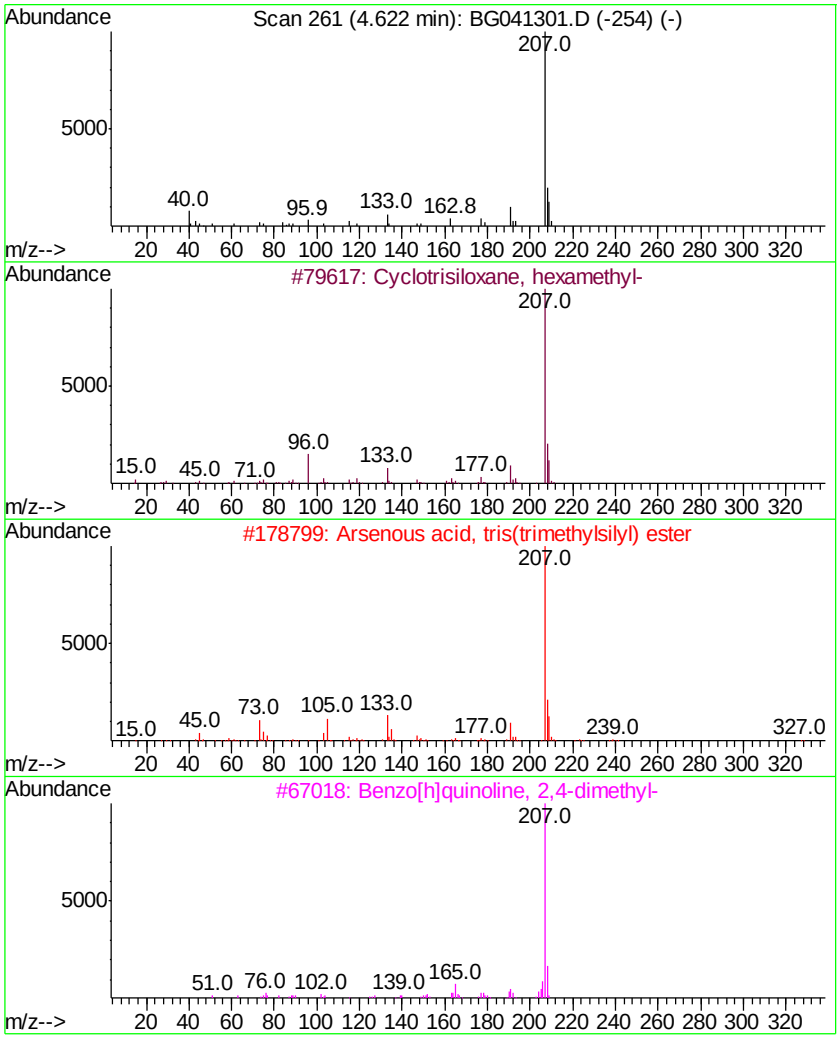
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

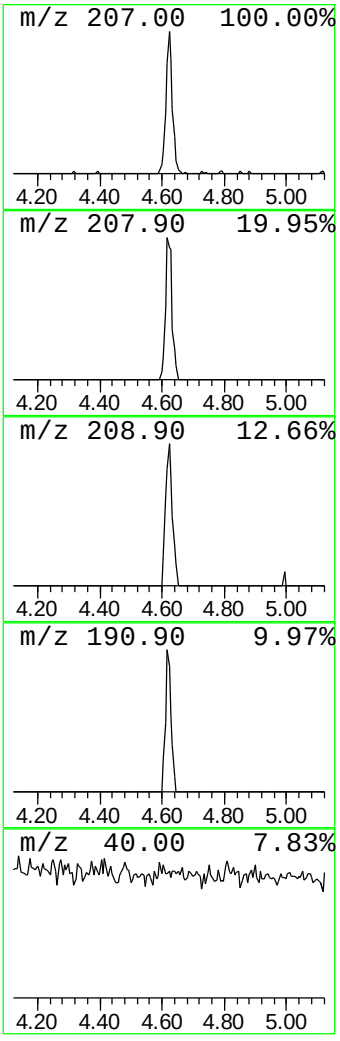
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	3.37 ng	41800	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	72
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	64
5	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

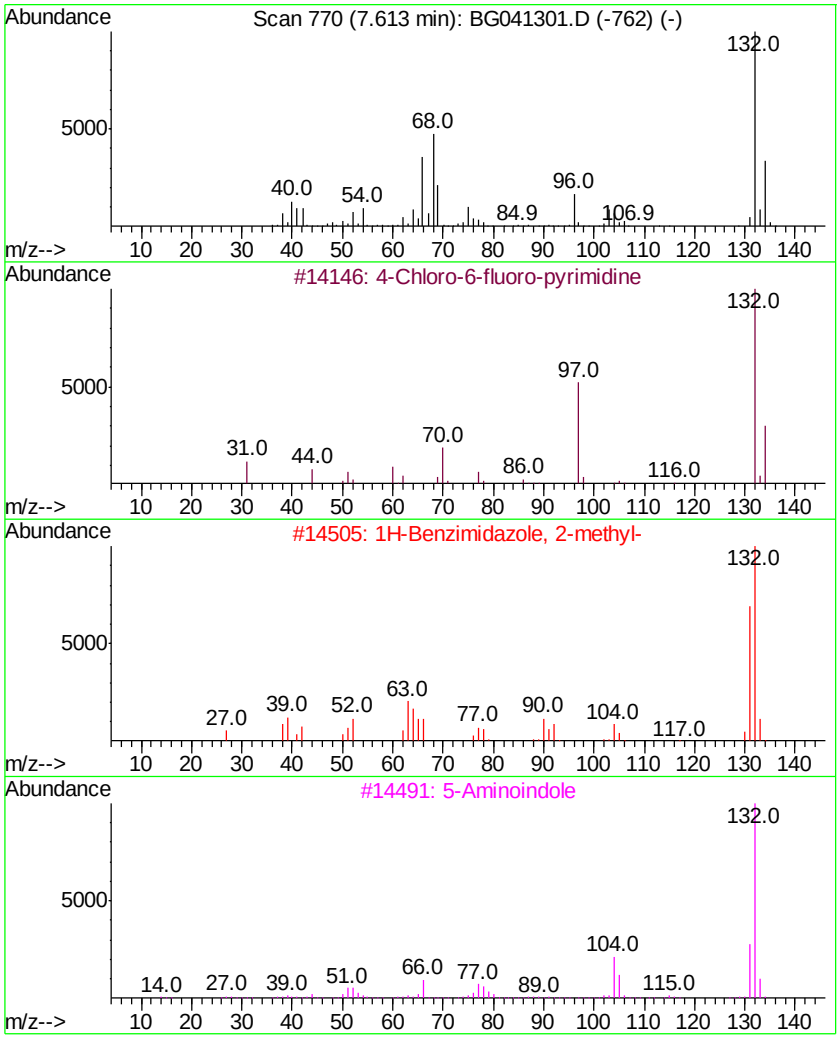
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

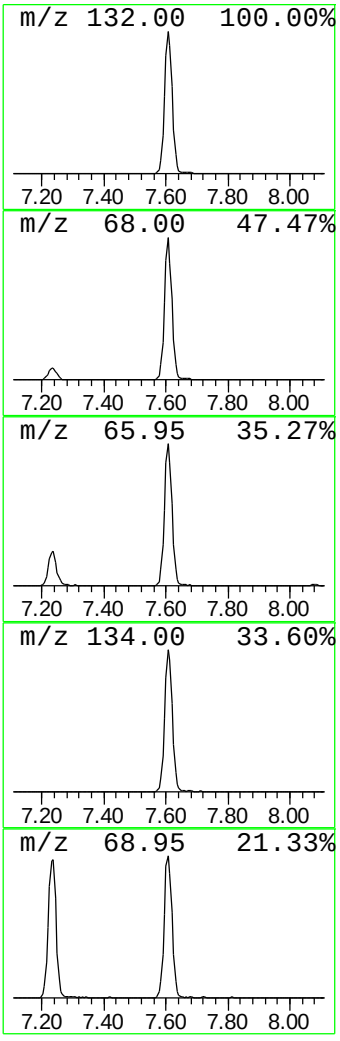
****

Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	117.22 ng	1453110	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

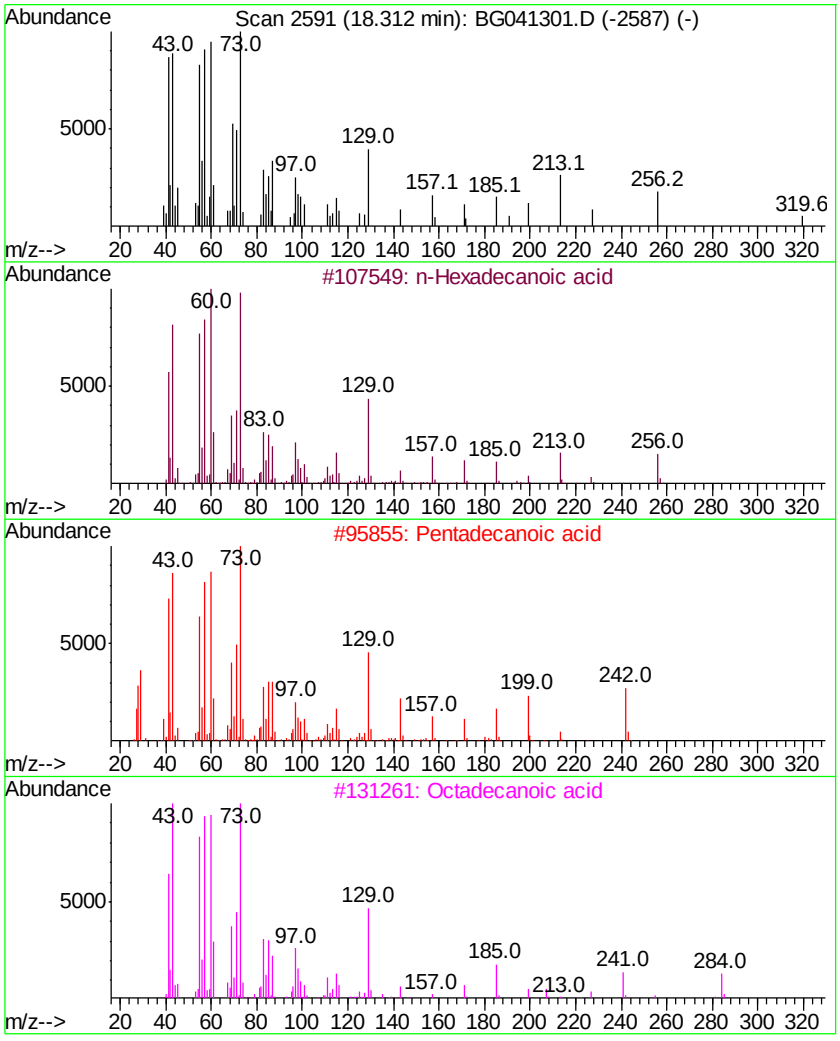
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

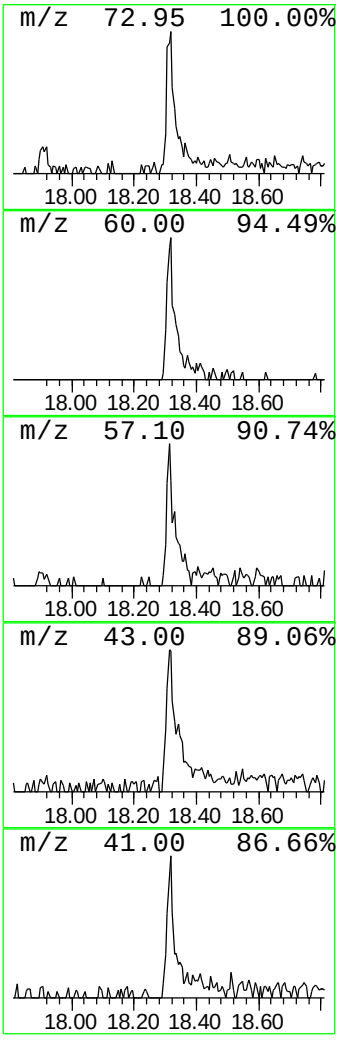
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.85 ng	87034	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

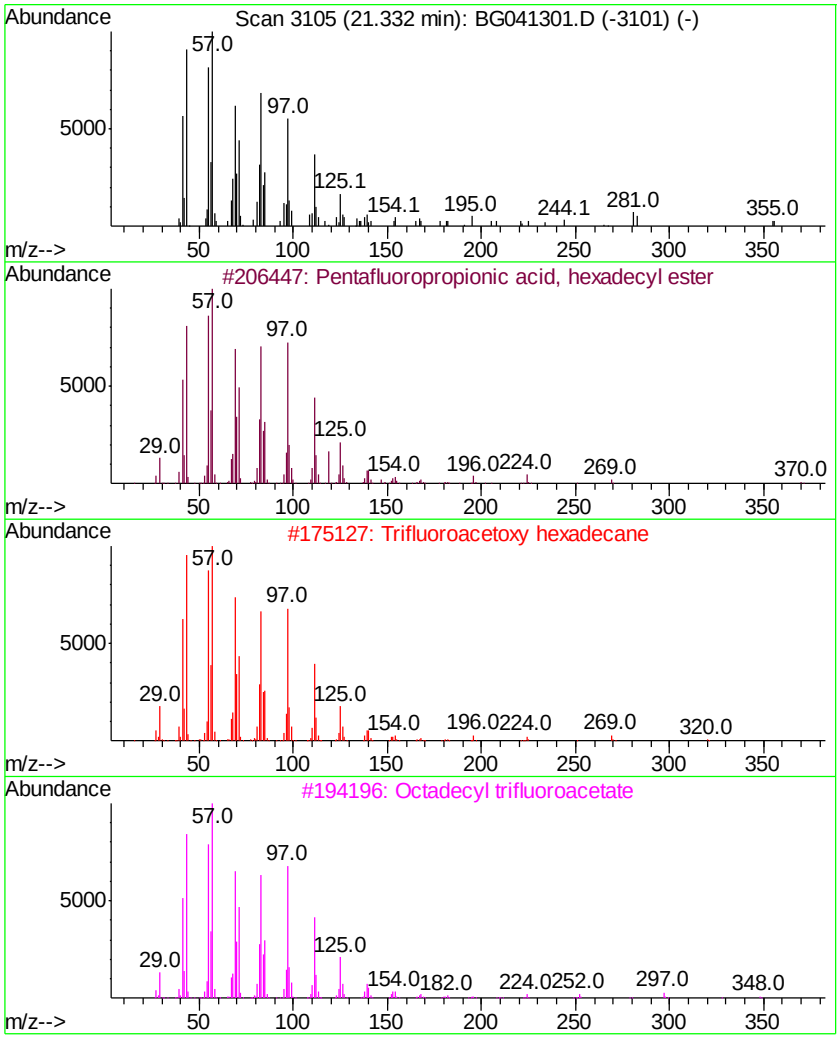
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

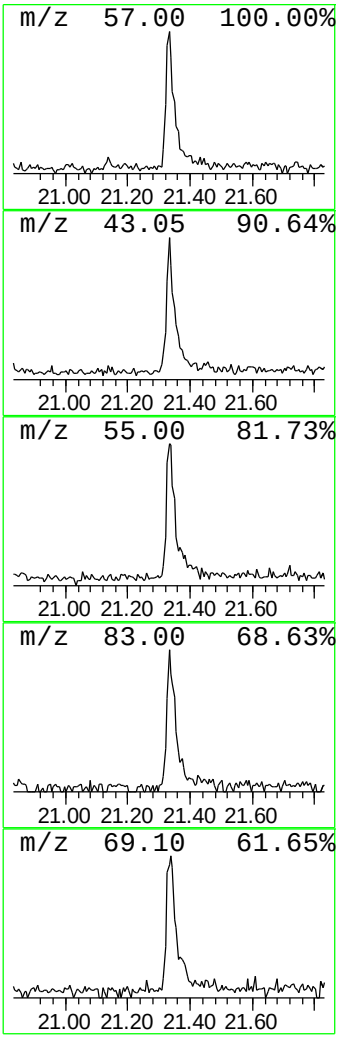
****

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.90 ng	138754	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061819\
Data File : BG041301.D
Acq On : 18 Jun 2019 17:28
Operator : HP/JU
Sample : K3420-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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...	3.16	27.9	ng	345364	1	8.08	247939	20.0
Cyclotrisiloxane,...	4.62	3.4	ng	41800	1	8.08	247939	20.0
unknown7.61	7.61	117.2	ng	1453110	1	8.08	247939	20.0
n-Hexadecanoic acid	18.31	2.9	ng	87034	4	17.46	610234	20.0
Pentafluoropropio...	21.33	3.9	ng	138754	5	21.74	711244	20.0