LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

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:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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	2.991	21	26	36	rBV	1998468	2927485	100.00%	16.192%
2	3.061	36	38	45	rVV	28216	38209	1.31%	0.211%
3	3.137	45	51	61	rVV2	103582	231684	7.91%	1.281%
4	5.188	394	400	412	rVB	239966	360412	12.31%	1.993%
5	5.658	473	480	489	rBV	404934	634024	21.66%	3.507%
6	7.262	745	753	767	rBV	660580	1132658	38.69%	6.265%
7	7.644	810	818	825	rBV	526485	910271	31.09%	5.035%
8	8.114	891	898	904	rBV	125595	209551	7.16%	1.159%
9	8.437	946	953	962	rBV	463952	788677	26.94%	4.362%
10	9.283	1085	1097	1103	rBV	410955	739990	25.28%	4.093%
11	10.928	1372	1377	1384	rVB	181701	320934	10.96%	1.775%
12	12.333	1610	1616	1621	rVB	32160	47540	1.62%	0.263%
13	13.367	1784	1792	1801	rVB	1062552	1605473	54.84%	8.880%
14	13.561	1817	1825	1832	rBV	29829	43637	1.49%	0.241%
15	14.189	1924	1932	1939	rBV	208611	314978	10.76%	1.742%
16	14.512	1980	1987	1993	rBV2	30122	44115	1.51%	0.244%
17	14.624	2003	2006	2011	rVB2	30847	40271	1.38%	0.223%
18	14.742	2020	2026	2033	rVB2	307716	510991	17.45%	2.826%
19	15.235	2104	2110	2117	rBV	71129	114836	3.92%	0.635%
20	15.576	2164	2168	2172	rVB	42731	57260	1.96%	0.317%
21	15.975	2231	2236	2240	rBV5	15348	29530	1.01%	0.163%
22	16.222	2271	2278	2284	rBV	402717	600938	20.53%	3.324%
23	16.434	2310	2314	2322	rBV	44842	73628	2.52%	0.407%
24	16.651	2348	2351	2360	rBV3	16855	30327	1.04%	0.168%
25	17.227	2443	2449	2453	rBV	33447	54562	1.86%	0.302%
26	17.485	2486	2493	2499	rBV2	418300	667487	22.80%	3.692%
27	18.055	2585	2590	2597	rVB	179588	235257	8.04%	1.301%
28	18.361	2637	2642	2650	rBV	108064	158861	5.43%	0.879%
29	18.490	2659	2664	2671	rBV	289623	401312	13.71%	2.220%
30	19.072	2760	2763	2768	rBV2	31187	40100	1.37%	0.222%
31	19.213	2784	2787	2795	rVB	27180	37935	1.30%	0.210%
32	19.624	2853	2857	2865	rBV	58766	99794	3.41%	0.552%
33	19.771	2876	2882	2888	rBV3	104604	152259	5.20%	0.842%
34	20.082	2930	2935	2944	rVB	1687222	2204643	75.31%	12.194%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

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:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.811	3056	3059	3066	rVB2	81931	97352	3.33%	0.538%
36	21.387	3153	3157	3162	rVB3	58733	91098	3.11%	0.504%
37	21.639	3195	3200	3206	rVB	86123	122323	4.18%	0.677%
38	21.757	3213	3220	3231	rVB	499829	849951	29.03%	4.701%
39	21.945	3250	3252	3258	rVB4	23464	30726	1.05%	0.170%
40	23.255	3470	3475	3487	rVB5	41791	109616	3.74%	0.606%
41	23.472	3508	3512	3518	rVB2	30021	57618	1.97%	0.319%
42	24.101	3614	3619	3626	rBV5	20554	48079	1.64%	0.266%
43	25.029	3767	3777	3794	rVB	276153	813056	27.77%	4.497%

Sum of corrected areas: 18079448

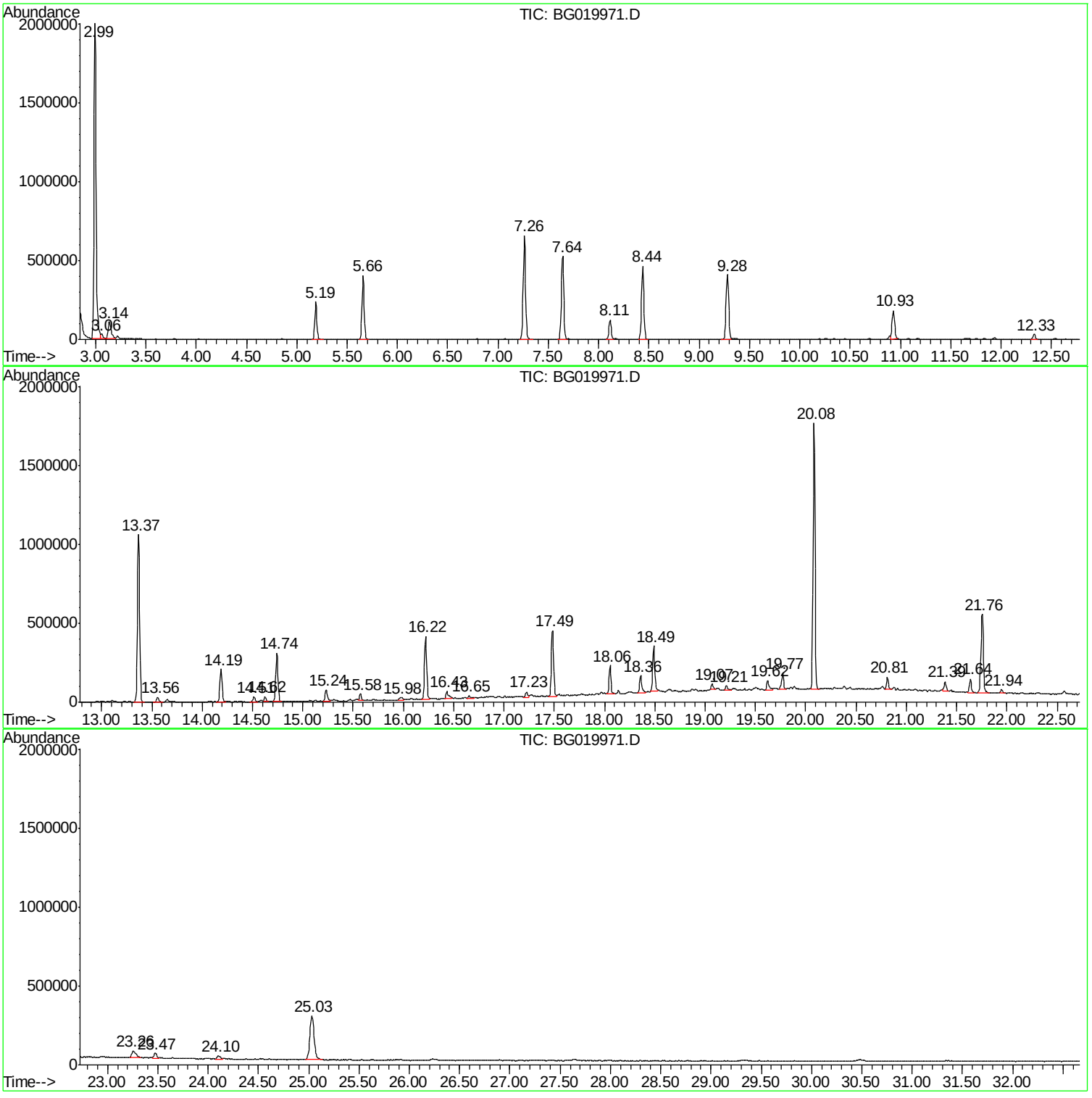
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

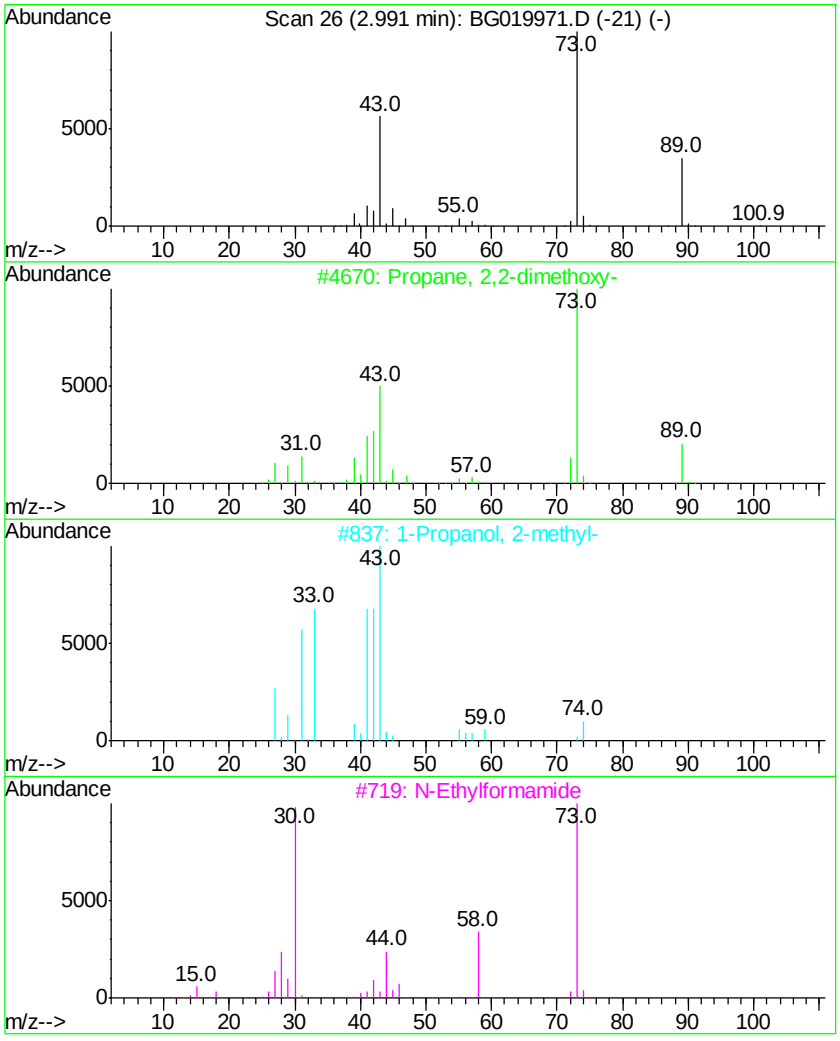
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

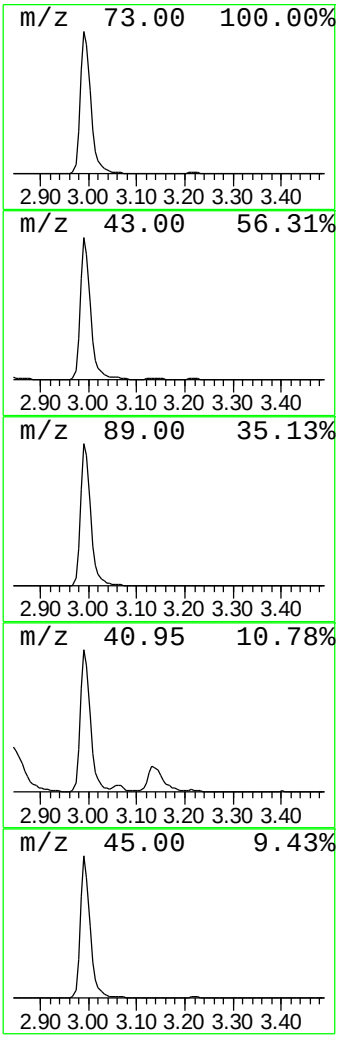
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	279.41 ng	2927490	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

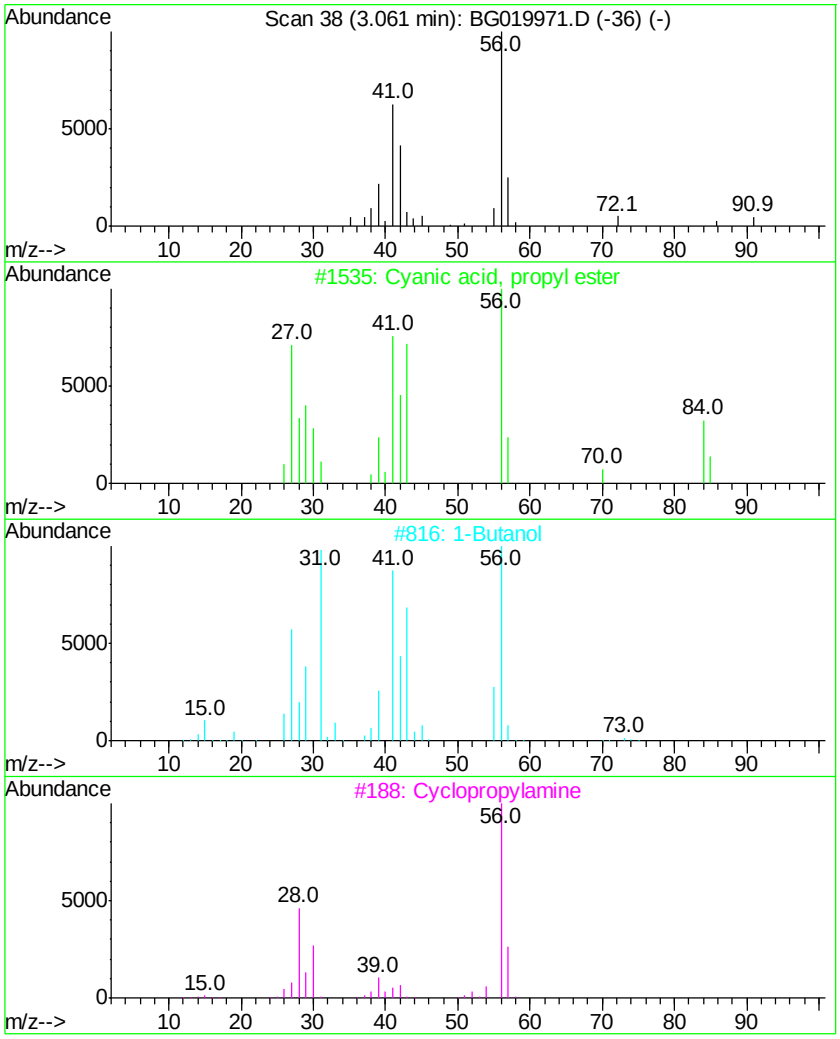
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

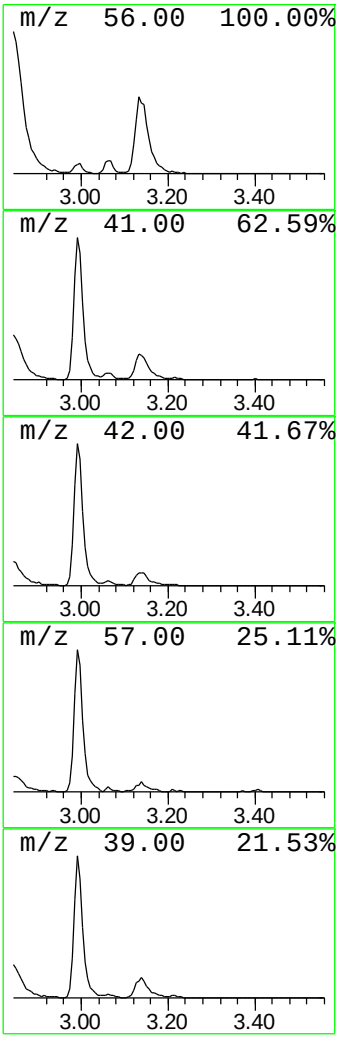
****

Peak Number 2 unknown3.06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	3.65 ng	38209	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	39
2	1-Butanol	74	C4H10O	000071-36-3	38
3	Cyclopropylamine	57	C3H7N	000765-30-0	9
4	Carbonochloridic acid, butyl ester	136	C5H9ClO2	000592-34-7	9
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

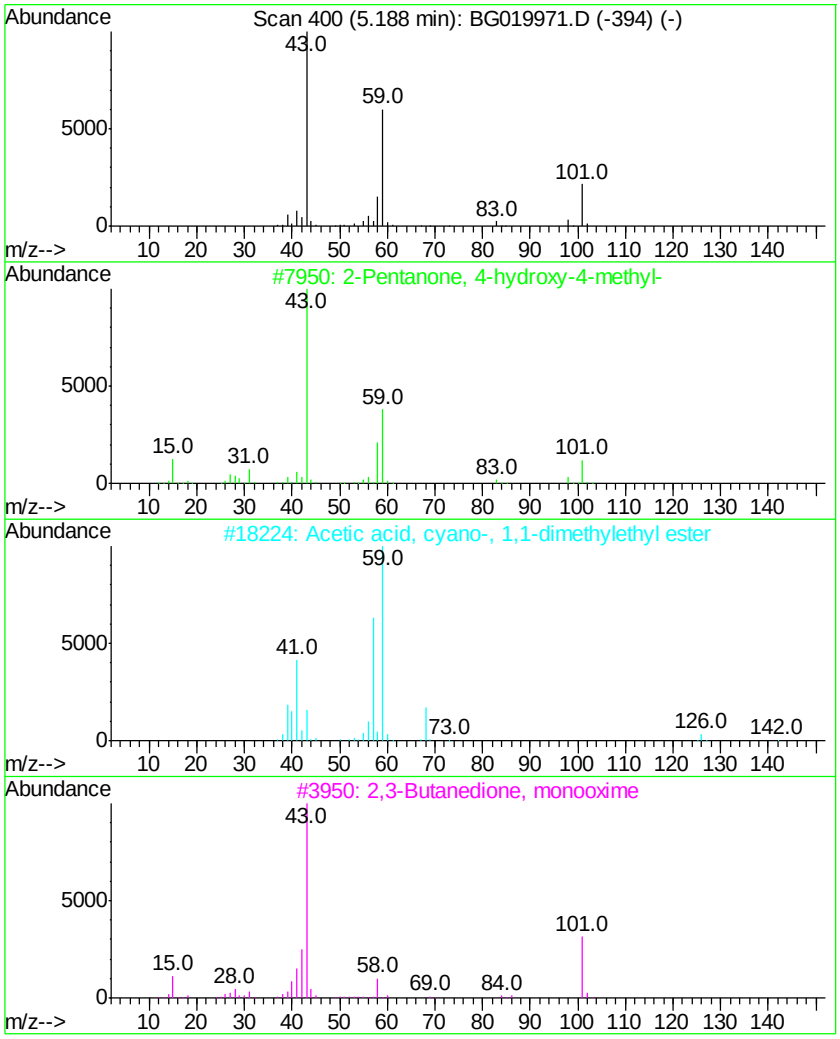
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

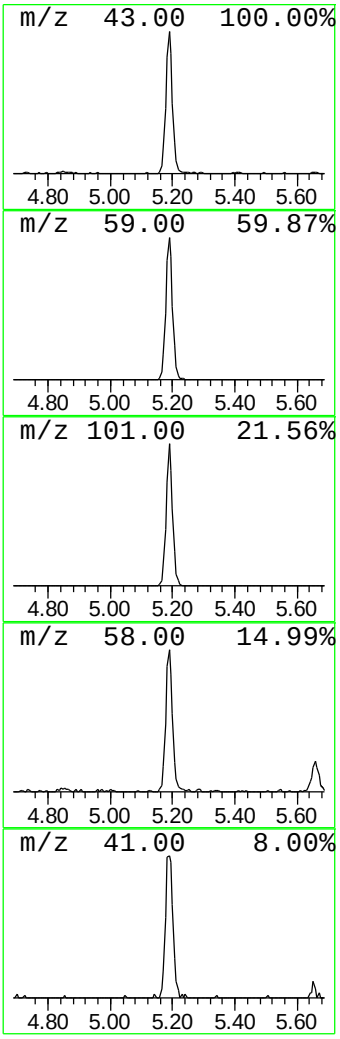
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	34.40 ng	360412	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

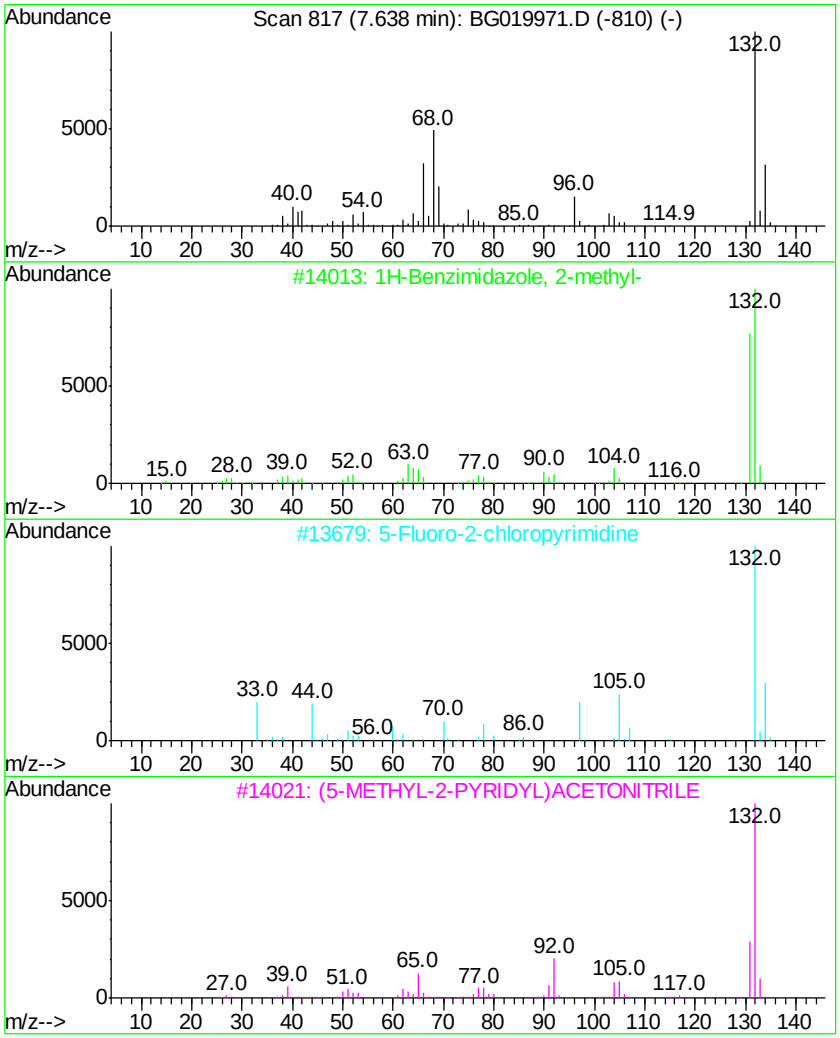
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

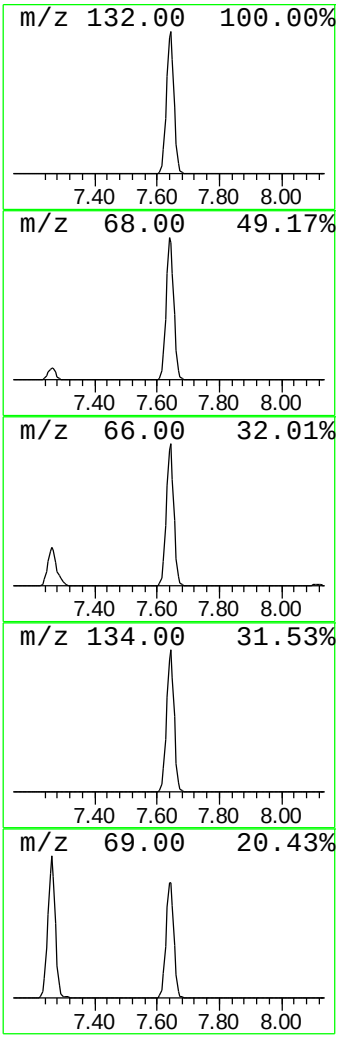
****

Peak Number 5 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	86.88 ng	910271	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

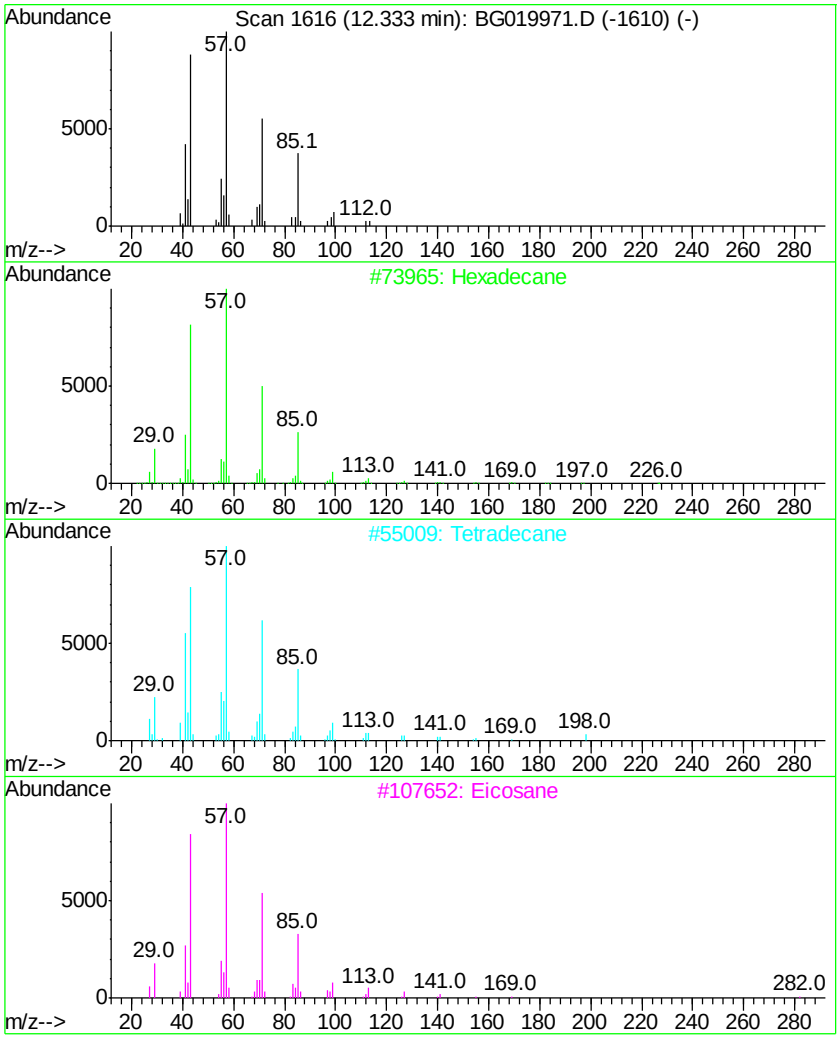
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

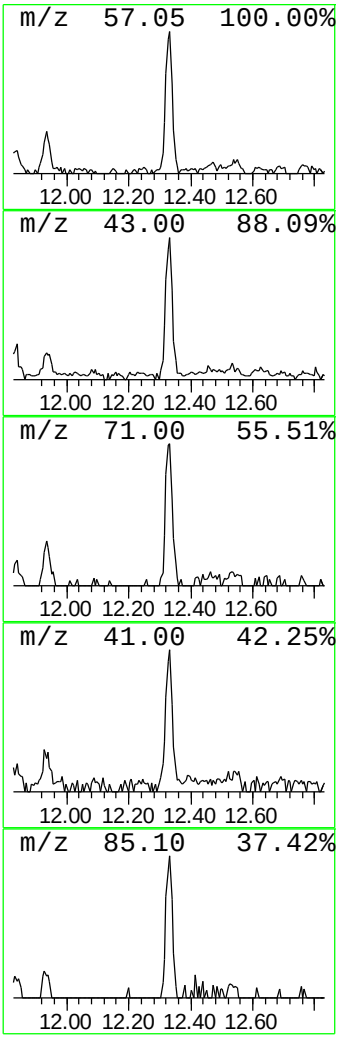
****

Peak Number 7 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.96 ng	47540	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	83
4	Dotriacontane	451	C32H66	000544-85-4	78
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

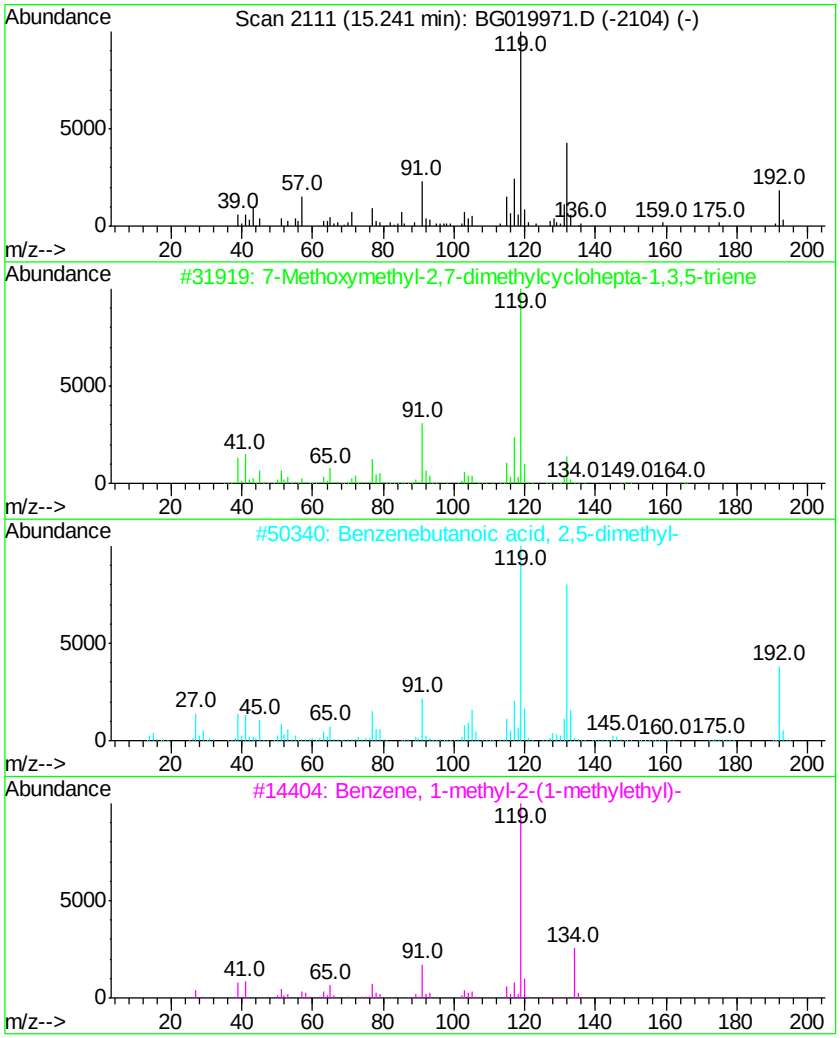
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

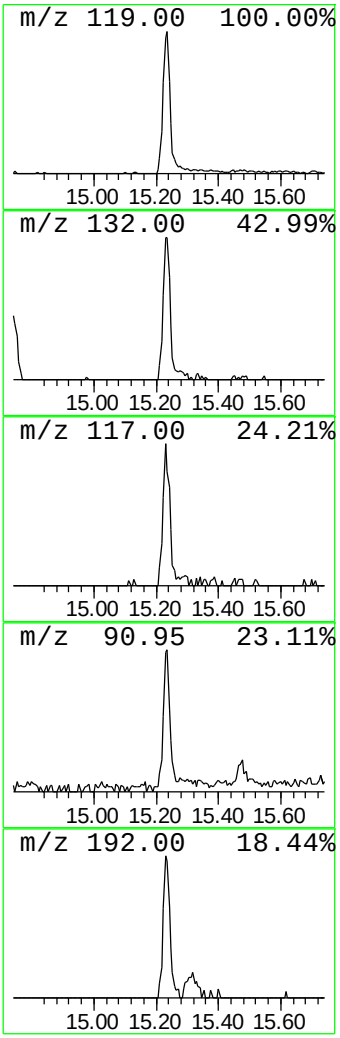
****

Peak Number 8 7-Methoxymethyl-2,7-dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	4.49 ng	114836	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	64
2	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	55
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	49
4	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	47
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

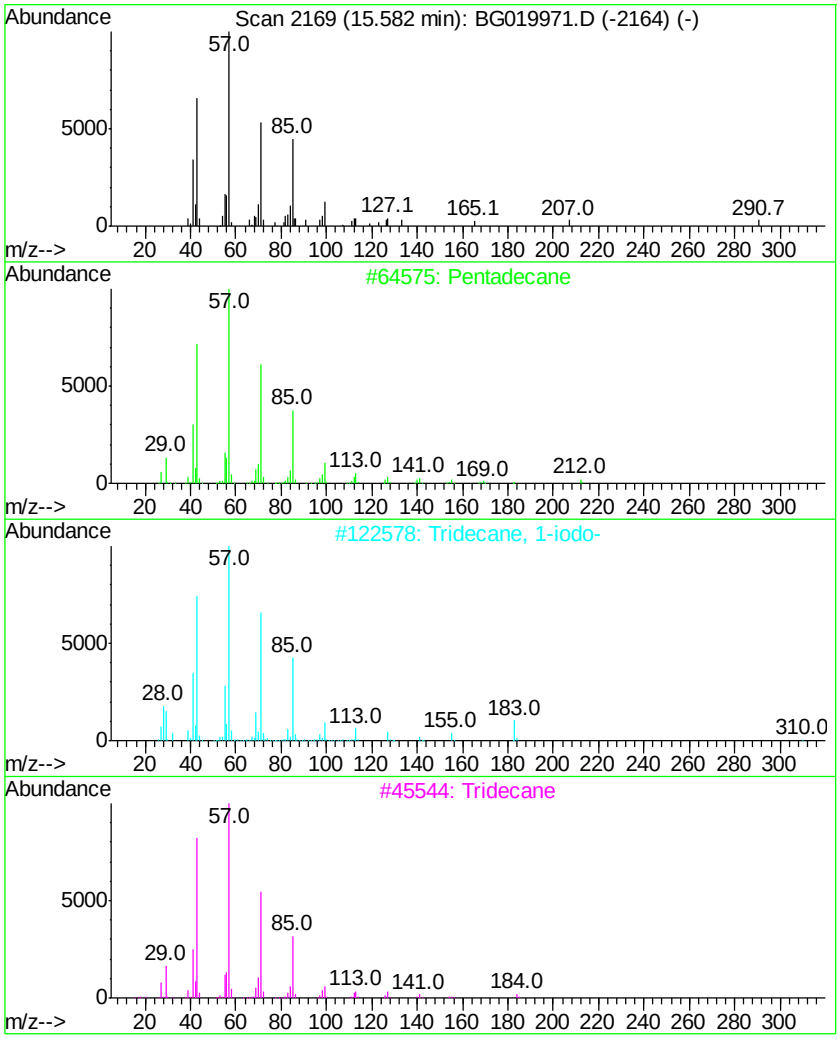
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

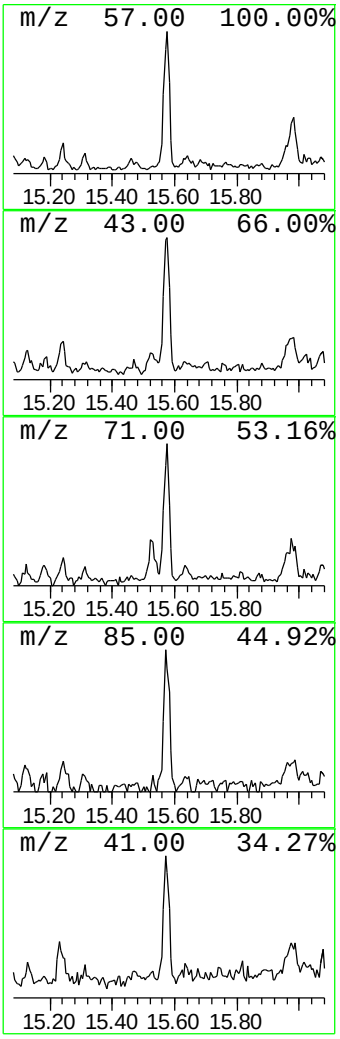
****

Peak Number 9 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.24 ng	57260	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

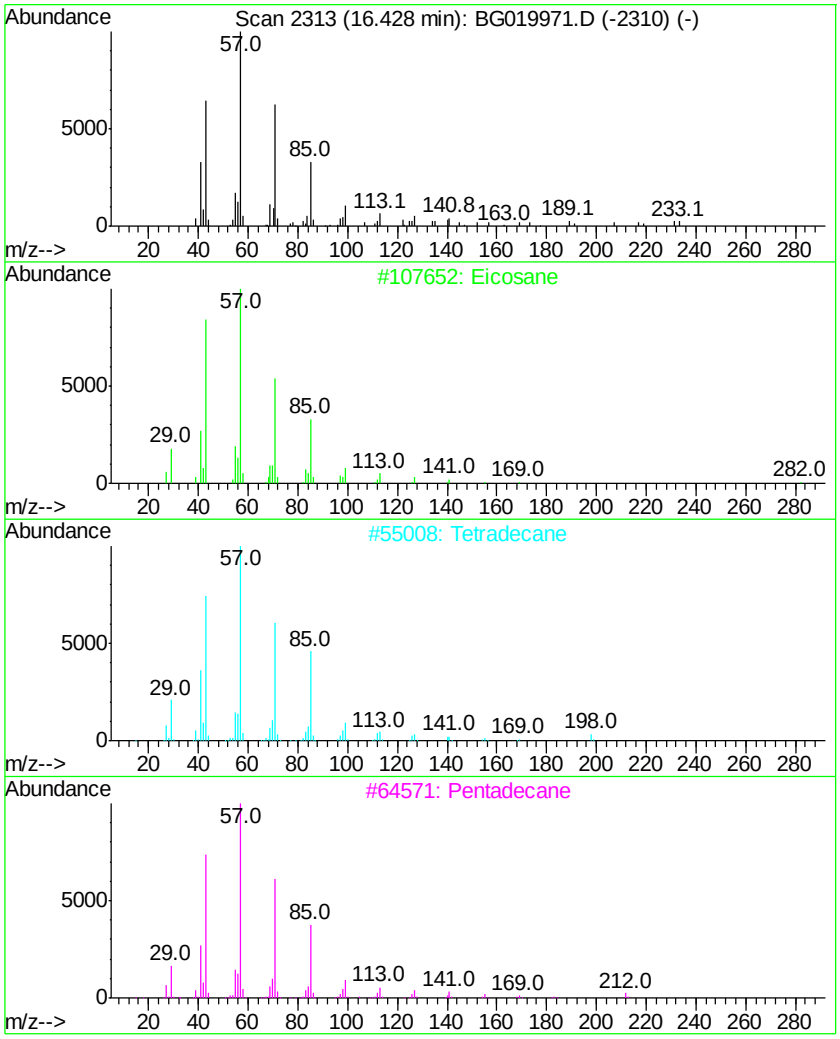
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

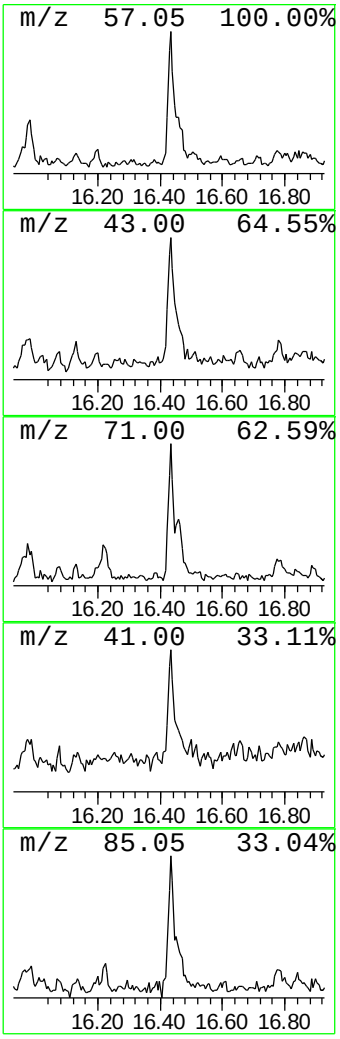
****

Peak Number 10 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.21 ng	73628	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

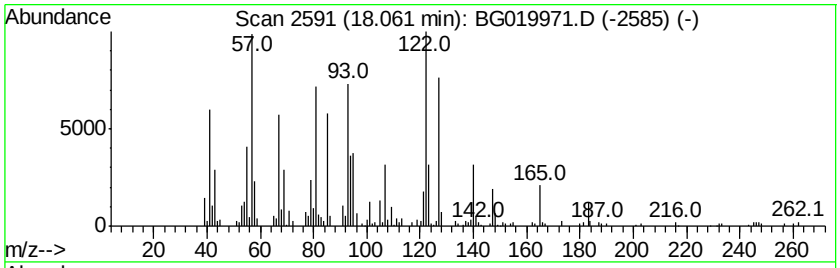
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

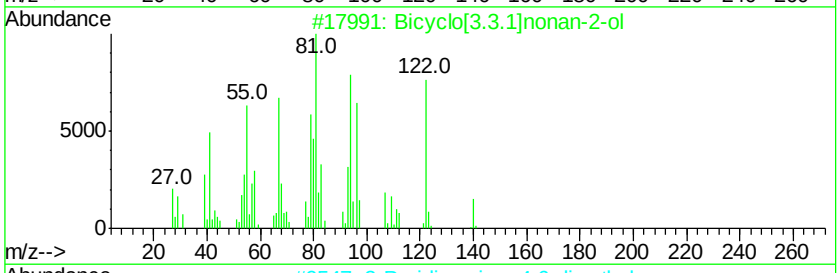
****

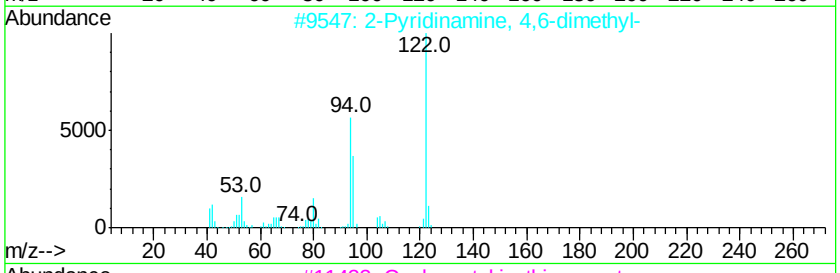
Peak Number 11 unknown18.06 Concentration Rank 7

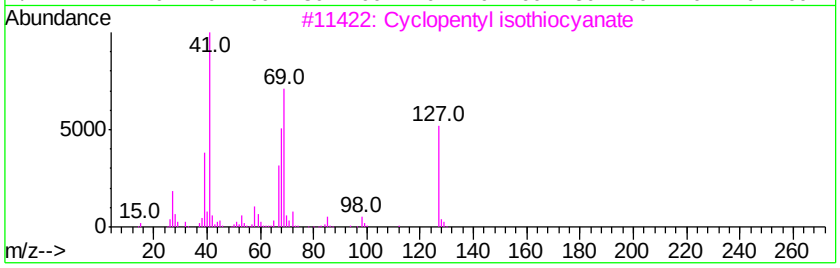
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	7.05 ng	235257	Phenanthrene-d10	17.49

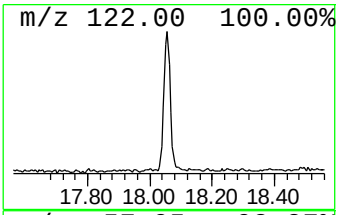
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-2-ol	140	C9H16O	002568-14-1	35
2	2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	30
3	Cyclopentyl isothiocyanate	127	C6H9NS	033522-03-1	14
4	N-(2-Propynyl)piperidine	123	C8H13N	005799-75-7	14
5	Fumaric acid, ethyl 2-(2-methyle...	238	C13H18O4	1000156-69-5	14

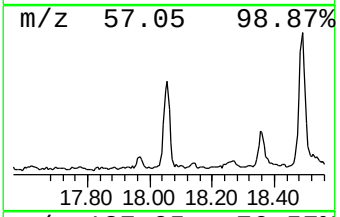


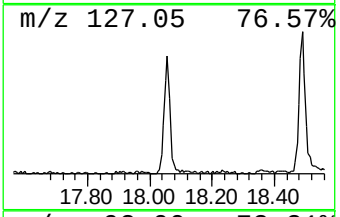


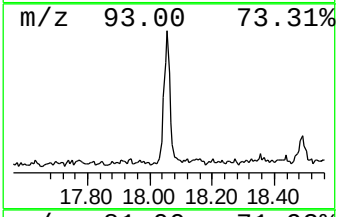


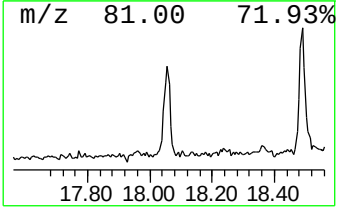












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

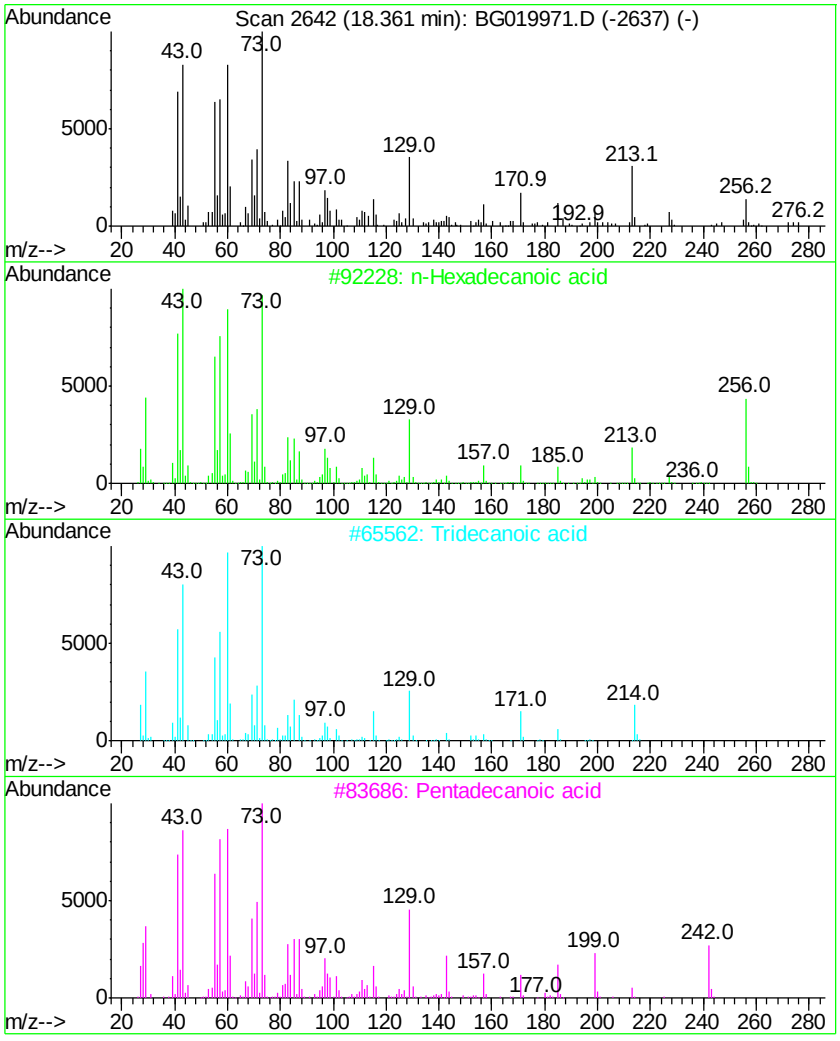
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

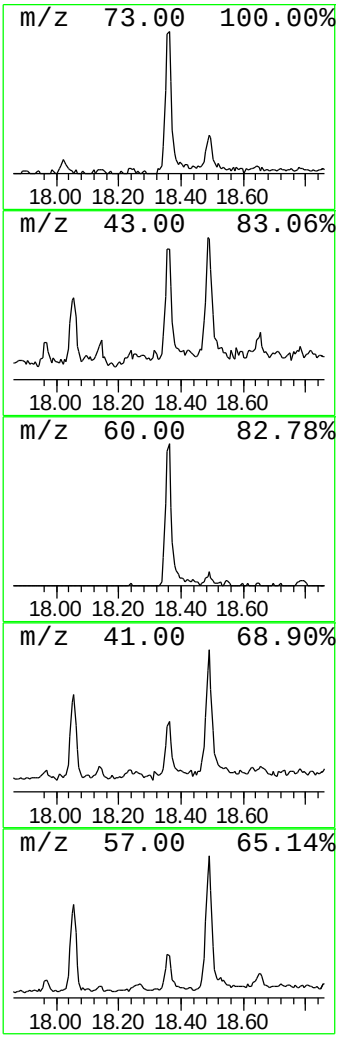
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.76 ng	158861	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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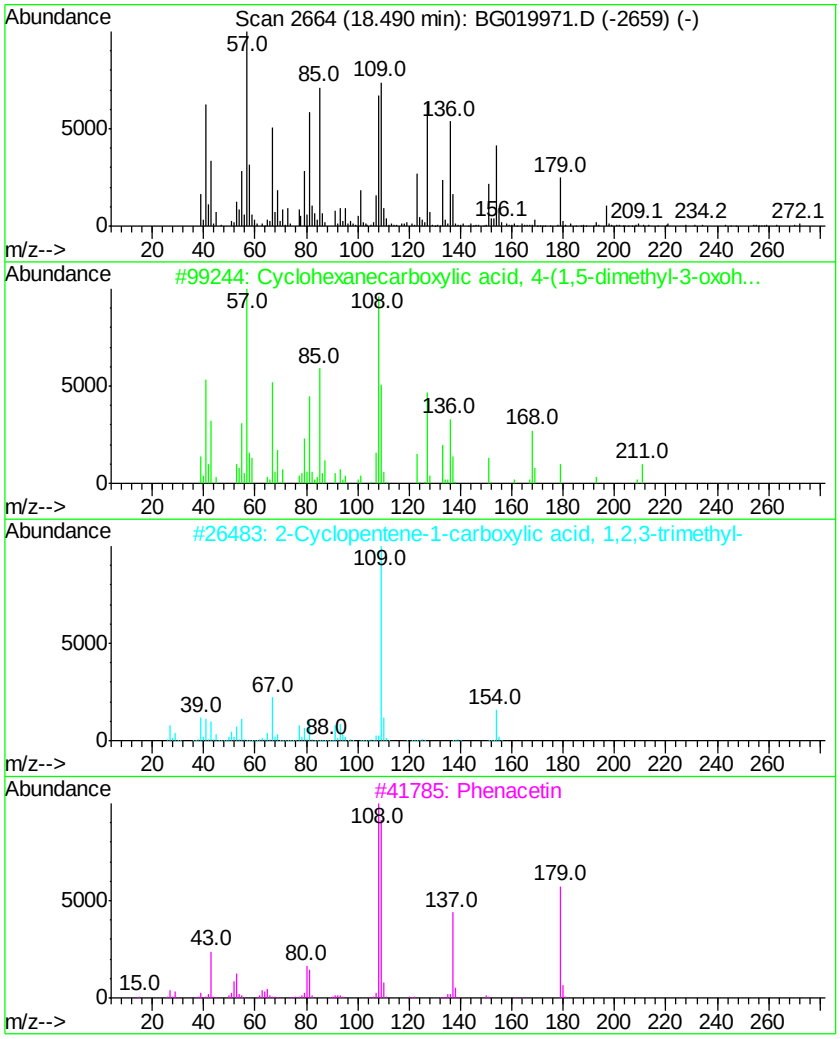
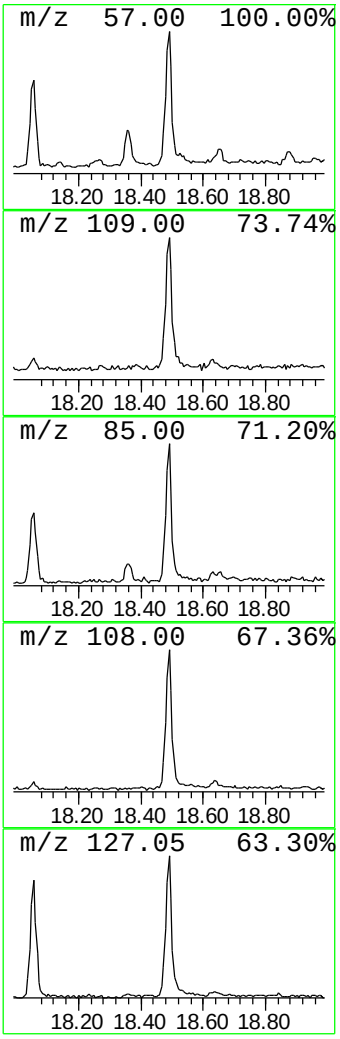
Peak Number 13 unknown18.49 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	12.02 ng	401312	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-(1...	268	C16H28O3	017904-29-9	49
2	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	30
3	Phenacetin	179	C10H13NO2	000062-44-2	25
4	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	25
5	2,3-Dehydro-1,8-cineole	152	C10H16O	092760-25-3	25





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Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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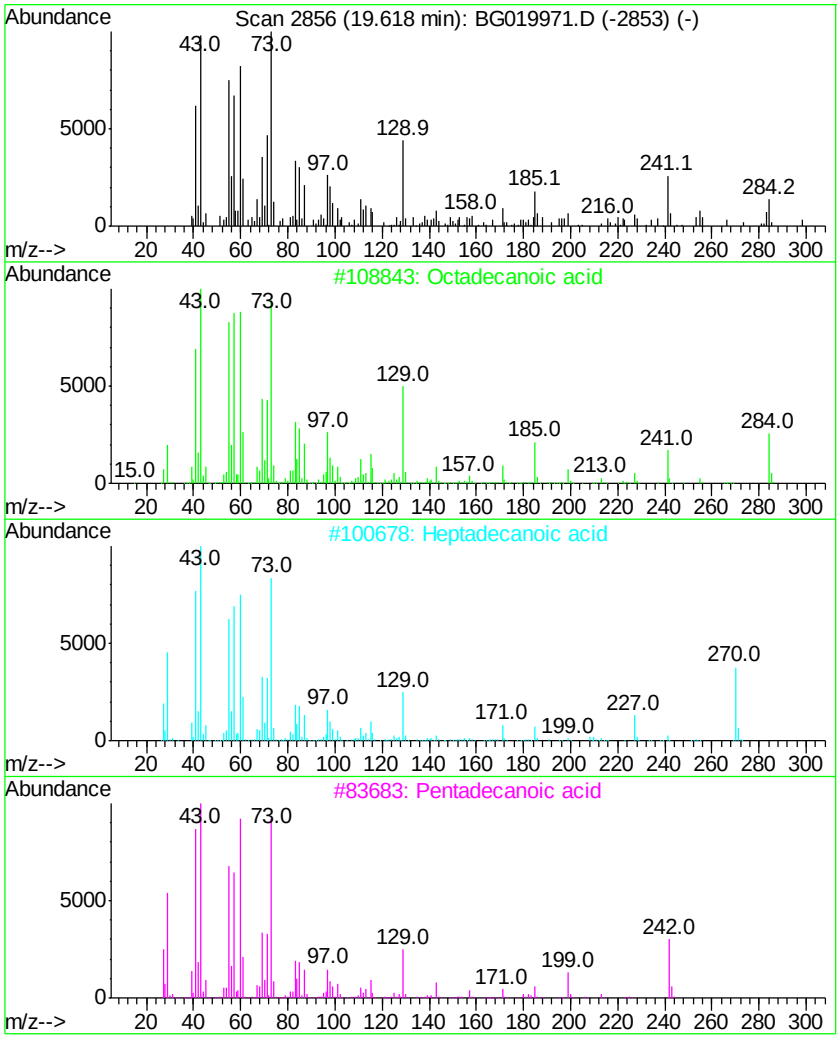
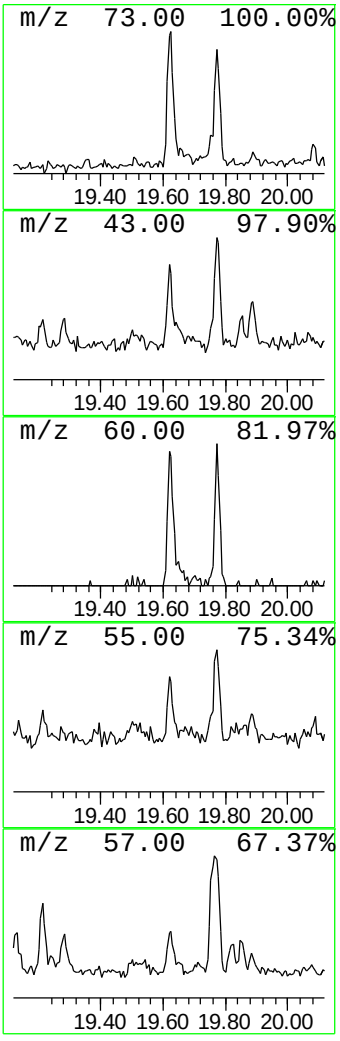
Peak Number 14 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.35 ng	99794	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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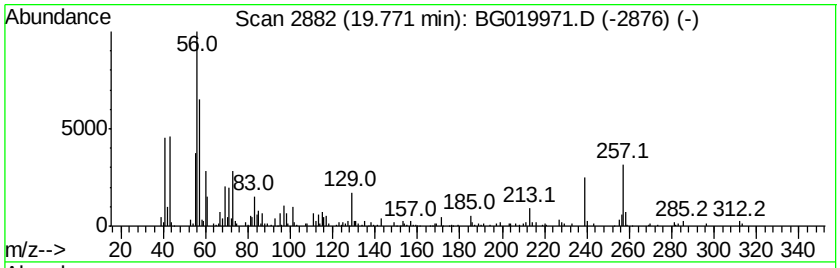
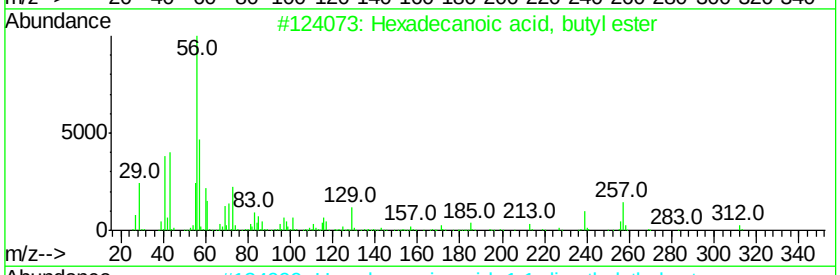
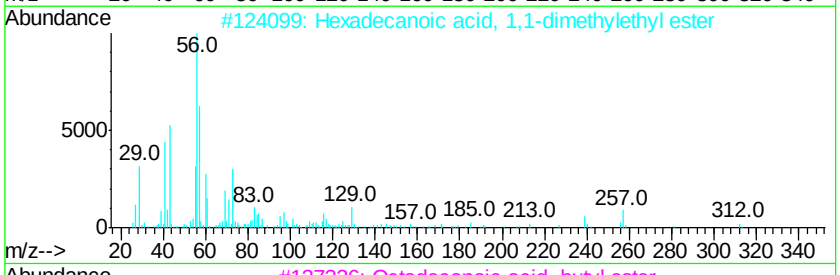
Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 11

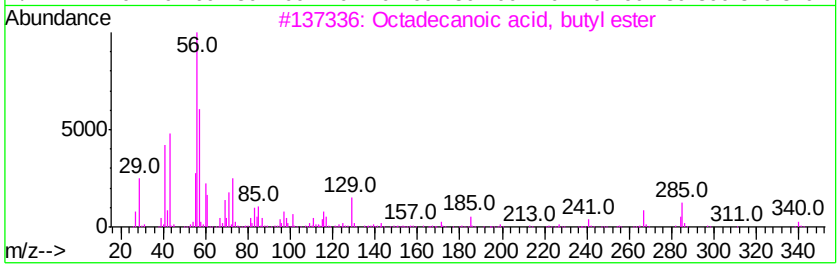
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.58 ng	152259	Chrysene-d12	21.76

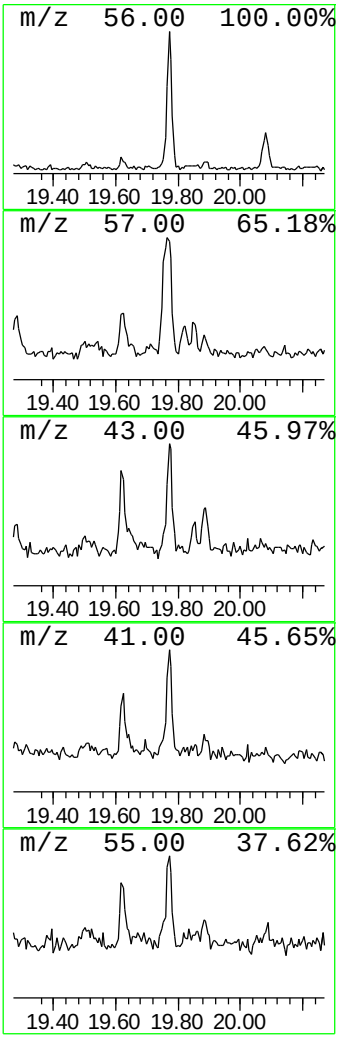
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	58
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
5	Undecane, 5-methylene-	168	C12H24	005698-48-6	30











Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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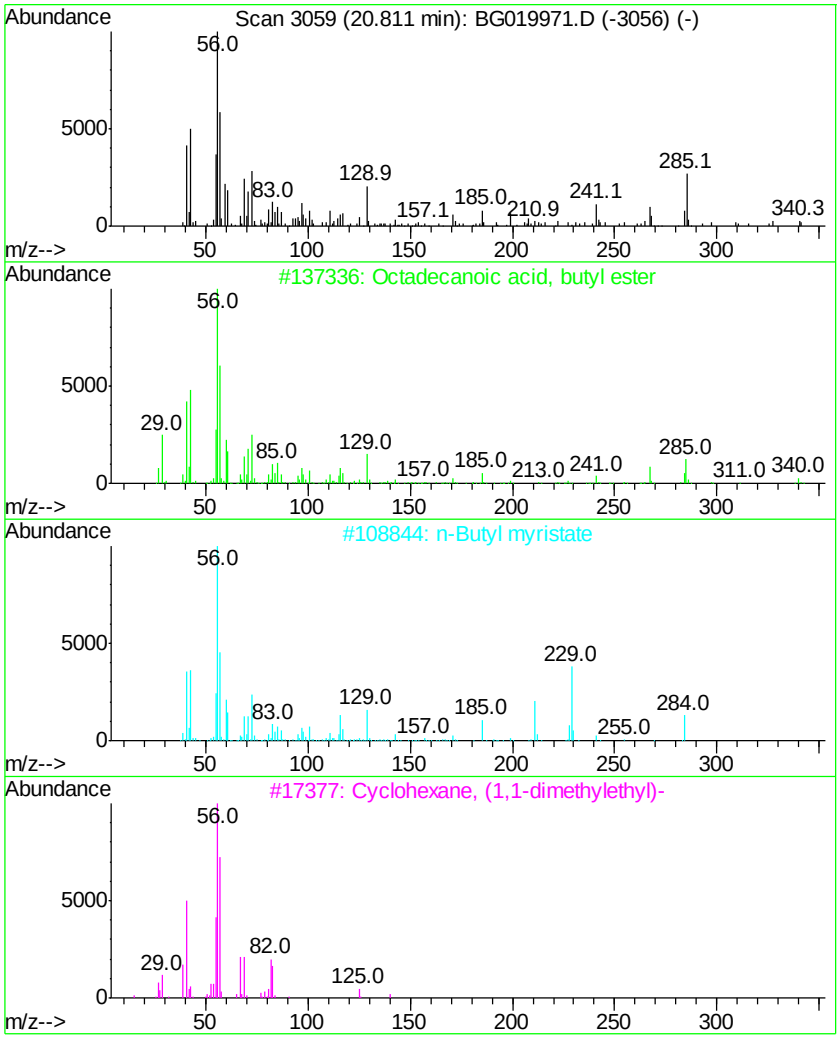
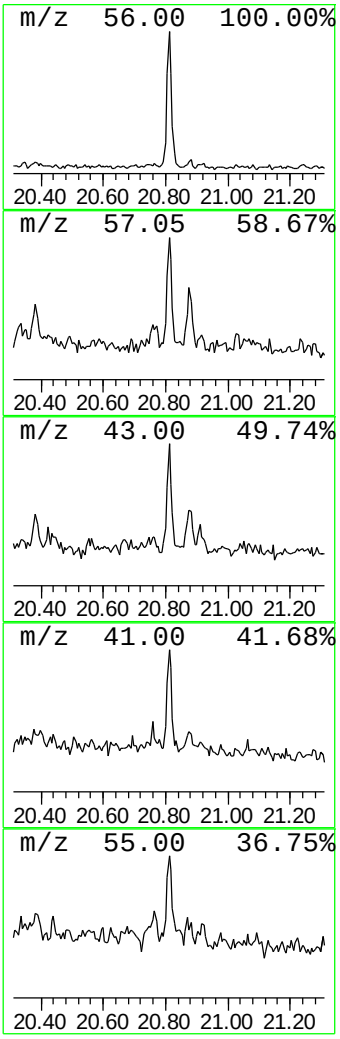
Peak Number 16 Octadecanoic acid, butyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	2.29 ng	97352	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2	n-Butyl myristate	284	C18H36O2	000110-36-1	50
3	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	30
4	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	30
5	2-Methylhexadec-1-ene	238	C17H34	061868-19-7	27





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Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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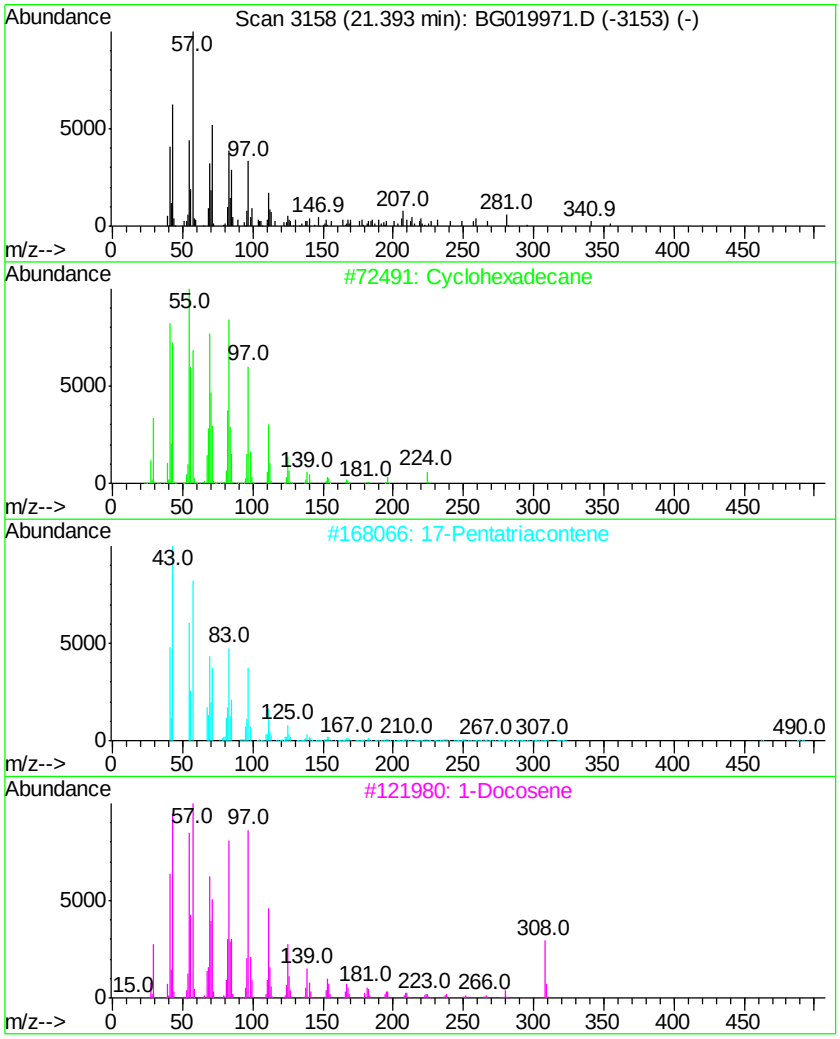
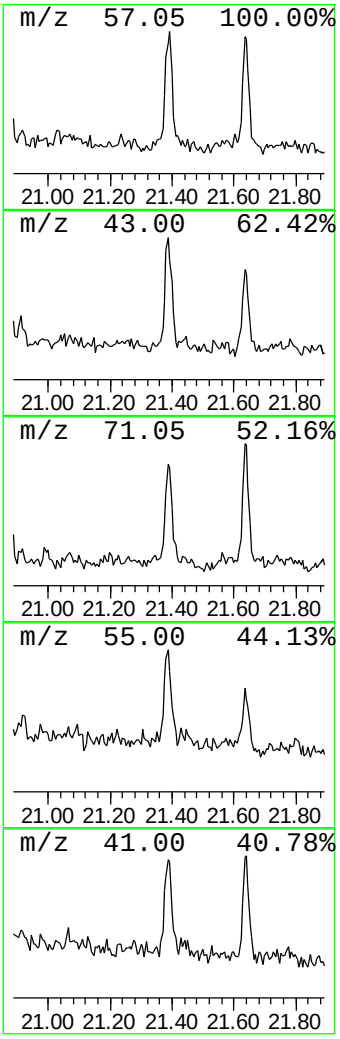
Peak Number 17 Cyclohexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.14 ng	91098	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	1-Docosene	308	C22H44	001599-67-3	86
4	1-Hentetracontanol	593	C41H84O	040710-42-7	80
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	62





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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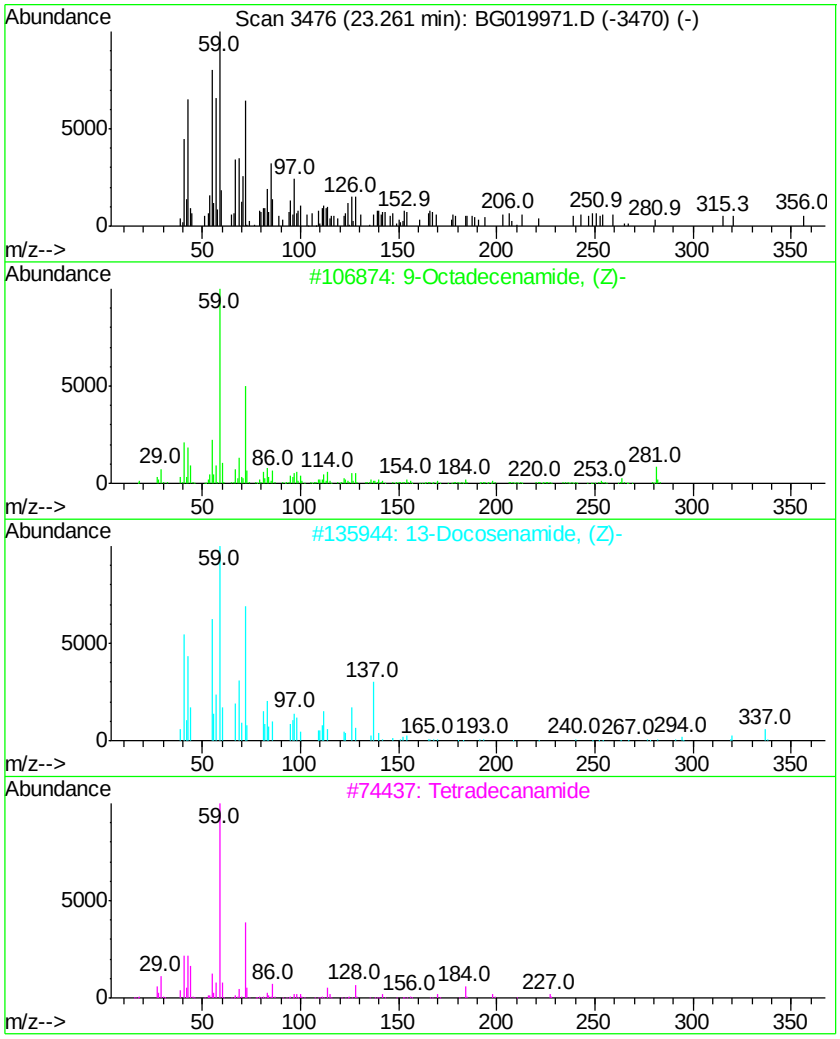
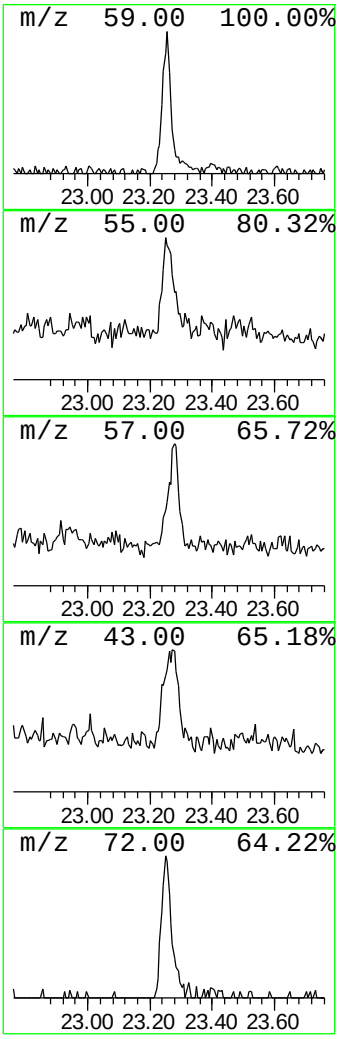
Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.58 ng	109616	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Decanamide-	171	C10H21NO	002319-29-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120615\
Data File : BG019971.D
Acq On : 6 Dec 2015 17:41
Operator : UM/NP
Sample : G4633-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1(11-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	2.99	279.4	ng	2927490	1	8.11	209551	20.0
unknown3.06	3.06	3.6	ng	38209	1	8.11	209551	20.0
2-Pentanone, 4-hy...	5.19	34.4	ng	360412	1	8.11	209551	20.0
unknown7.64	7.64	86.9	ng	910271	1	8.11	209551	20.0
Hexadecane	12.33	3.0	ng	47540	2	10.93	320934	20.0
7-Methoxymethyl-2...	15.24	4.5	ng	114836	3	14.74	510991	20.0
Pentadecane	15.58	2.2	ng	57260	3	14.74	510991	20.0
Eicosane	16.43	2.2	ng	73628	4	17.49	667487	20.0
unknown18.06	18.06	7.0	ng	235257	4	17.49	667487	20.0
n-Hexadecanoic acid	18.36	4.8	ng	158861	4	17.49	667487	20.0
unknown18.49	18.49	12.0	ng	401312	4	17.49	667487	20.0
Octadecanoic acid	19.62	2.4	ng	99794	5	21.76	849951	20.0
Hexadecanoic acid...	19.77	3.6	ng	152259	5	21.76	849951	20.0
Octadecanoic acid...	20.81	2.3	ng	97352	5	21.76	849951	20.0
Cyclohexadecane	21.39	2.1	ng	91098	5	21.76	849951	20.0
9-Octadecenamide,...	23.26	2.6	ng	109616	5	21.76	849951	20.0