LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

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:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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	2.737	5	8	13	rBV	54407	68121	3.93%	0.533%
2	4.706	337	343	352	rVB	48962	66270	3.82%	0.518%
3	5.199	421	427	439	rBV	561351	780270	45.02%	6.102%
4	6.815	695	702	713	rBV	568443	890621	51.38%	6.964%
5	7.150	752	759	768	rBV	587697	908625	52.42%	7.105%
6	7.602	828	836	843	rVB2	90184	137981	7.96%	1.079%
7	7.925	882	891	898	rBV	415670	651420	37.58%	5.094%
8	8.771	1027	1035	1043	rBV	353075	579014	33.40%	4.528%
9	10.399	1306	1312	1324	rVB	109072	192997	11.13%	1.509%
10	12.884	1728	1735	1744	rBV	838694	1225332	70.69%	9.582%
11	13.530	1839	1845	1851	rBV5	16424	22685	1.31%	0.177%
12	13.730	1874	1879	1887	rBV	69827	102414	5.91%	0.801%
13	14.271	1965	1971	1978	rVB2	175132	258011	14.89%	2.018%
14	15.769	2219	2226	2234	rBV	752539	1086047	62.66%	8.493%
15	15.998	2261	2265	2272	rVB5	15193	26980	1.56%	0.211%
16	17.020	2433	2439	2445	rBV2	204996	289863	16.72%	2.267%
17	17.925	2586	2593	2600	rBV2	64682	101446	5.85%	0.793%
18	18.777	2734	2738	2746	rVB3	34695	46179	2.66%	0.361%
19	19.089	2786	2791	2794	rBV3	12468	21577	1.24%	0.169%
20	19.218	2809	2813	2819	rBV7	21674	30460	1.76%	0.238%
21	19.359	2833	2837	2842	rBV	67045	72767	4.20%	0.569%
22	19.447	2844	2852	2854	rBV4	11661	20775	1.20%	0.162%
23	19.476	2854	2857	2863	rVB4	15629	19449	1.12%	0.152%
24	19.664	2883	2889	2895	rVV	1477630	1733331	100.00%	13.554%
25	19.946	2933	2937	2939	rBV5	18857	27846	1.61%	0.218%
26	19.970	2939	2941	2948	rVB5	31175	38172	2.20%	0.298%
27	20.140	2965	2970	2977	rBV3	68793	122133	7.05%	0.955%
28	20.305	2993	2998	3002	rBV	378999	459314	26.50%	3.592%
29	20.346	3002	3005	3012	rVV2	187309	276121	15.93%	2.159%
30	20.405	3012	3015	3019	rVV	61160	78541	4.53%	0.614%
31	20.469	3022	3026	3029	rVB5	18259	22467	1.30%	0.176%
32	20.928	3100	3104	3113	rBV	214004	280000	16.15%	2.190%
33	21.016	3116	3119	3124	rVB7	20160	33643	1.94%	0.263%
34	21.216	3148	3153	3165	rBV	270858	376240	21.71%	2.942%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

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:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.368	3176	3179	3184	rBV4	32742	43699	2.52%	0.342%
36	21.545	3206	3209	3214	rBV7	20471	28882	1.67%	0.226%
37	21.762	3241	3246	3249	rBV2	75958	108049	6.23%	0.845%
38	21.815	3249	3255	3265	rVV3	146024	293224	16.92%	2.293%
39	22.256	3327	3330	3333	rVB5	24185	27892	1.61%	0.218%
40	22.485	3366	3369	3373	rVB4	33204	40271	2.32%	0.315%
41	22.755	3411	3415	3420	rBV	111515	168510	9.72%	1.318%
42	22.802	3420	3423	3428	rVB6	33635	53107	3.06%	0.415%
43	23.448	3527	3533	3545	rVB2	171170	332389	19.18%	2.599%
44	23.642	3561	3566	3572	rVB4	66398	111595	6.44%	0.873%
45	23.965	3616	3621	3629	rVB2	135171	274428	15.83%	2.146%
46	24.059	3632	3637	3644	rVB10	44061	94450	5.45%	0.739%
47	26.492	4044	4051	4064	rVB10	54420	164481	9.49%	1.286%

Sum of corrected areas: 12788089

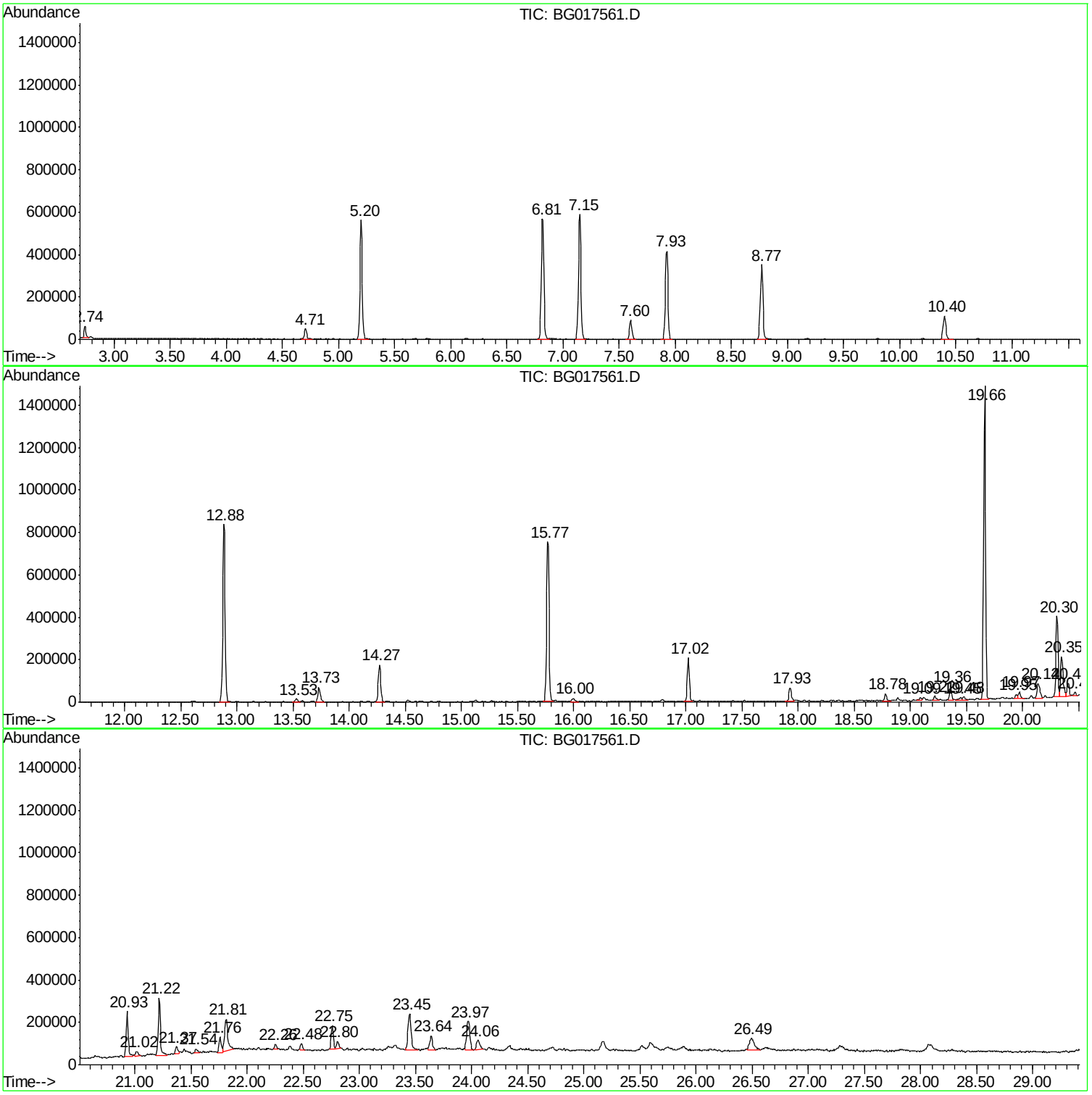
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

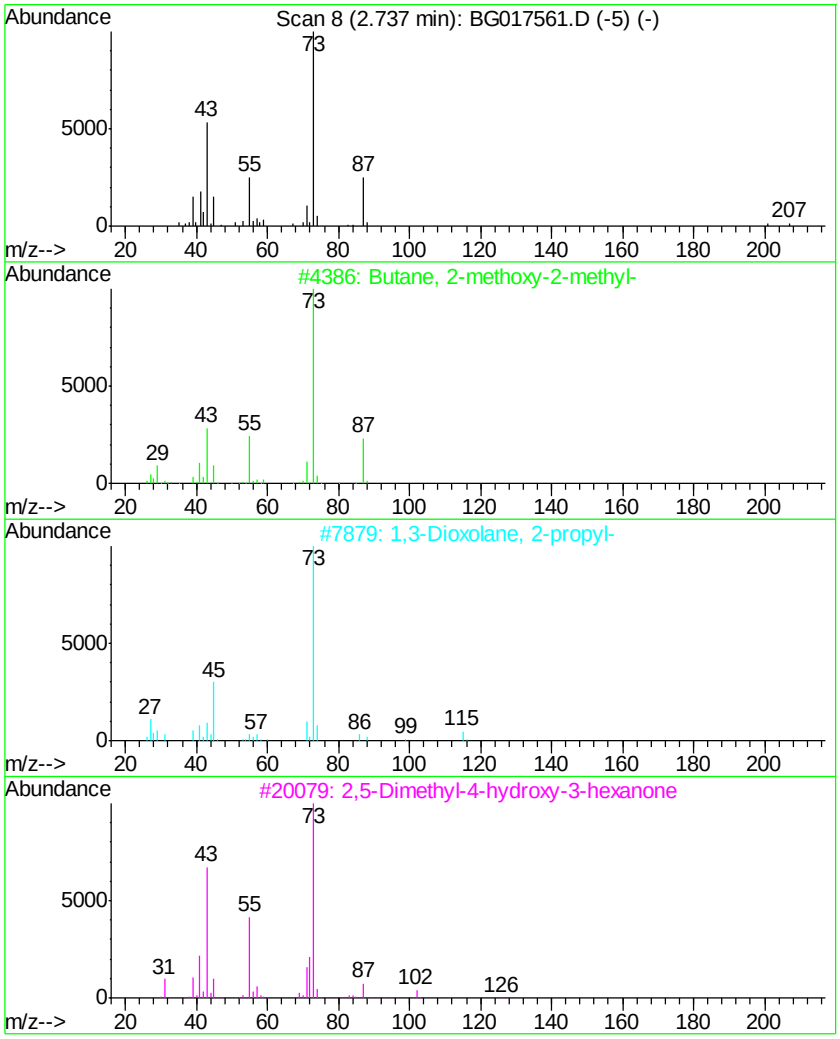
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

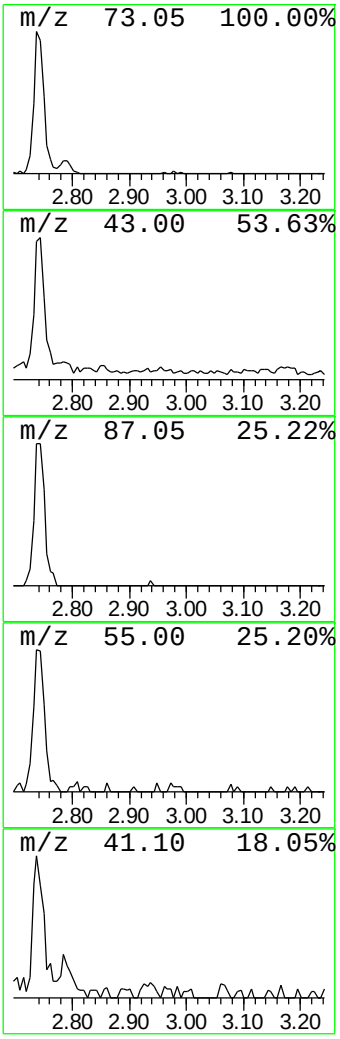
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.74	9.87 ng	68121	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	50
3	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	43
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	17





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

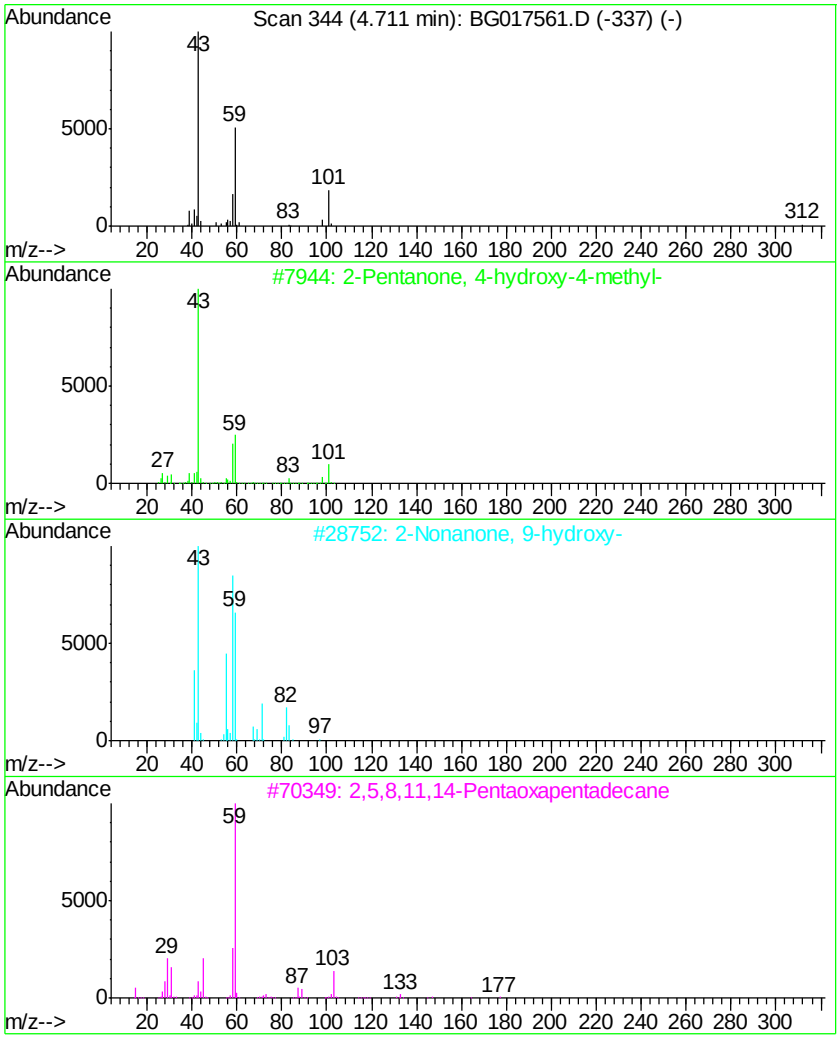
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

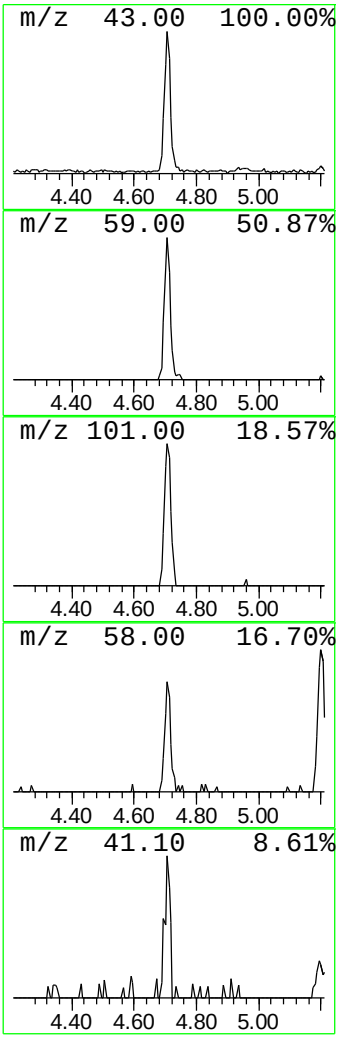
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	9.61 ng	66270	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	28
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5	2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	23





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

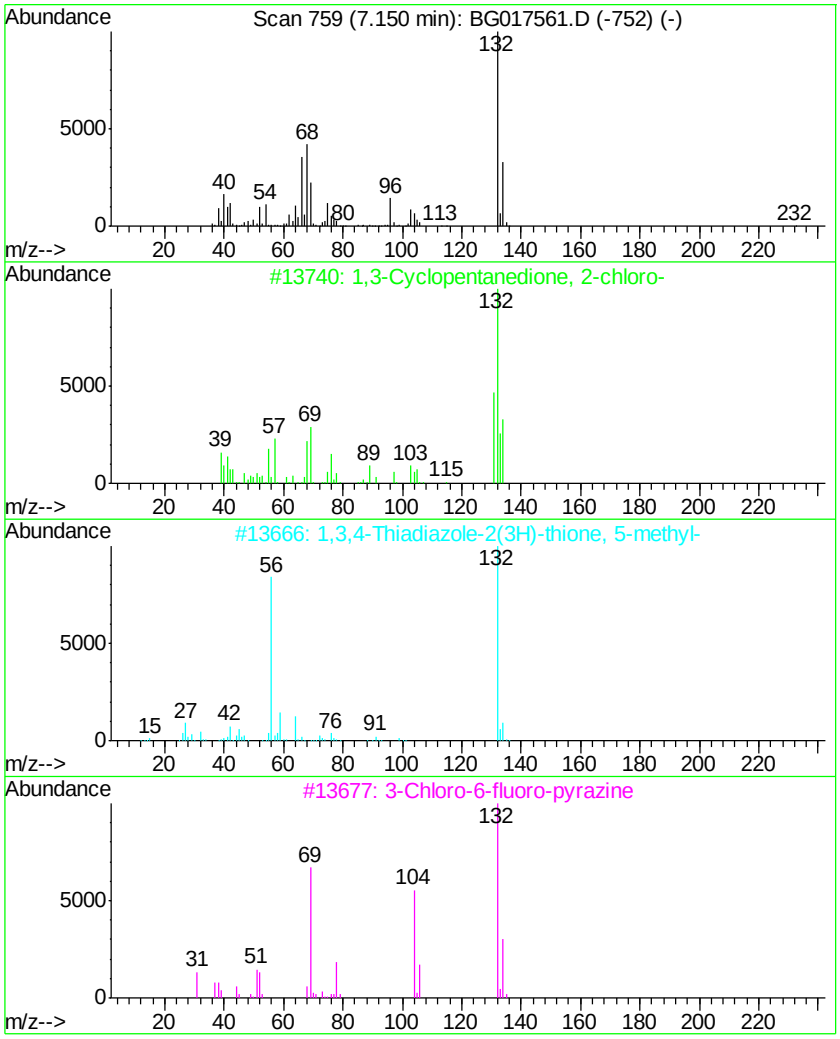
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

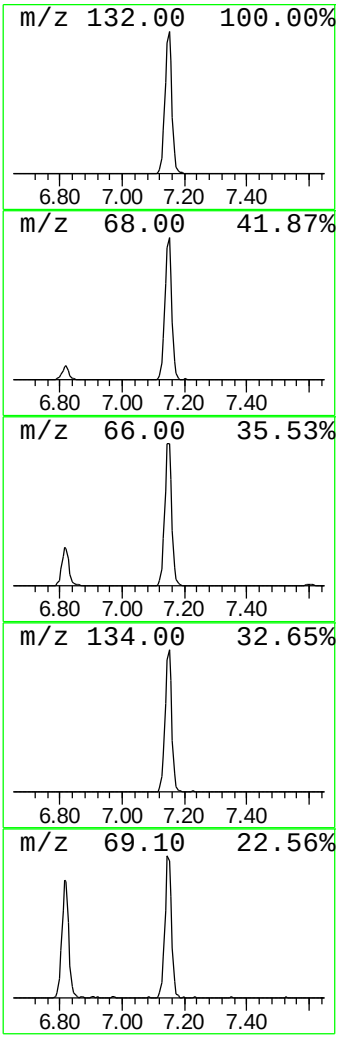
****

Peak Number 3 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	131.70 ng	908625	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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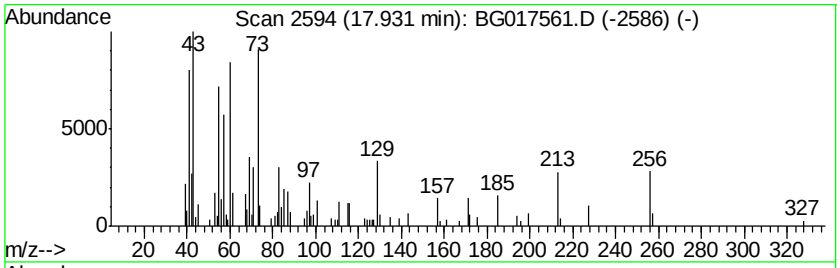
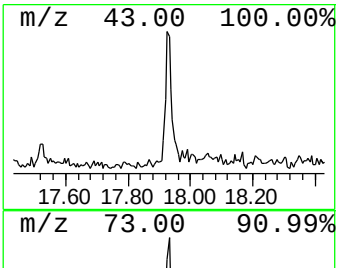
Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.00 ng	101446	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

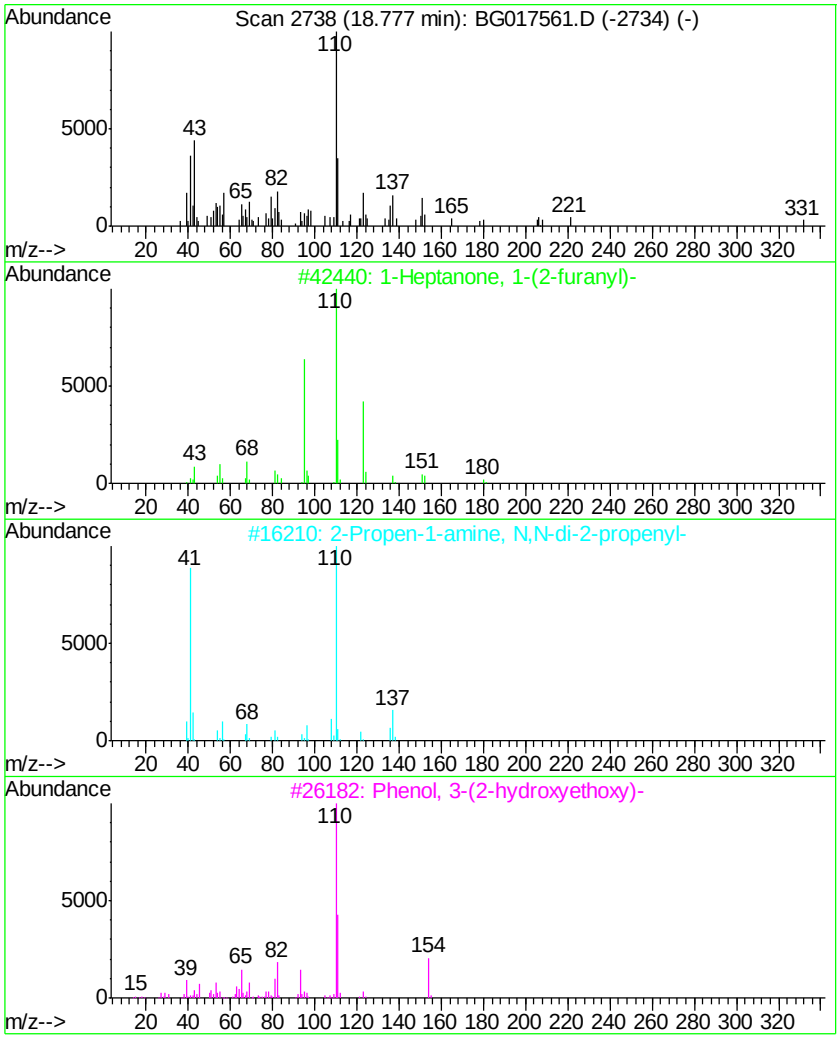
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

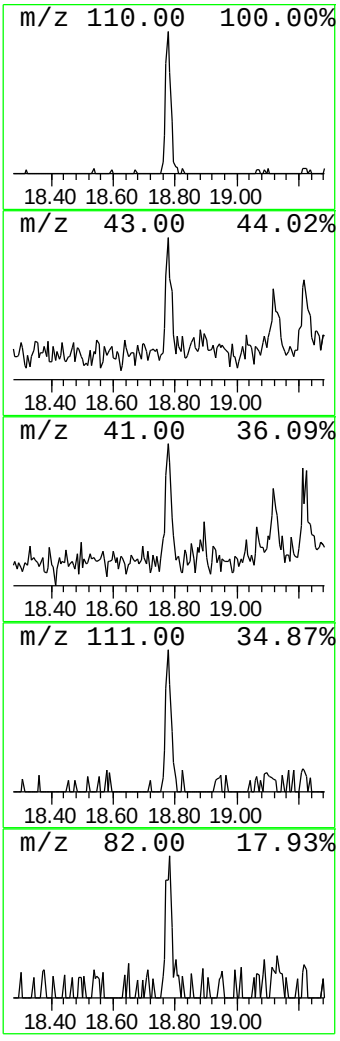
****

Peak Number 6 1-Heptanone, 1-(2-furanyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	3.19 ng	46179	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanone, 1-(2-furanyl)-	180	C11H16O2	005466-40-0	53
2	2-Propen-1-amine, N,N-di-2-prope...	137	C9H15N	000102-70-5	50
3	Phenol, 3-(2-hydroxyethoxy)-	154	C8H10O3	049650-88-6	50
4	4(1H)-Quinolinone, octahydro-4a,...	181	C11H19NO	1000277-75-0	47
5	Oxazole, 5-hexyl-2,4-dimethyl-	181	C11H19NO	020662-85-5	47





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

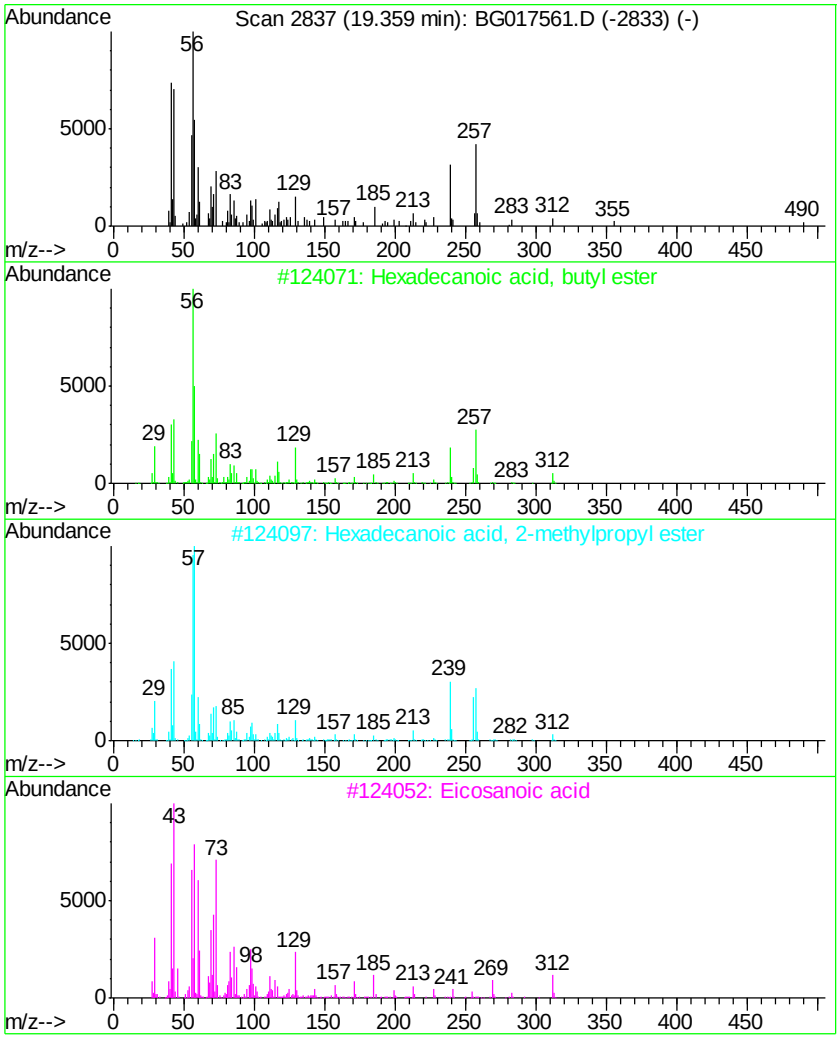
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

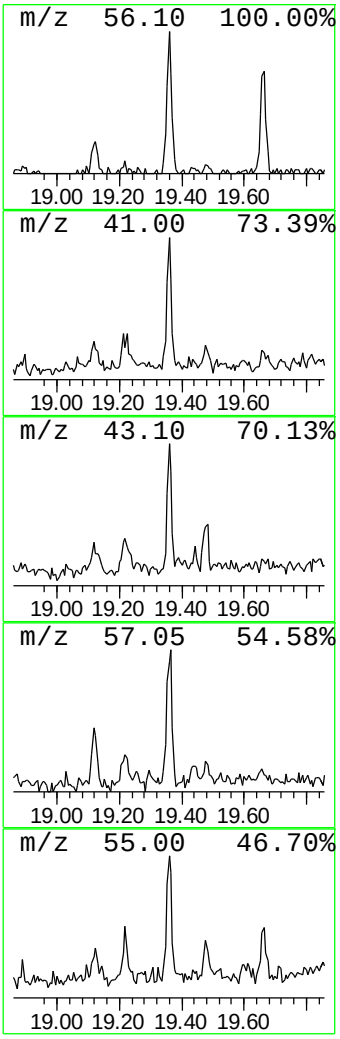
****

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.87 ng	72767	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
3	Eicosanoic acid	312	C20H40O2	000506-30-9	59
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
5	Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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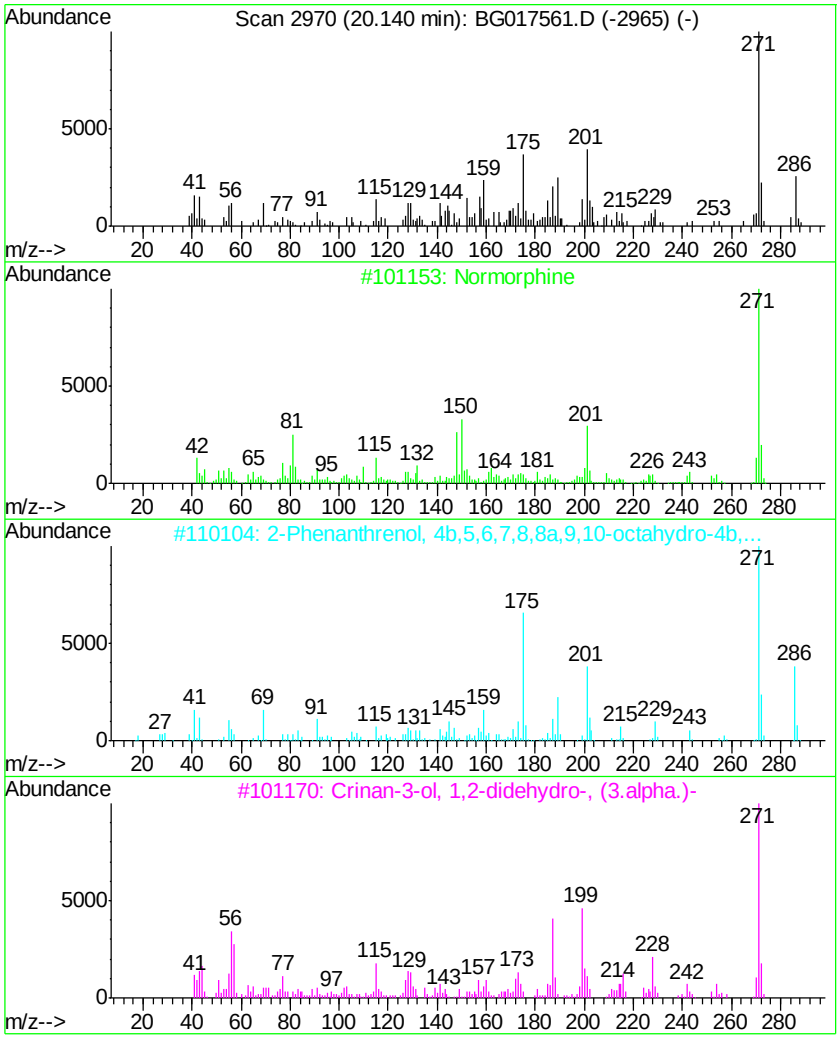
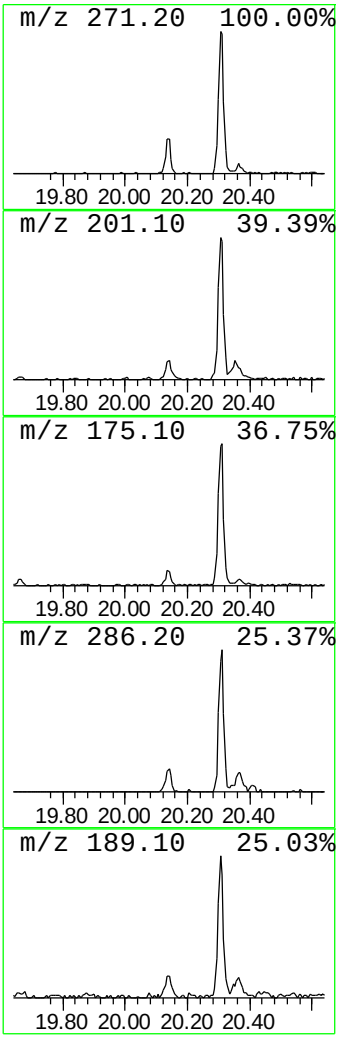
Peak Number 8 unknown20.14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	6.49 ng	122133	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Normorphine	271	C16H17NO3	000466-97-7	46
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	43
3	Crinan-3-ol, 1,2-didehydro-, (3....	271	C16H17NO3	000510-67-8	35
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	35
5	Pyrazolo[1,5-a]pyrimidine, 2,5-d...	271	C18H13N3	130159-66-9	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

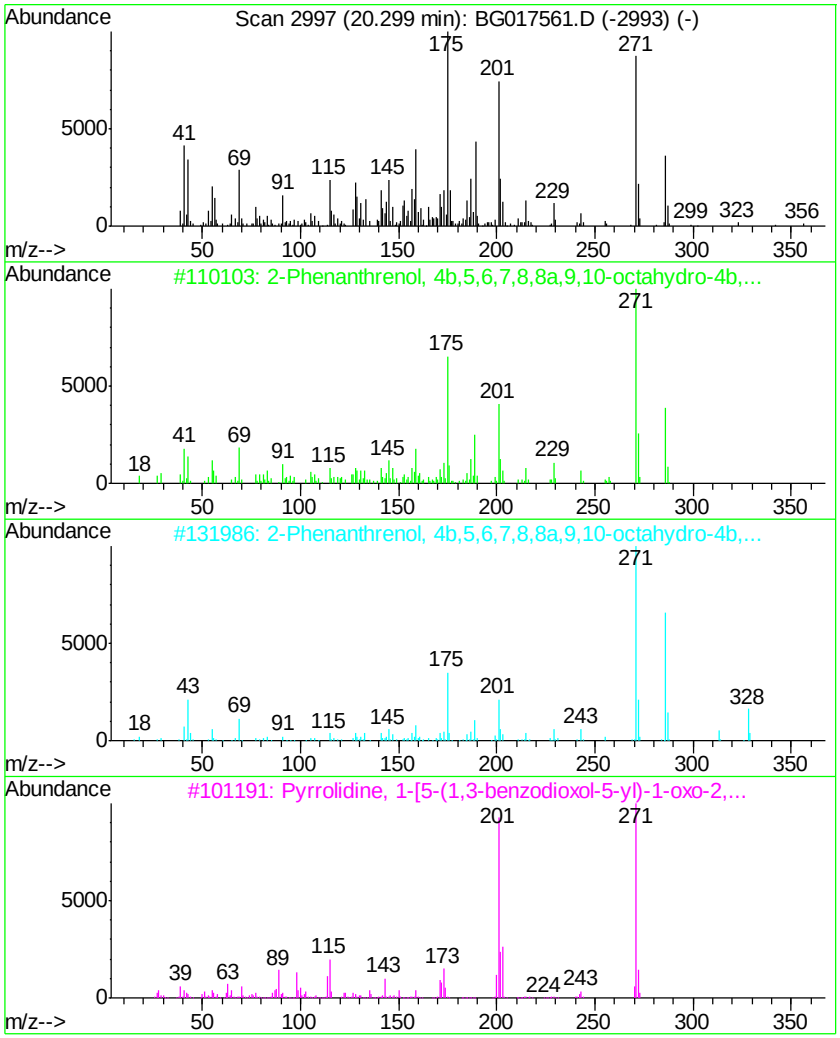
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

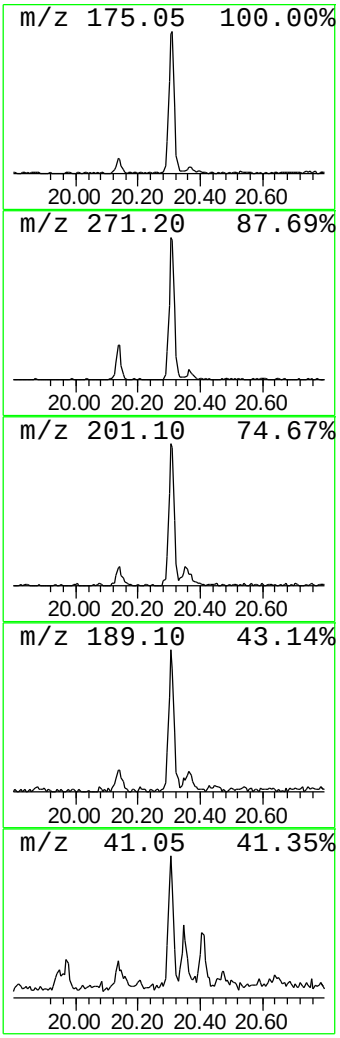
****

Peak Number 9 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	24.42 ng	459314	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	80
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	18
5	2-Nonylquinolin-4-ol, 1-oxide	287	C18H25NO2	000316-66-5	14





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Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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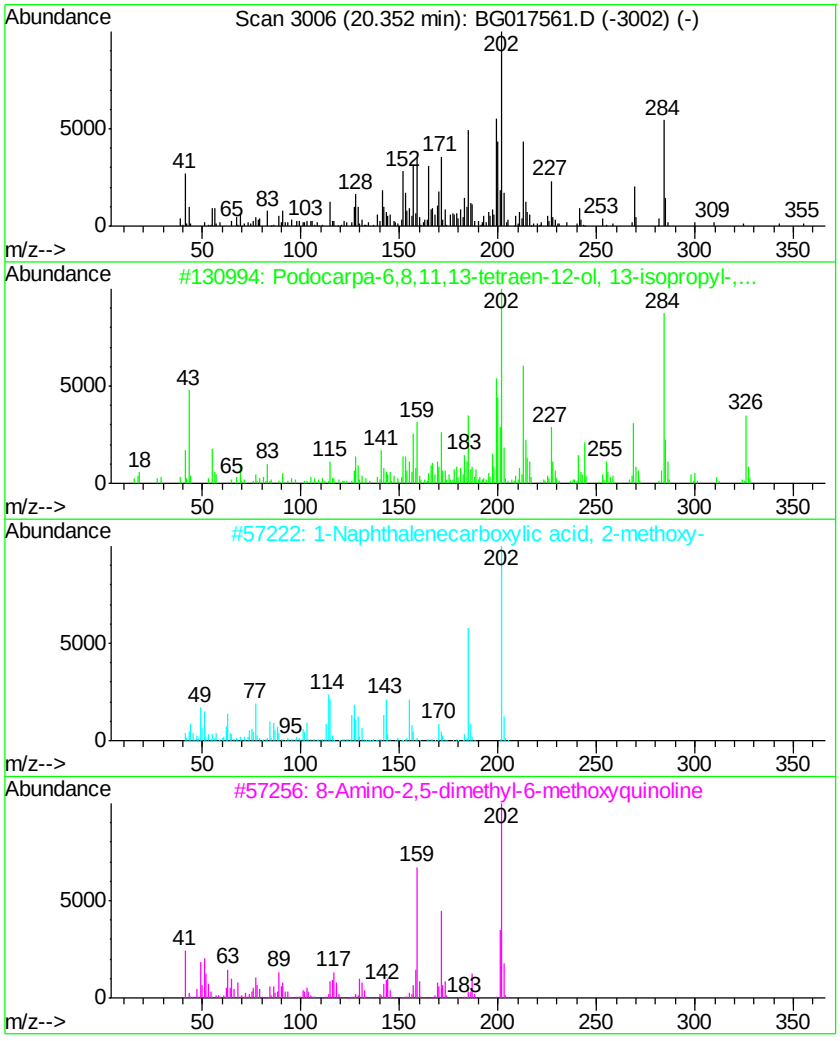
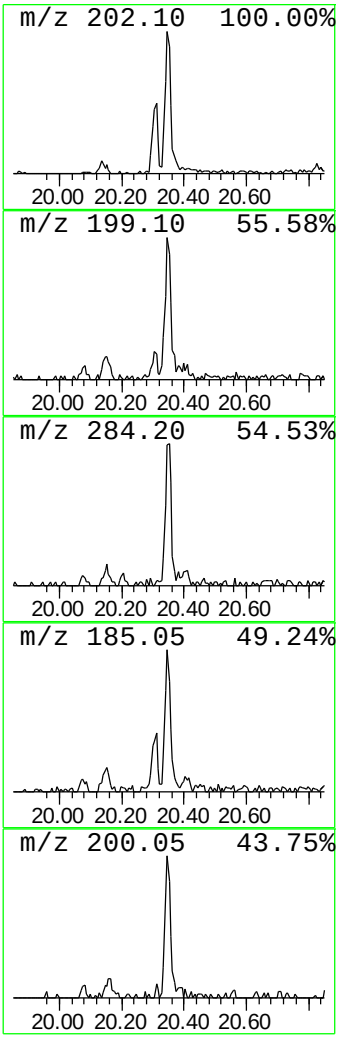
Peak Number 10 Podocarpa-6,8,11,13-tetraen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	14.68 ng	276121	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	64
2	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	38
3	8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	38
4	4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	35
5	9-Methyl-S-octahydrophenanathracene	200	C15H20	023861-81-6	25





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Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

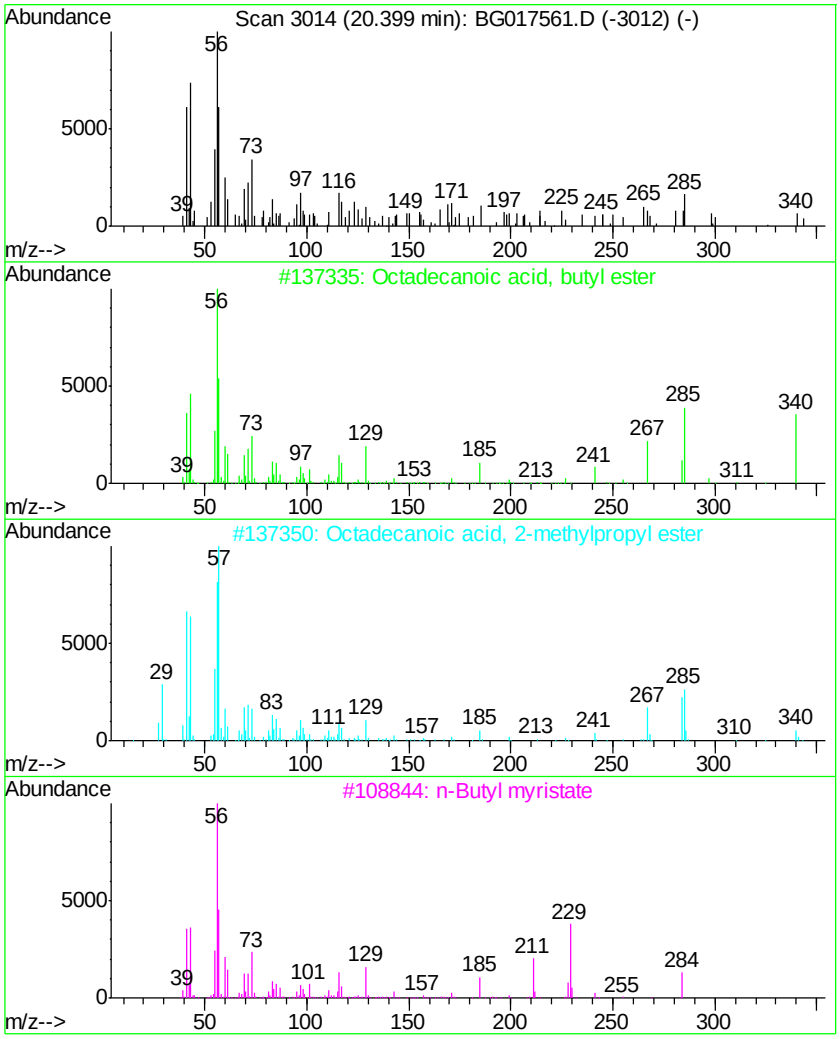
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

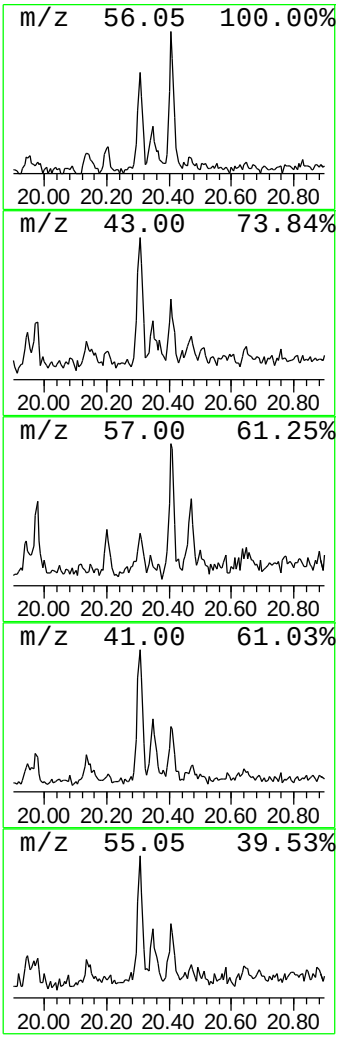
****

Peak Number 11 Octadecanoic acid, butyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	4.18 ng	78541	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	90
3	n-Butyl myristate	284	C18H36O2	000110-36-1	47
4	Cyclopropane, propyl-	84	C6H12	002415-72-7	30
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	30





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Misc :
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Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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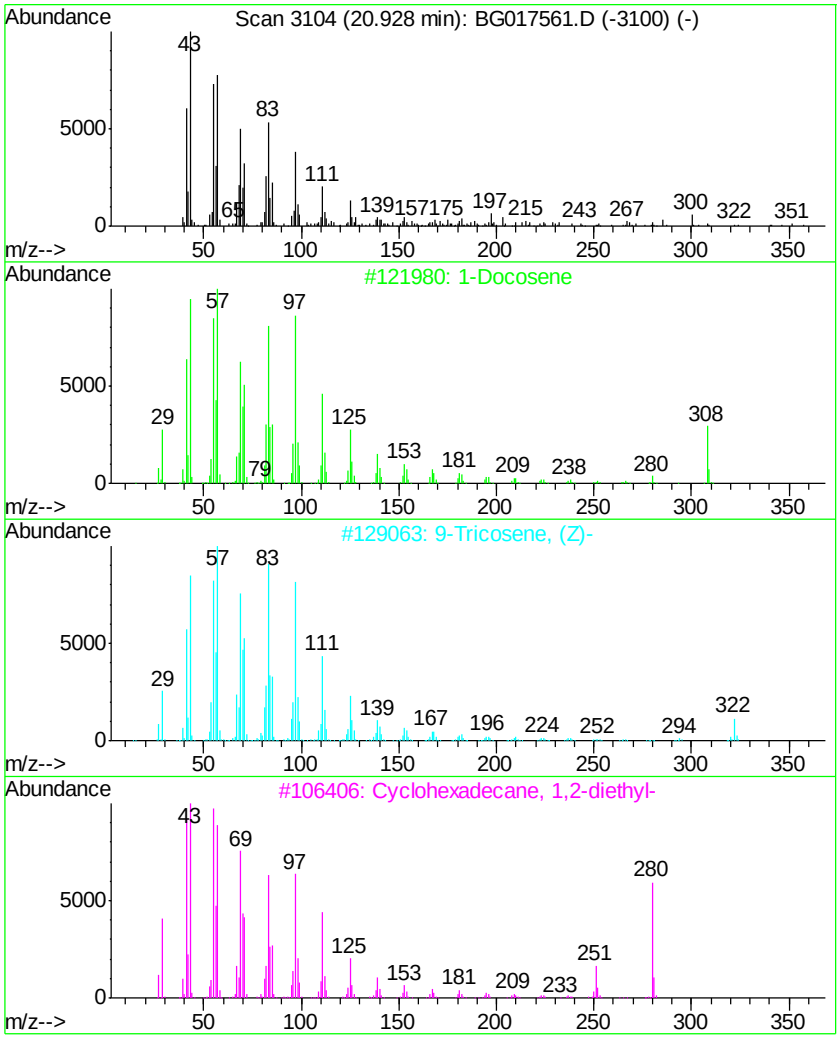
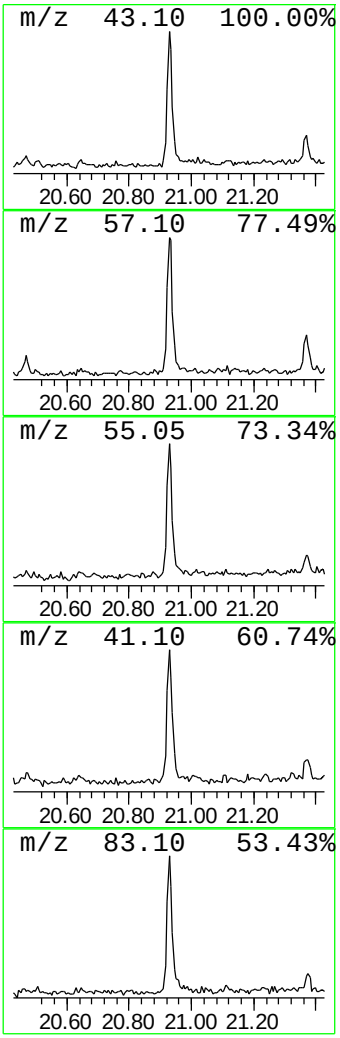
Peak Number 12 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	14.88 ng	280000	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
4	1-Octadecene	252	C18H36	000112-88-9	92
5	Cycloeicosane	280	C20H40	000296-56-0	91





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Sample : G2507-19
Misc :
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Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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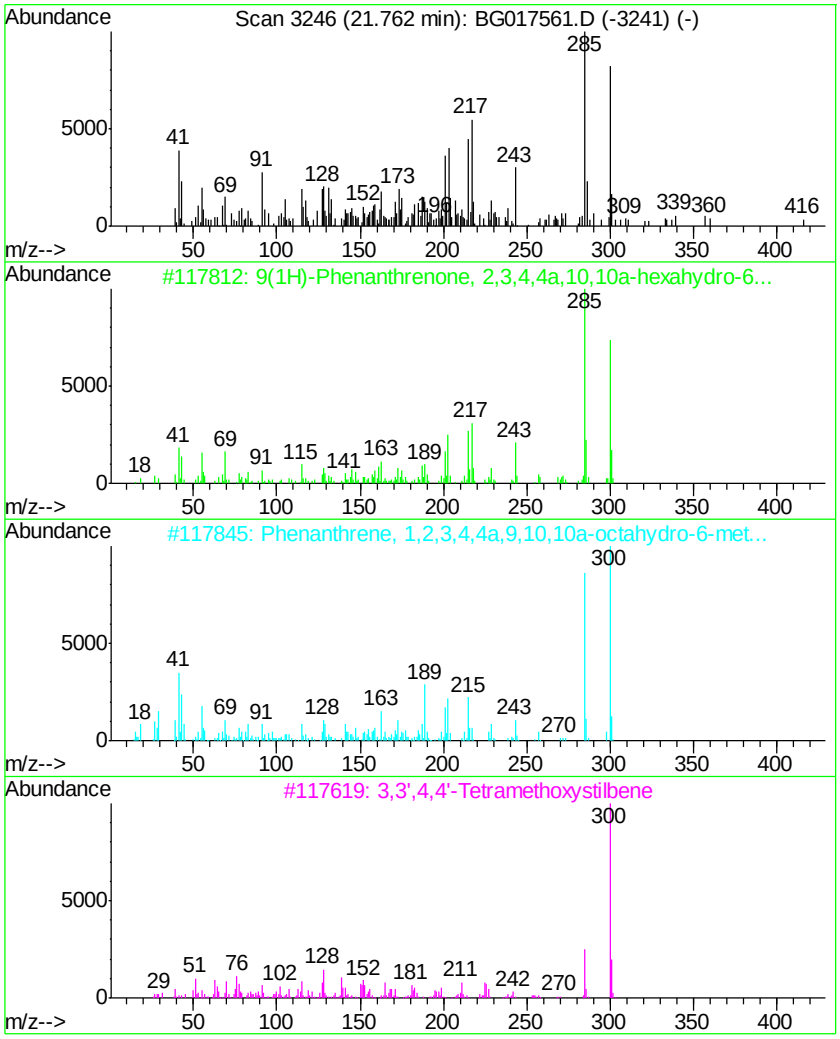
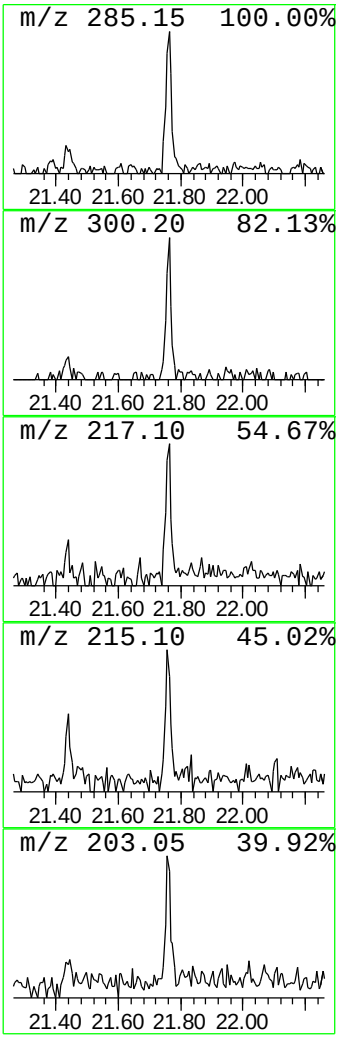
Peak Number 13 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	5.74 ng	108049	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	81
3	3,3',4,4'-Tetramethoxystilbene	300	C18H20O4	005385-62-6	35
4	Imidazo[1,2-b]1,2,4-triazine, 6-...	300	C19H16N4	309740-69-0	35
5	Estra-1,3,5(10)-trien-17-one, 2-...	300	C19H24O3	005976-63-6	30





Library Search Compound Report

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Sample : G2507-19
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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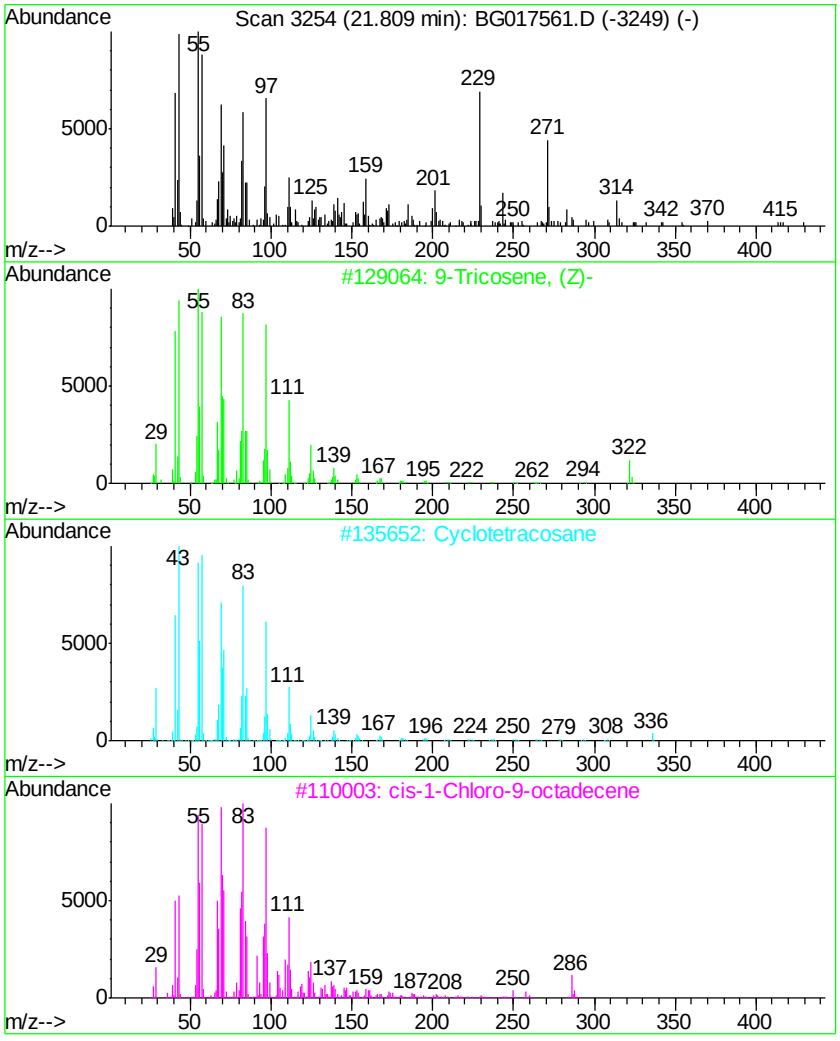
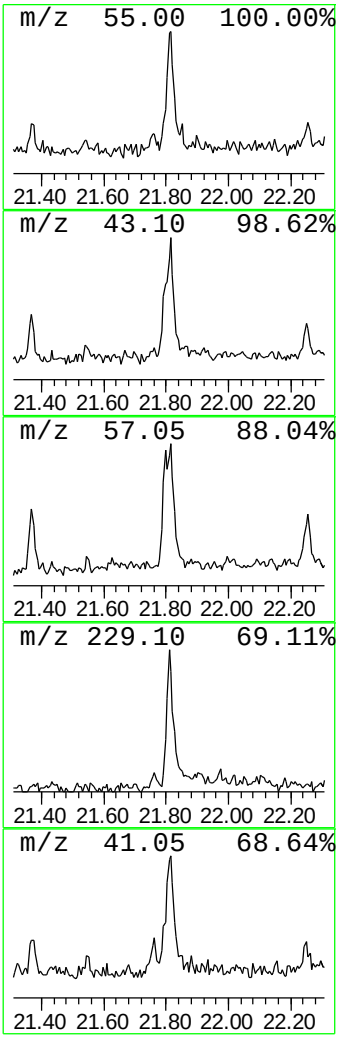
Peak Number 14 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	15.59 ng	293224	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
2	Cyclotetracosane	336	C24H48	000297-03-0	68
3	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	50
4	1-Nonadecene	266	C19H38	018435-45-5	49
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	47





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Sample : G2507-19
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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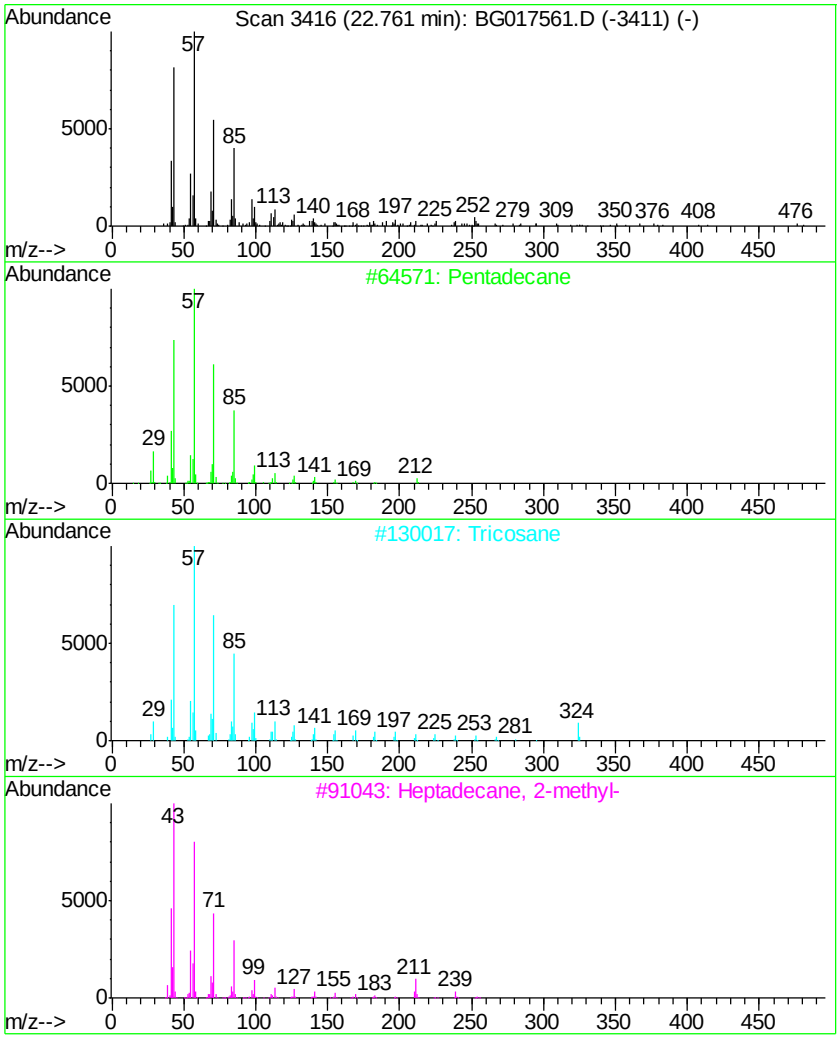
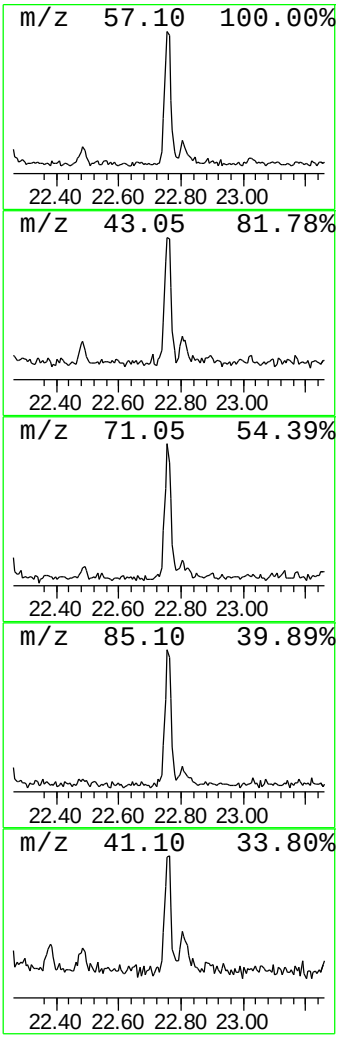
Peak Number 15 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	10.14 ng	168510	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tricosane	324	C23H48	000638-67-5	94
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4	Nonacosane	408	C29H60	000630-03-5	90
5	Eicosane	282	C20H42	000112-95-8	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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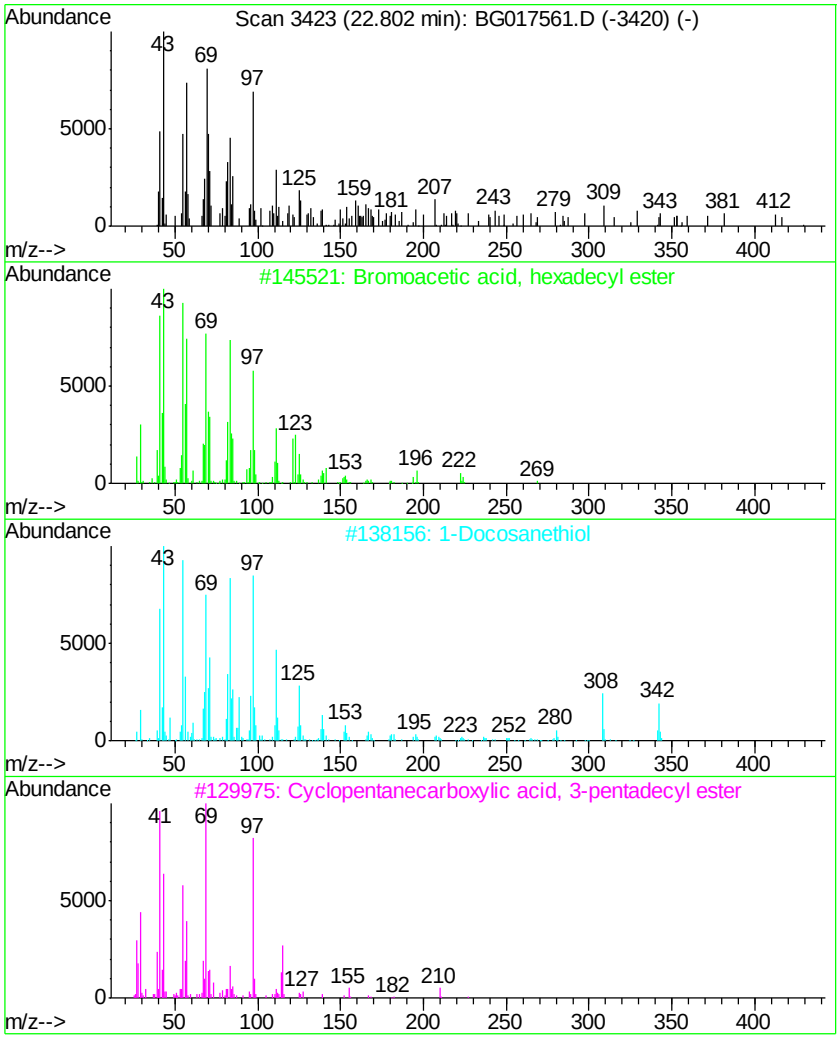
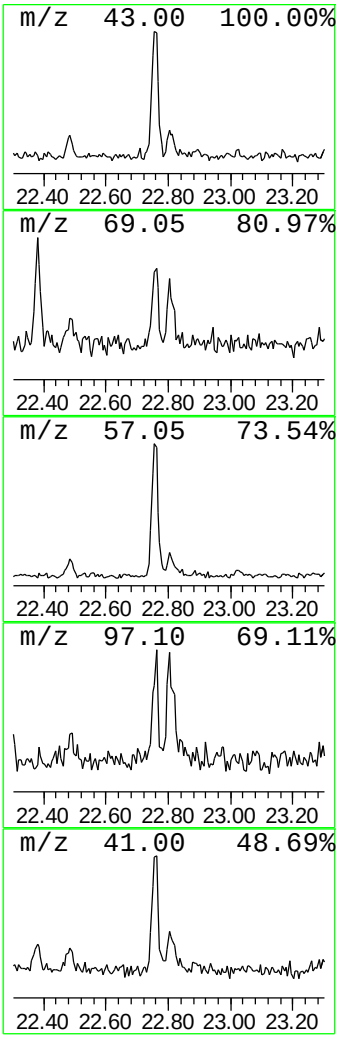
Peak Number 16 Bromoacetic acid, hexadecyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.20 ng	53107	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
2	1-Docosanethiol	342	C22H46S	007773-83-3	49
3	Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	43
4	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	38
5	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	38





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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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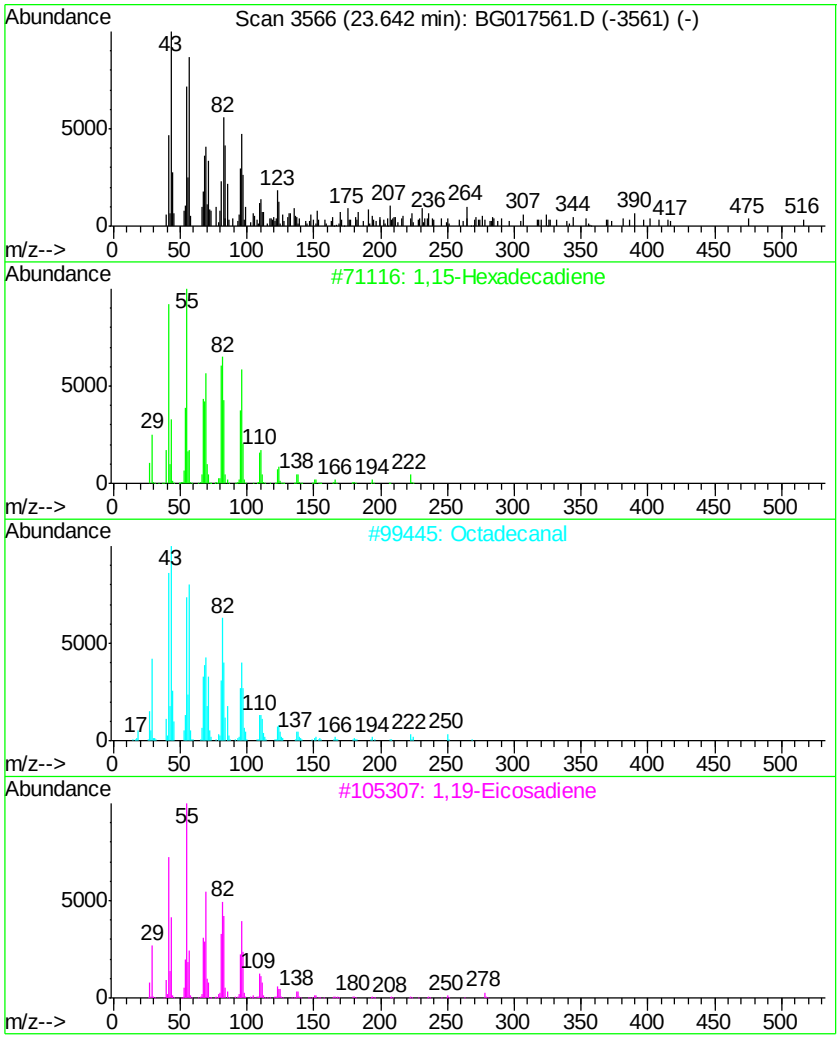
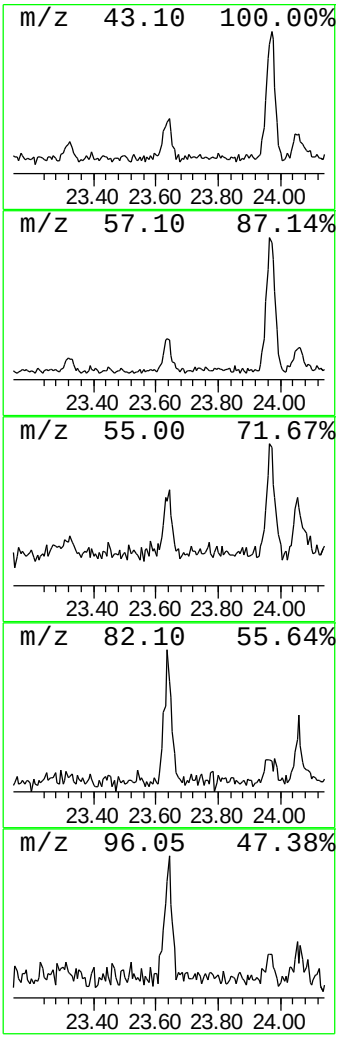
Peak Number 17 1,15-Hexadecadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	6.71 ng	111595	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Hexadecadiene	222	C16H30	021964-51-2	89
2	Octadecanal	268	C18H36O	000638-66-4	87
3	1,19-Eicosadiene	278	C20H38	014811-95-1	81
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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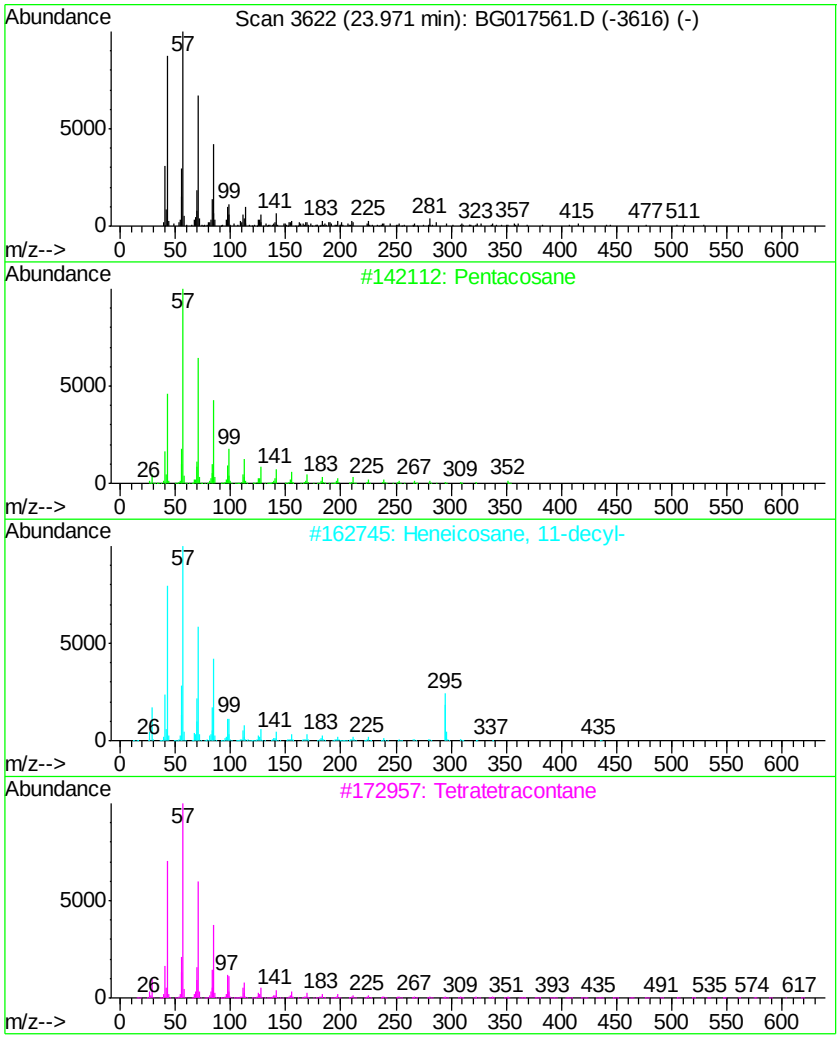
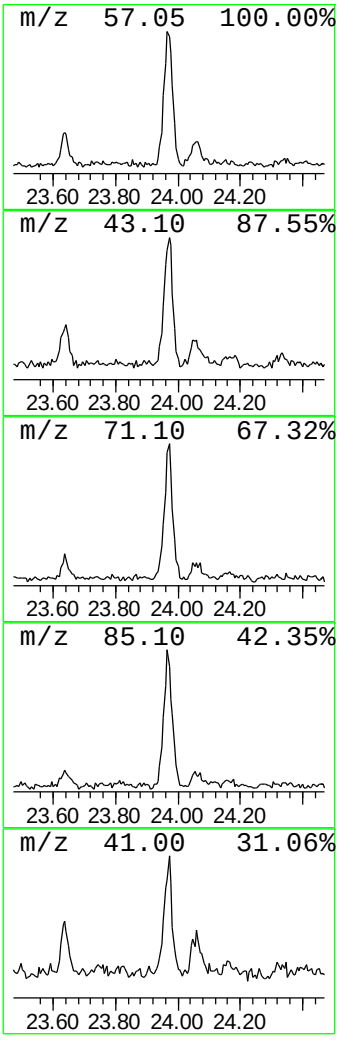
Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	16.51 ng	274428	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : G2507-19
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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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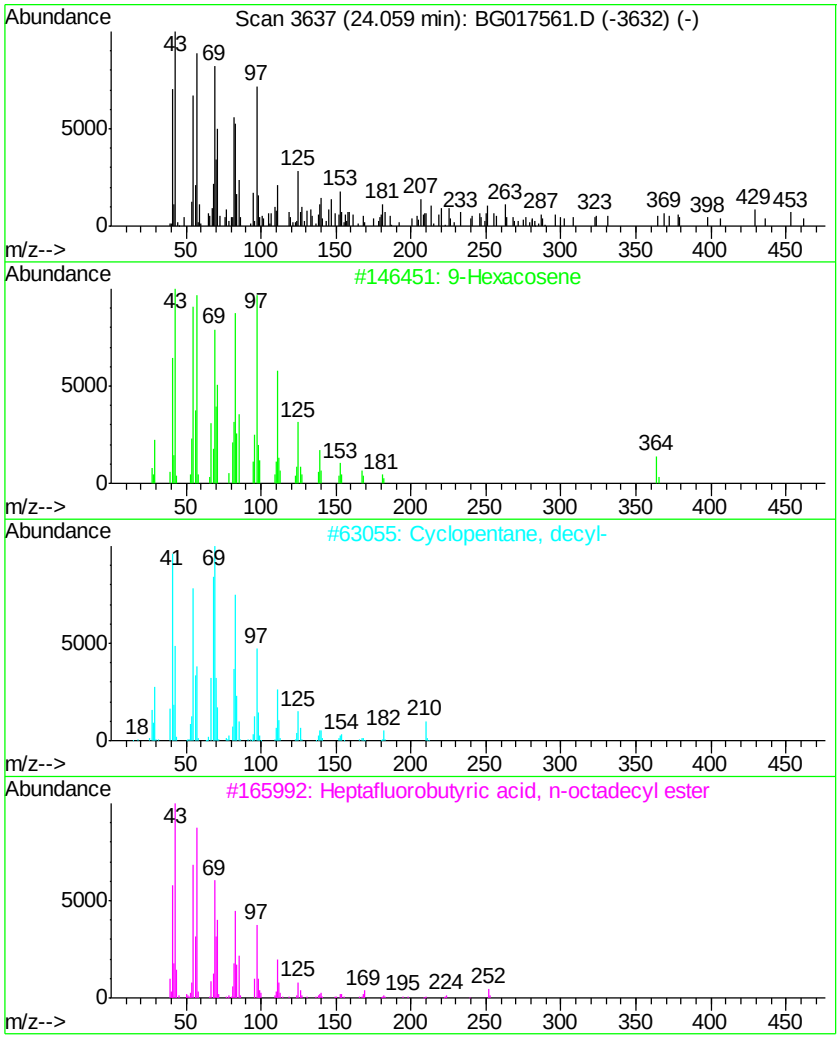
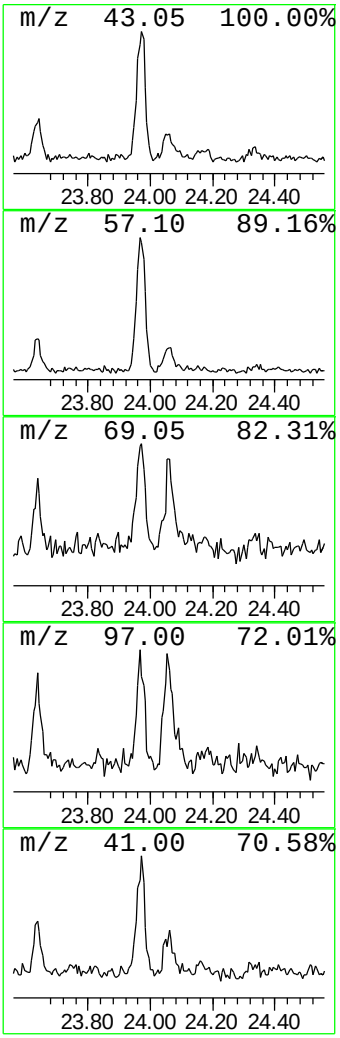
Peak Number 19 9-Hexacosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.68 ng	94450	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexacosene	364	C26H52	071502-22-2	58
2	Cyclopentane, decyl-	210	C15H30	001795-21-7	49
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	49
4	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	49
5	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	45





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Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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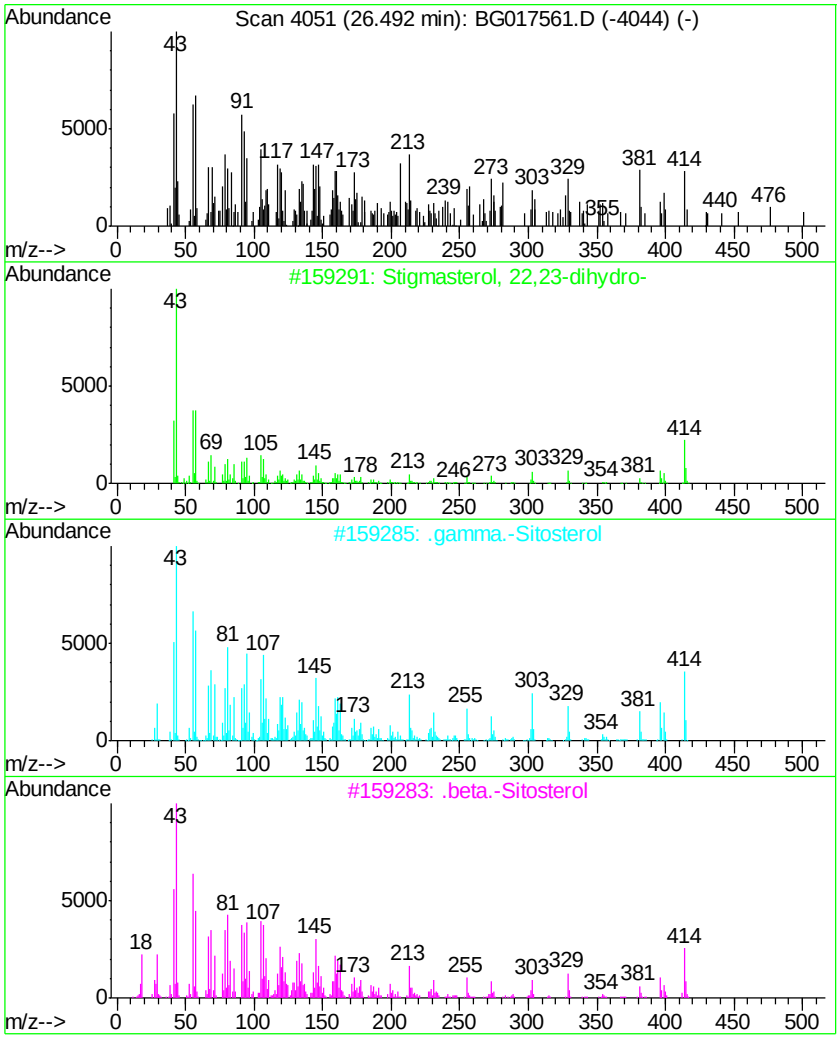
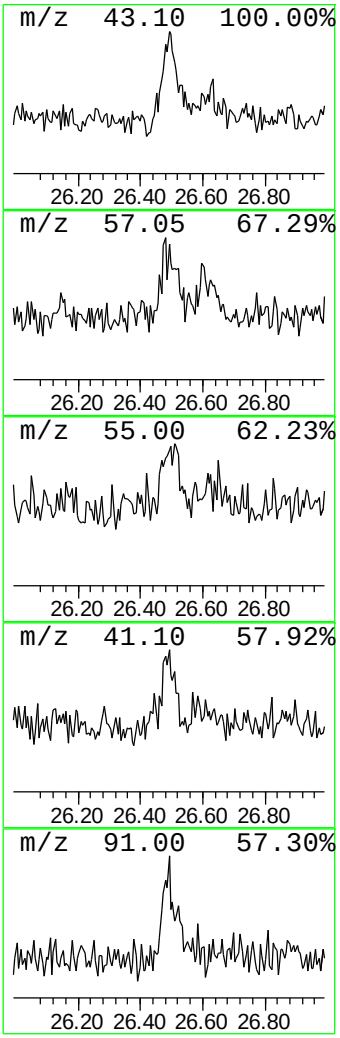
Peak Number 20 Stigmasterol, 22,23-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	9.90 ng	164481	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	50
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	44
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	42
4	5-Nitro-2-furaldoxime	156	C5H4N2O4	000555-15-7	10
5	trans-2-Hexenoic acid, 5-methyl-...	184	C11H20O2	1000139-87-5	9





Tentatively Identified Compound (LSC) summary

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Data File : BG017561.D
Acq On : 9 Jun 2015 6:02
Operator : TP/IZ
Sample : G2507-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PIER2-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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
Butane, 2-methoxy...	2.74	9.9	ng	68121	1	7.60	137981	20.0
2-Pentanone, 4-hy...	4.71	9.6	ng	66270	1	7.60	137981	20.0
unknown7.15	7.15	131.7	ng	908625	1	7.60	137981	20.0
n-Hexadecanoic acid	17.93	7.0	ng	101446	4	17.02	289863	20.0
1-Heptanone, 1-(2...	18.78	3.2	ng	46179	4	17.02	289863	20.0
Hexadecanoic acid...	19.36	3.9	ng	72767	5	21.22	376240	20.0
unknown20.14	20.14	6.5	ng	122133	5	21.22	376240	20.0
2-Phenanthrenol, ...	20.30	24.4	ng	459314	5	21.22	376240	20.0
Podocarpa-6,8,11,...	20.35	14.7	ng	276121	5	21.22	376240	20.0
Octadecanoic acid...	20.40	4.2	ng	78541	5	21.22	376240	20.0
1-Docosene	20.93	14.9	ng	280000	5	21.22	376240	20.0
9(1H)-Phenanthren...	21.76	5.7	ng	108049	5	21.22	376240	20.0
9-Tricosene, (Z)-	21.81	15.6	ng	293224	5	21.22	376240	20.0
Pentadecane	22.76	10.1	ng	168510	6	23.45	332389	20.0
Bromoacetic acid,...	22.80	3.2	ng	53107	6	23.45	332389	20.0
1,15-Hexadecadiene	23.64	6.7	ng	111595	6	23.45	332389	20.0
Heneicosane, 11-d...	23.97	16.5	ng	274428	6	23.45	332389	20.0
9-Hexacosene	24.06	5.7	ng	94450	6	23.45	332389	20.0
Stigmasterol, 22,...	26.49	9.9	ng	164481	6	23.45	332389	20.0