LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

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-BG060718.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	5.168	314	320	328	rVB	23559	39066	1.32%	0.238%
2	5.374	349	355	363	rVB	55340	91916	3.10%	0.561%
3	5.626	390	398	407	rBV	273558	456792	15.41%	2.786%
4	7.212	660	668	677	rBV	180559	335839	11.33%	2.048%
5	7.583	724	731	740	rBV	523560	910779	30.73%	5.555%
6	8.052	804	811	823	rBV	134372	256301	8.65%	1.563%
7	8.376	858	866	875	rBV	522744	921419	31.09%	5.619%
8	9.210	1001	1008	1020	rBV	456638	822236	27.74%	5.015%
9	10.026	1142	1147	1153	rVV2	17717	29681	1.00%	0.181%
10	10.855	1279	1288	1295	rBV	165366	301344	10.17%	1.838%
11	13.298	1697	1704	1711	rBV	1265873	1977390	66.71%	12.060%
12	14.121	1837	1844	1850	rBV	74864	115718	3.90%	0.706%
13	14.320	1873	1878	1883	rVB	116561	156639	5.28%	0.955%
14	14.673	1932	1938	1944	rBV2	265808	442920	14.94%	2.701%
15	14.738	1944	1949	1952	rVB	38650	56828	1.92%	0.347%
16	15.507	2077	2080	2084	rVB2	24460	32115	1.08%	0.196%
17	16.100	2177	2181	2184	rBV2	24704	39905	1.35%	0.243%
18	16.159	2184	2191	2201	rVB2	951937	1544931	52.12%	9.422%
19	16.406	2229	2233	2241	rVB	108001	167148	5.64%	1.019%
20	16.494	2243	2248	2253	rBV	171353	254678	8.59%	1.553%
21	16.553	2253	2258	2264	rVB2	185394	336174	11.34%	2.050%
22	16.611	2264	2268	2273	rBV2	190958	270996	9.14%	1.653%
23	16.658	2273	2276	2282	rVB2	99479	147398	4.97%	0.899%
24	16.711	2282	2285	2286	rBV	37249	39684	1.34%	0.242%
25	16.735	2286	2289	2291	rBV	43610	37315	1.26%	0.228%
26	16.817	2297	2303	2309	rVB4	184883	347837	11.74%	2.121%
27	16.882	2309	2314	2318	rVV	182649	275611	9.30%	1.681%
28	16.917	2318	2320	2323	rVV3	65986	92708	3.13%	0.565%
29	16.952	2323	2326	2334	rVB2	112753	187667	6.33%	1.145%
30	17.158	2358	2361	2365	rBV5	24443	38303	1.29%	0.234%
31	17.205	2367	2369	2376	rVB6	22523	39105	1.32%	0.238%
32	17.416	2399	2405	2411	rBV2	383605	579461	19.55%	3.534%
33	17.898	2484	2487	2493	rVB6	25474	33756	1.14%	0.206%
34	18.303	2551	2556	2569	rBV	152931	272322	9.19%	1.661%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

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-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.515	2588	2592	2597	rBV2	44947	59716	2.01%	0.364%
36	19.566	2767	2771	2777	rBV2	59209	80968	2.73%	0.494%
37	19.837	2813	2817	2825	rVB	114457	166783	5.63%	1.017%
38	20.019	2842	2848	2857	rBV	2120399	2964090	100.00%	18.077%
39	21.329	3067	3071	3078	rBV7	44223	93706	3.16%	0.571%
40	21.681	3124	3131	3137	rBV2	423065	711735	24.01%	4.341%
41	24.894	3668	3678	3689	rBV2	220554	667949	22.53%	4.074%

Sum of corrected areas: 16396929

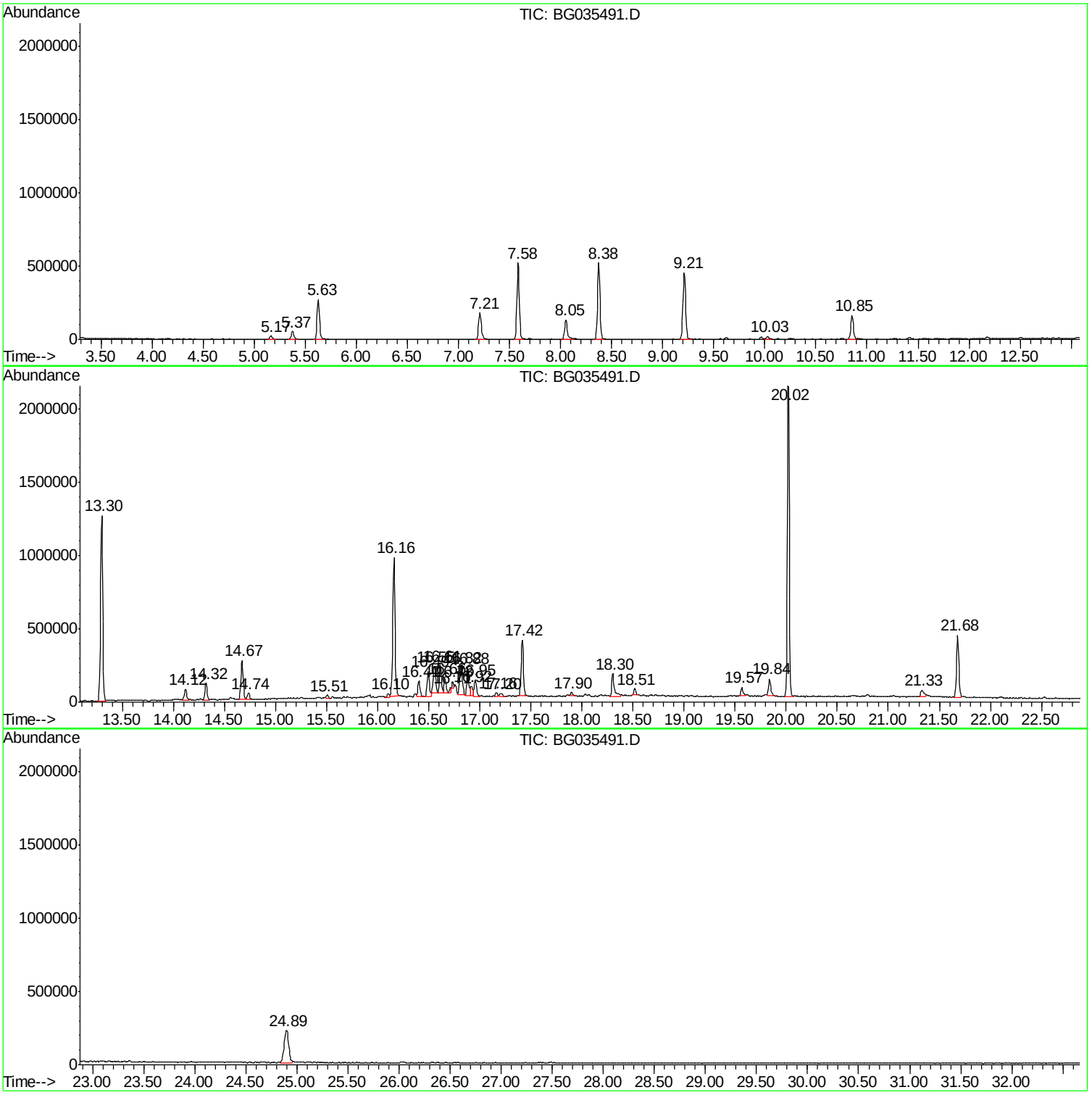
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

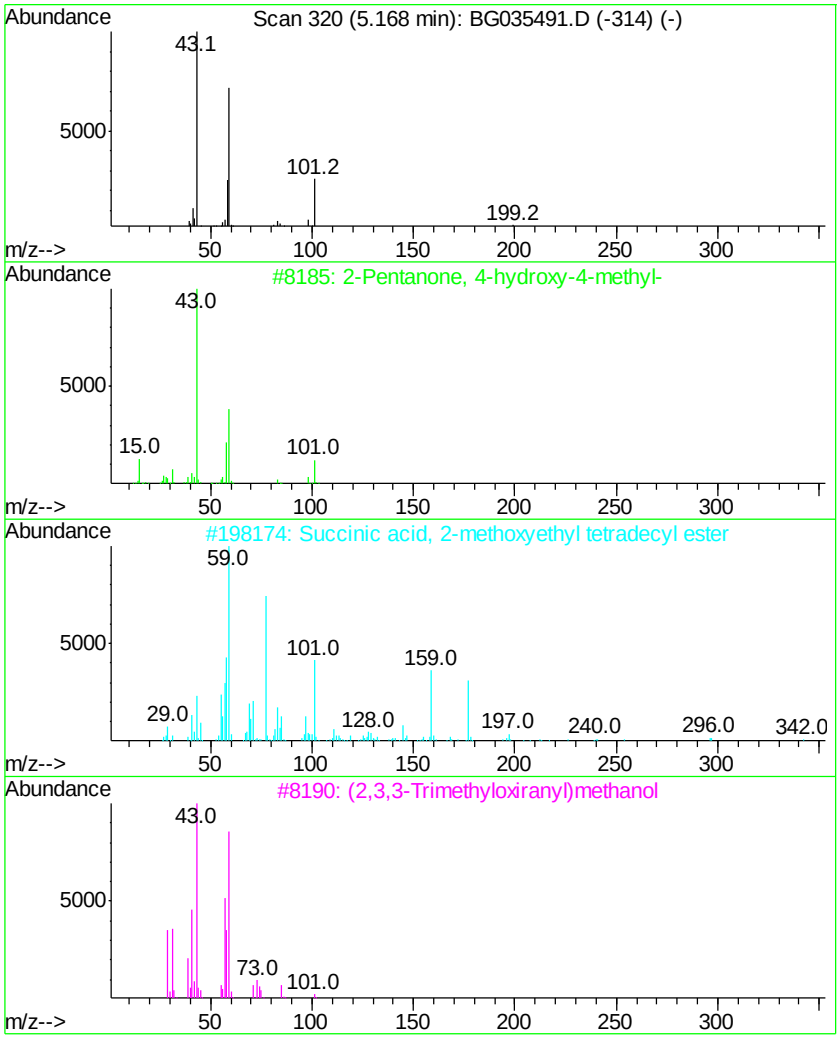
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

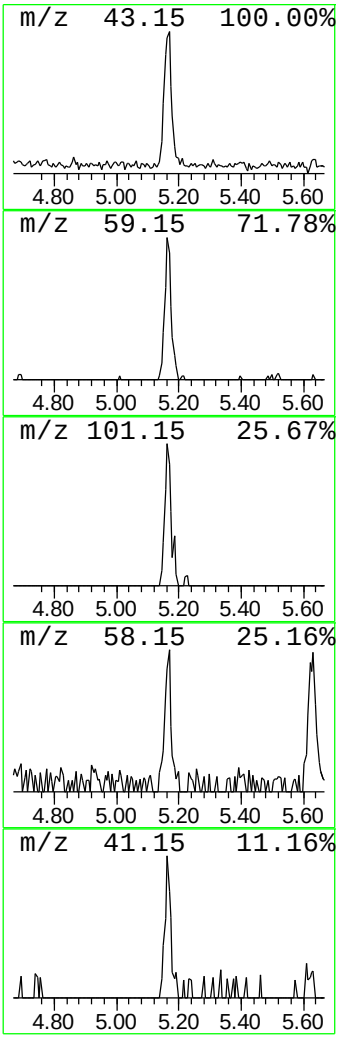
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.05 ng	39066	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Succinic acid, 2-methoxyethyl te...	372	C21H40O5	1000325-81-3	36
3	(2,3,3-Trimethyloxiranyl)methanol	116	C6H12O2	1000306-64-7	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	32
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

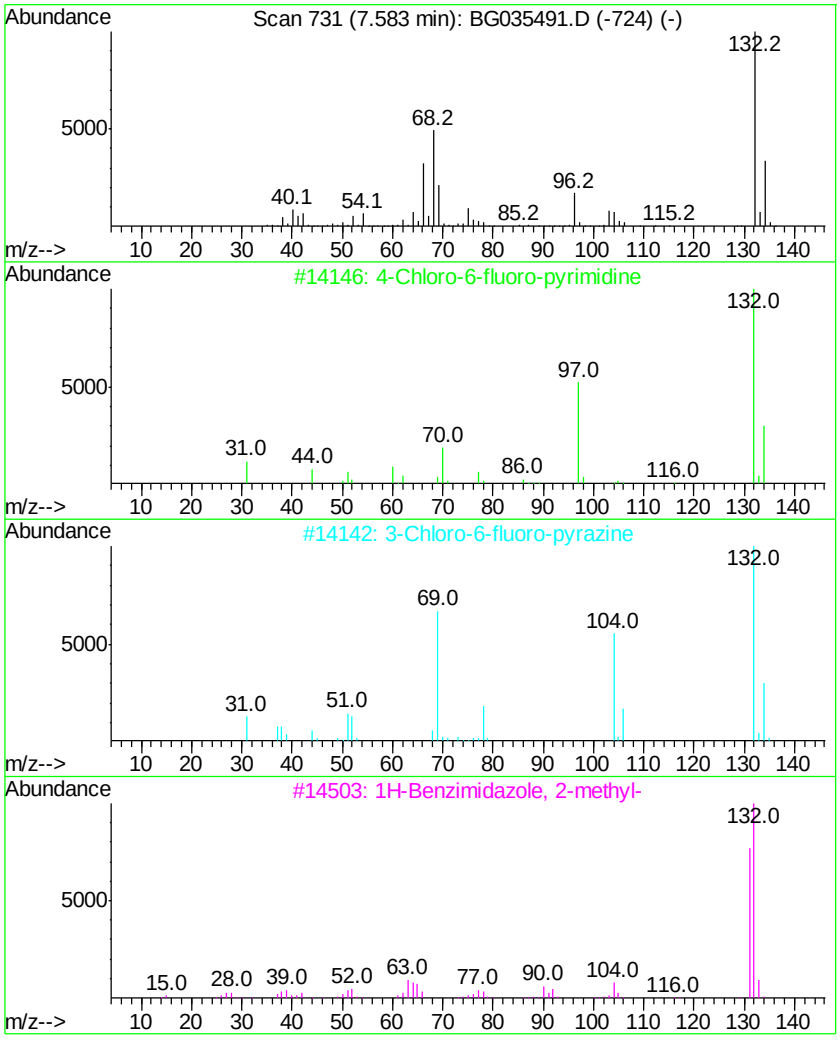
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

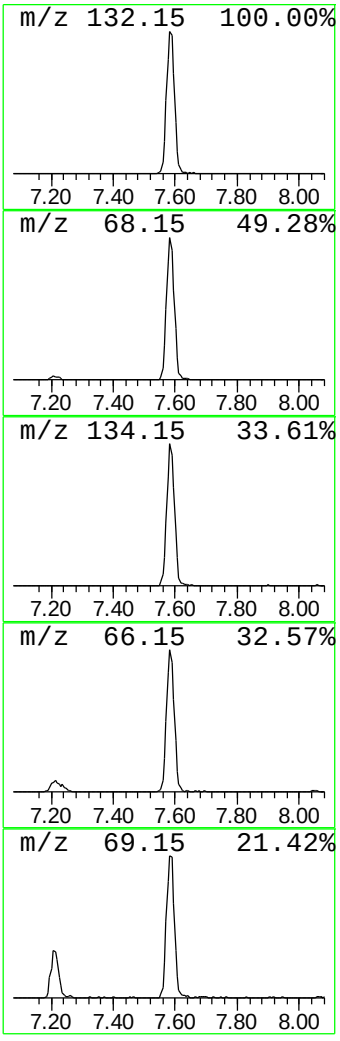
****

Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	71.07 ng	910779	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

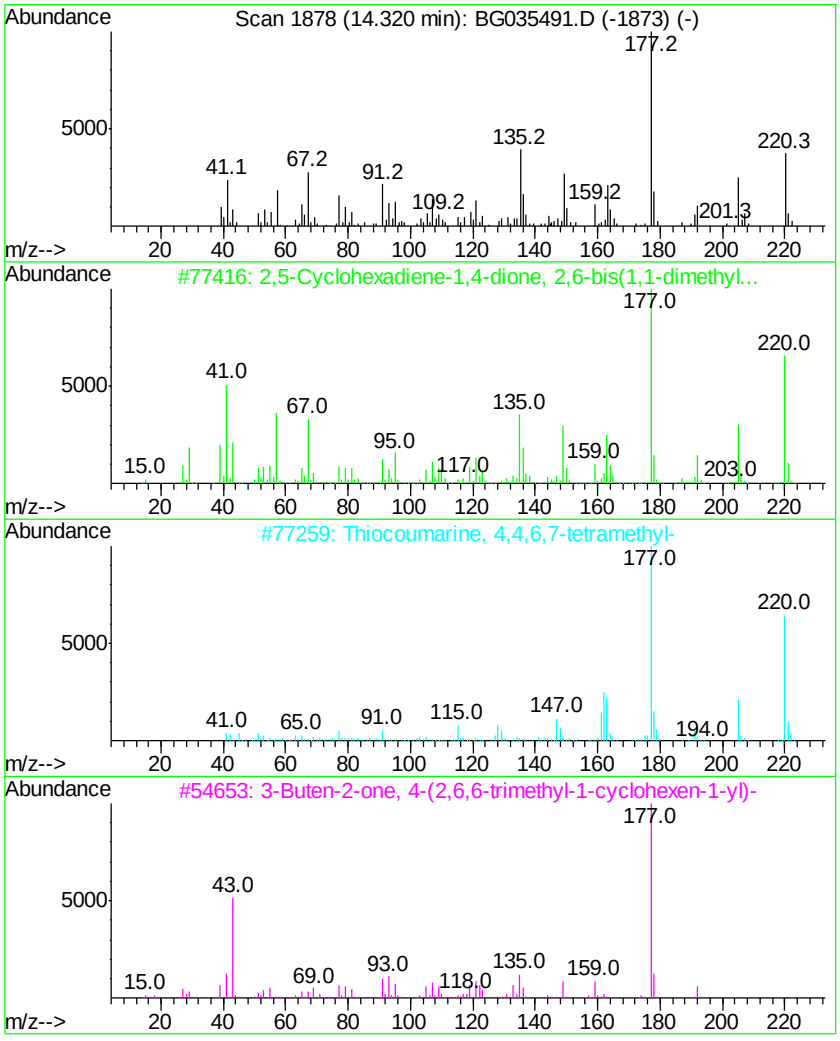
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

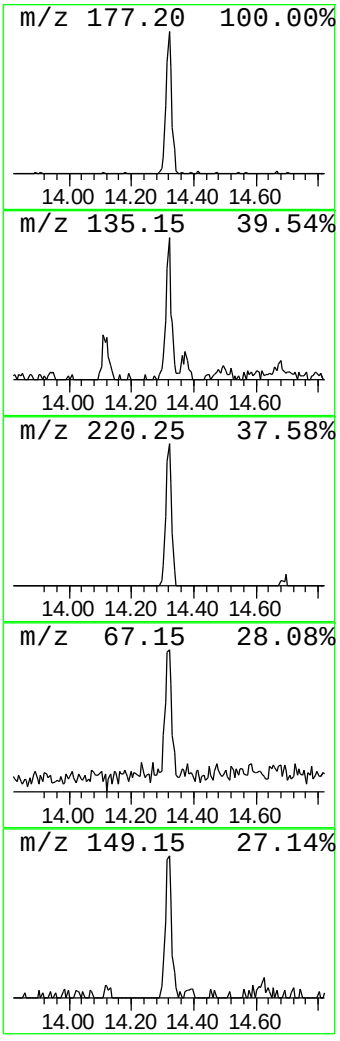
****

Peak Number 5 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	7.07 ng	156639	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	60
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	50
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	49
5	Edulan II	192	C13H20O	041678-30-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

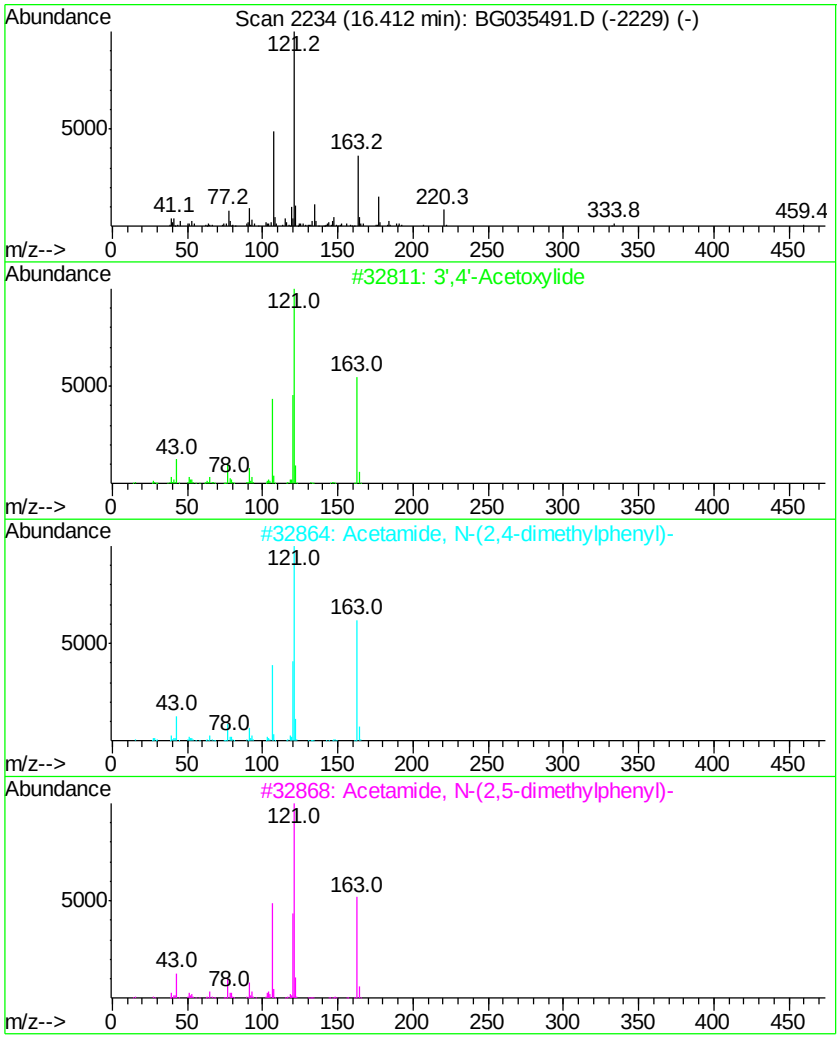
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

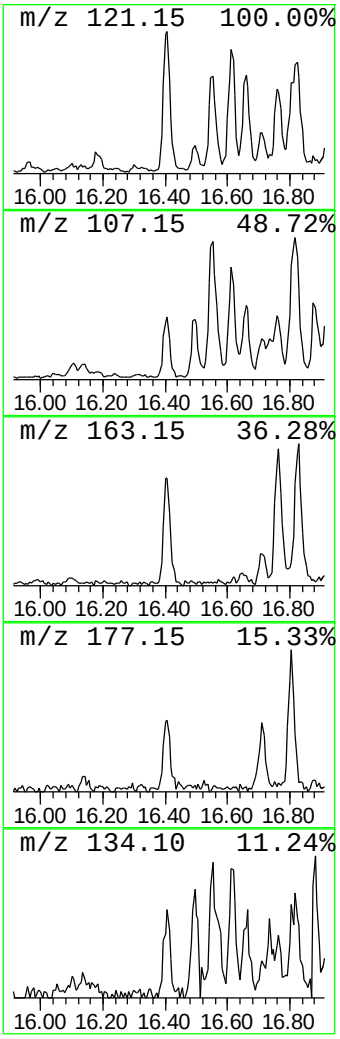
****

Peak Number 6 unknown16.41 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	5.77 ng	167148	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	49
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	47
4	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
5	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

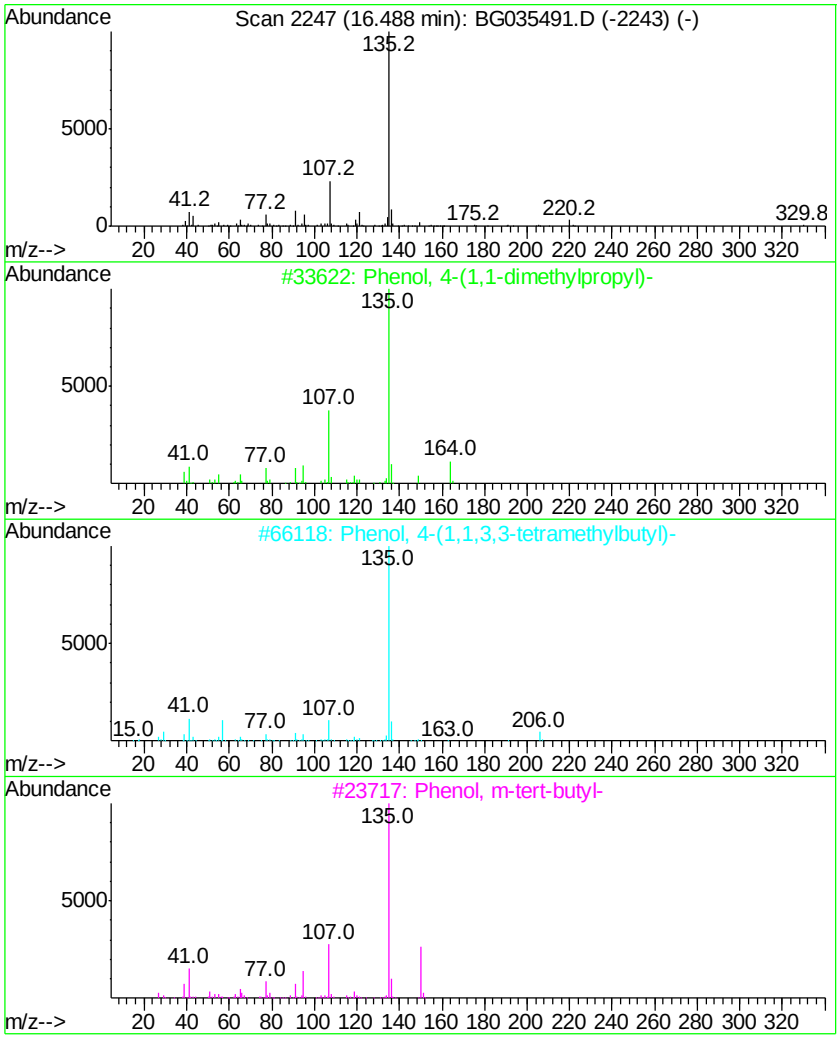
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

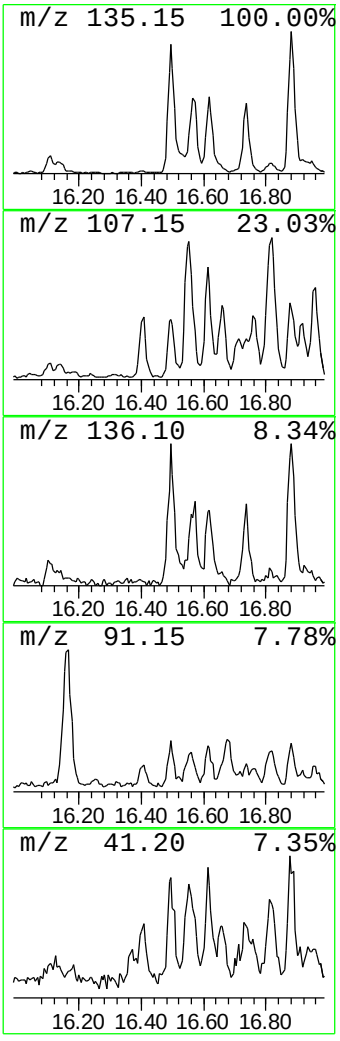
****

Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	8.79 ng	254678	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

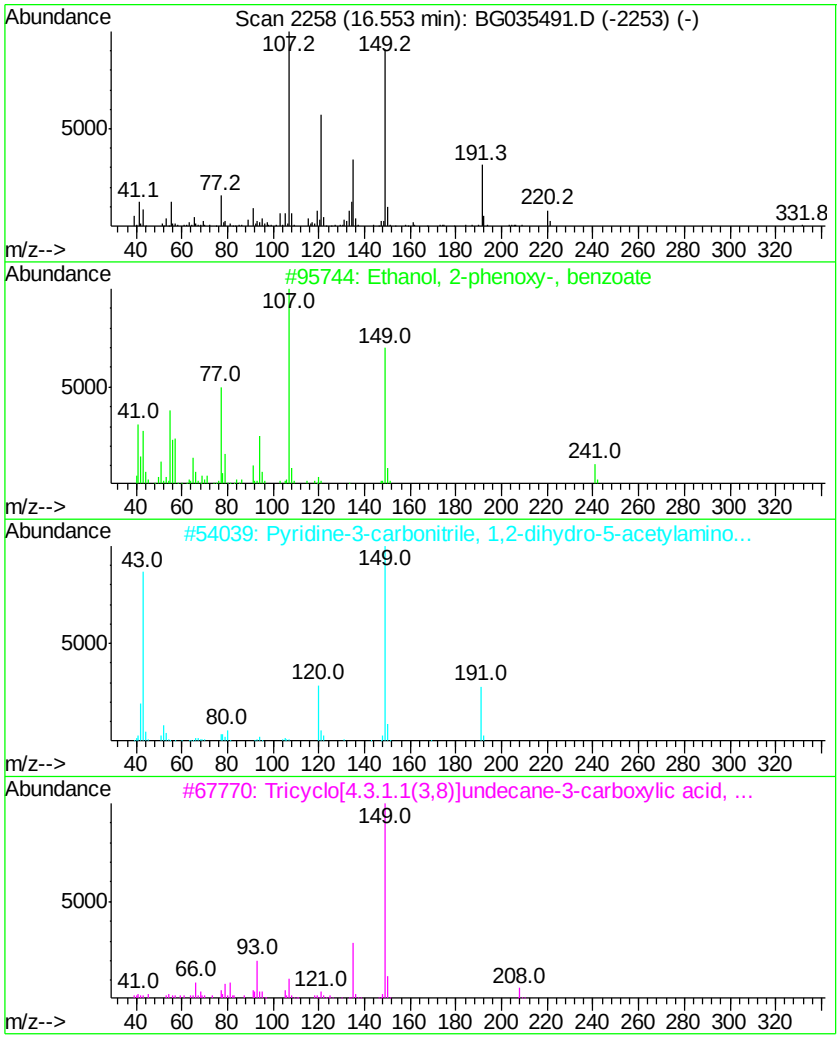
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

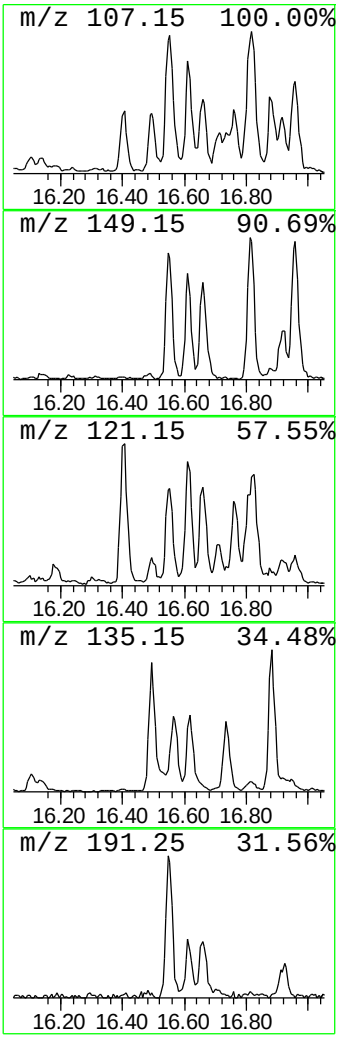
****

Peak Number 8 Ethanol, 2-phenoxy-, benzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	11.60 ng	336174	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-, benzoate	242	C15H14O3	004173-59-5	53
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
3	Tricyclo[4.3.1.1(3,8)]undecane-3...	208	C13H20O2	031061-61-7	38
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

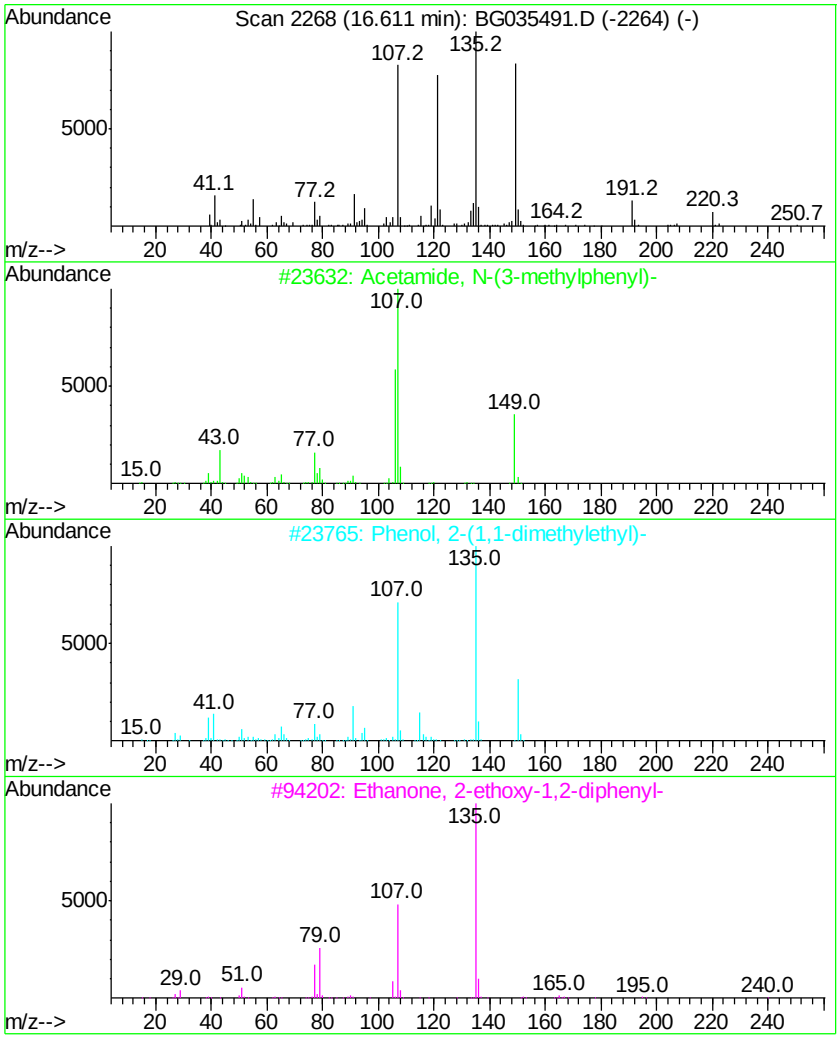
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

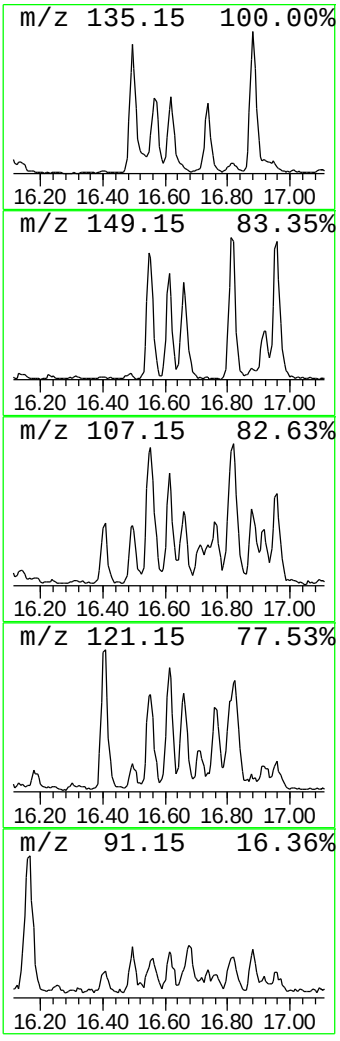
****

Peak Number 9 unknown16.61 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	9.35 ng	270996	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	42
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
3	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	35
4	Hexestrol	270	C18H22O2	005635-50-7	22
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

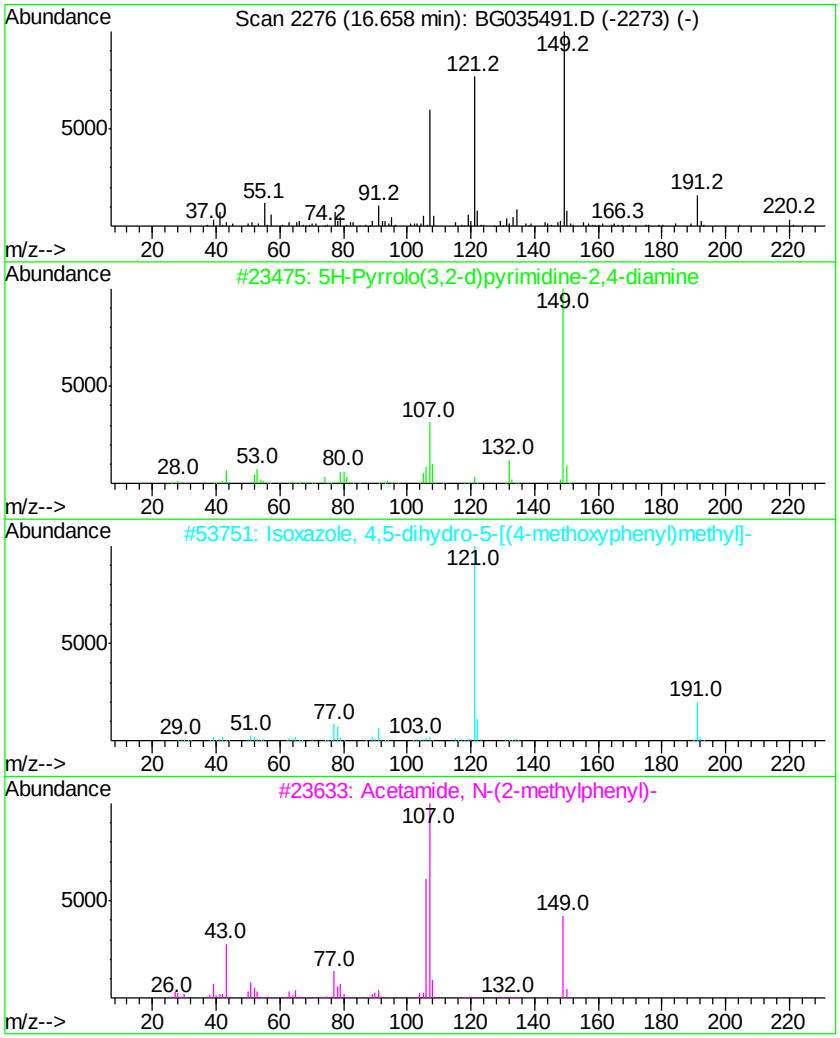
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

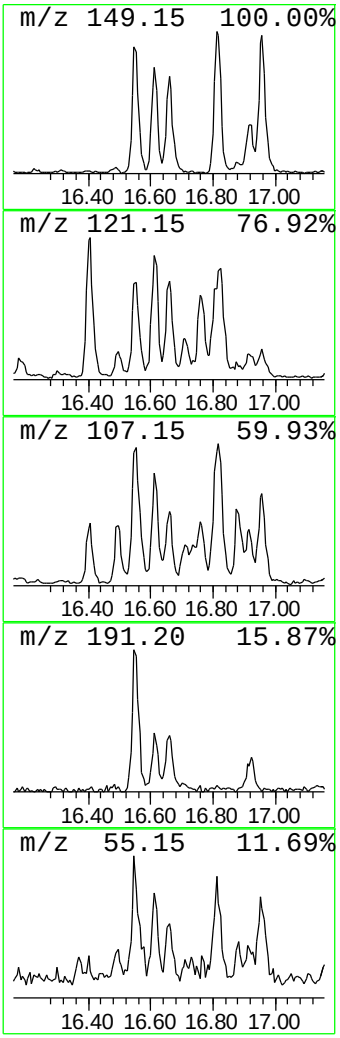
****

Peak Number 10 unknown16.66 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	5.09 ng	147398	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	43
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	42
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	30
5	Phthalic acid, pent-4-enyl propy...	276	C16H20O4	1000360-45-4	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

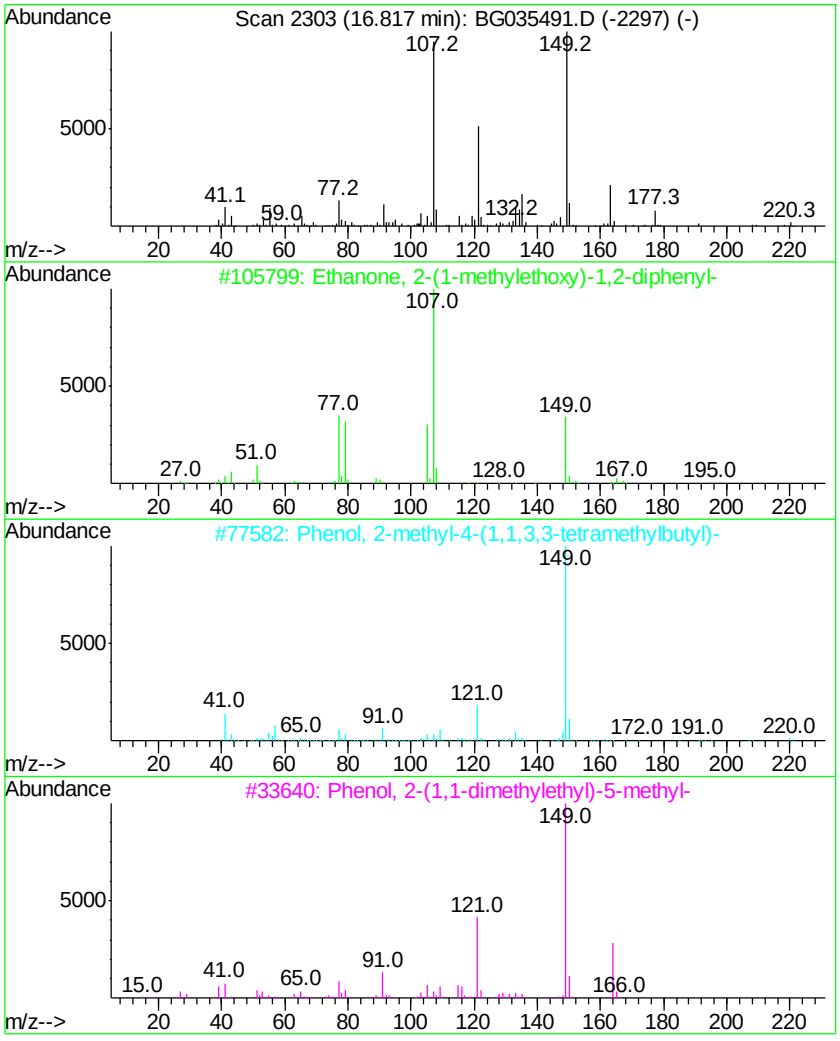
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

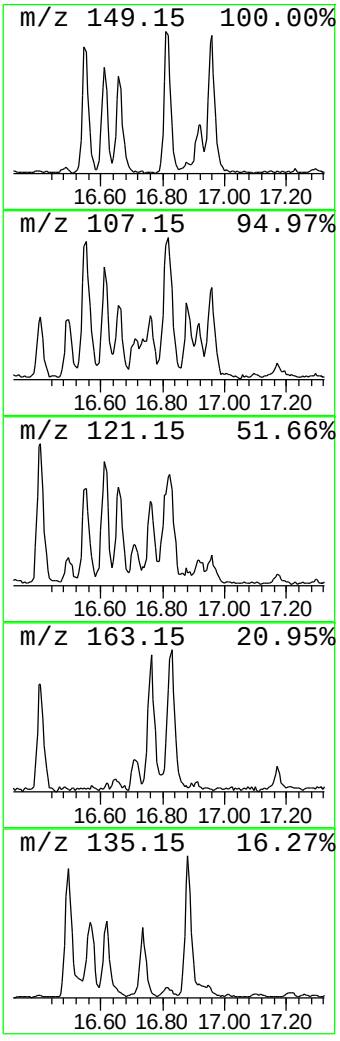
****

Peak Number 11 Ethanone, 2-(1-methylethoxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	12.01 ng	347837	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	53
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	35
4	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	35
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

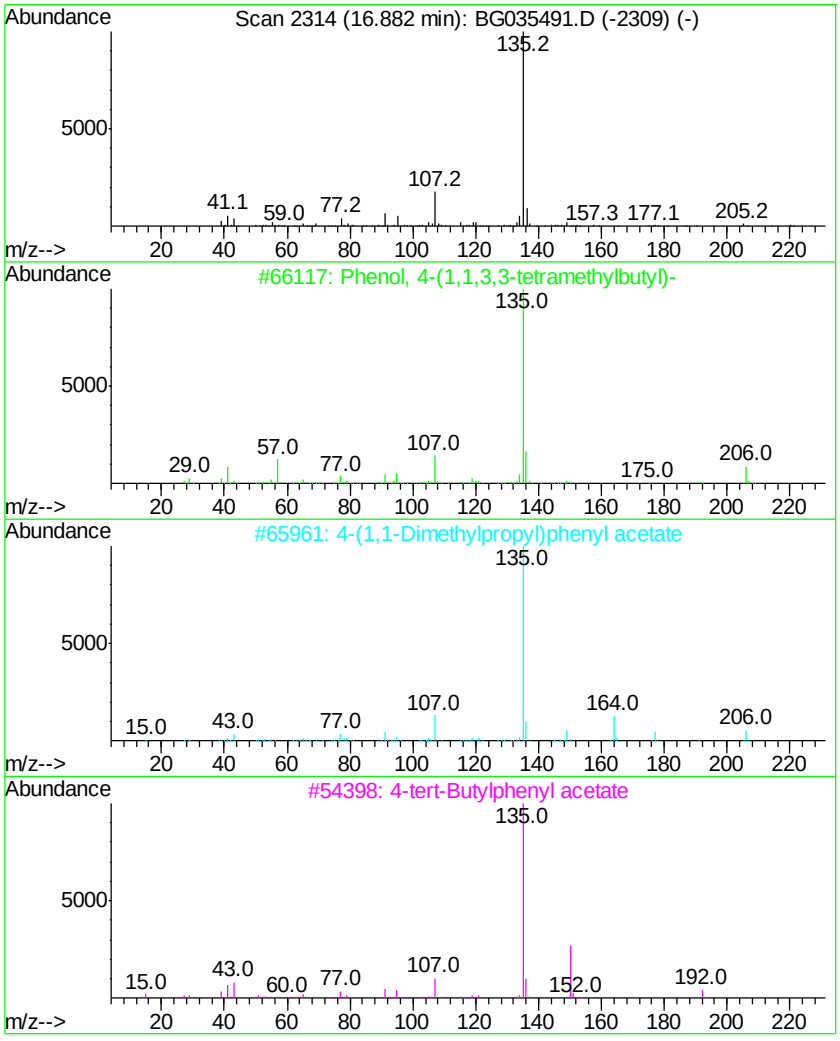
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

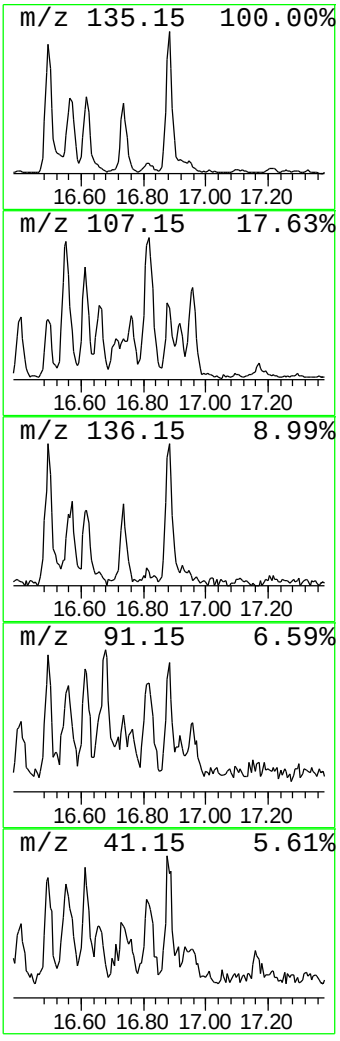
****

Peak Number 12 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	9.51 ng	275611	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56
5	3-Methoxybenzoic acid, 2,4,6-tri...	330	C14H9Cl3O3	1000325-55-6	50





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Data File : BG035491.D
Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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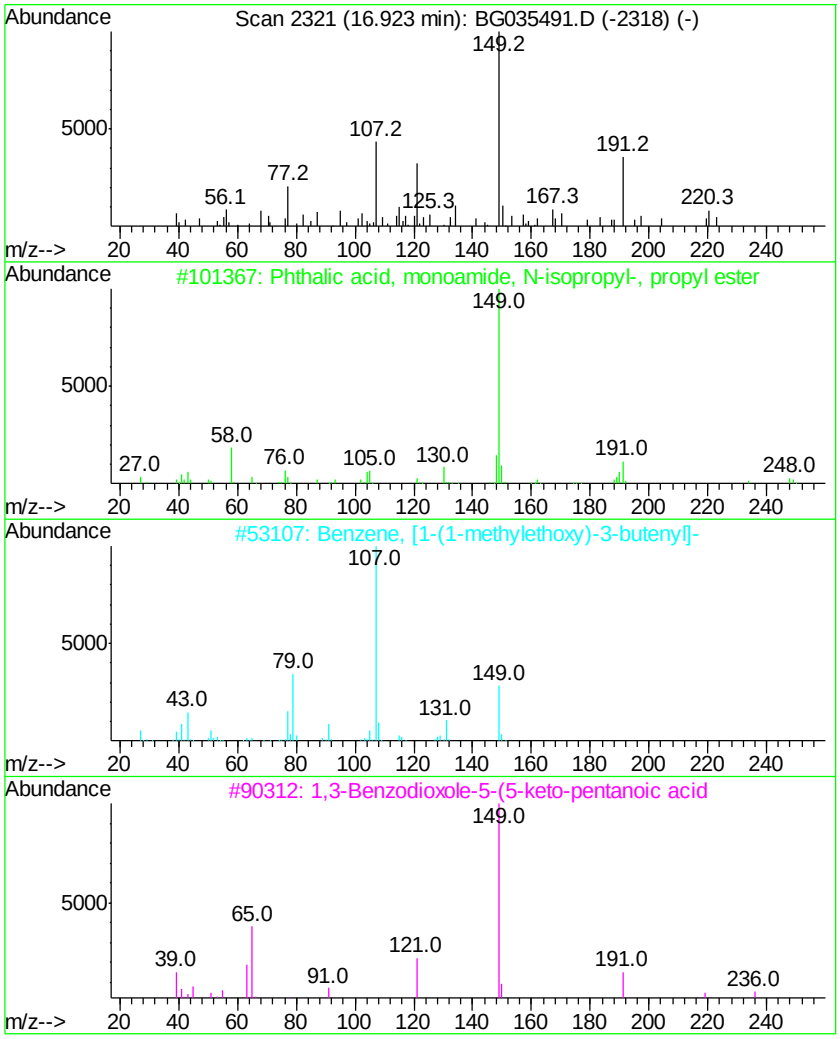
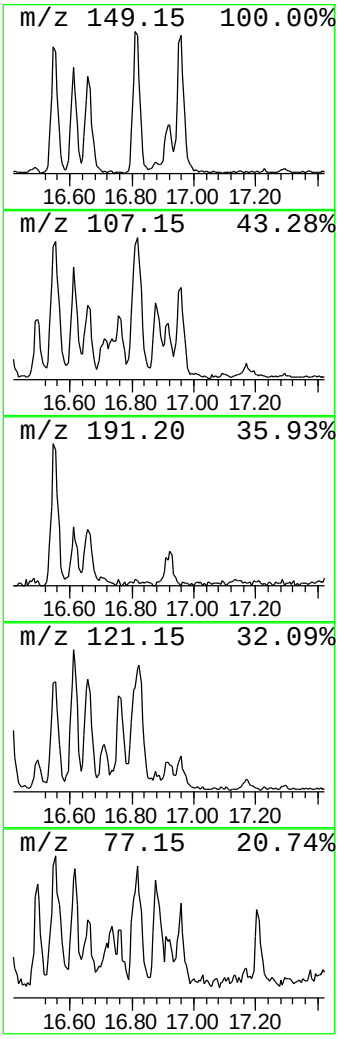
Peak Number 13 unknown16.92 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	3.20 ng	92708	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, monoamide, N-isop...	249	C14H19NO3	1000314-84-9	43
2	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	38
3	1,3-Benzodioxole-5-(5-keto-penta...	236	C12H12O5	087961-41-9	38
4	Phthalic acid, propyl octadecyl ...	460	C29H48O4	1000308-96-7	38
5	Phenol, 2-(2-methylpropyl)-	150	C10H14O	004167-75-3	38





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Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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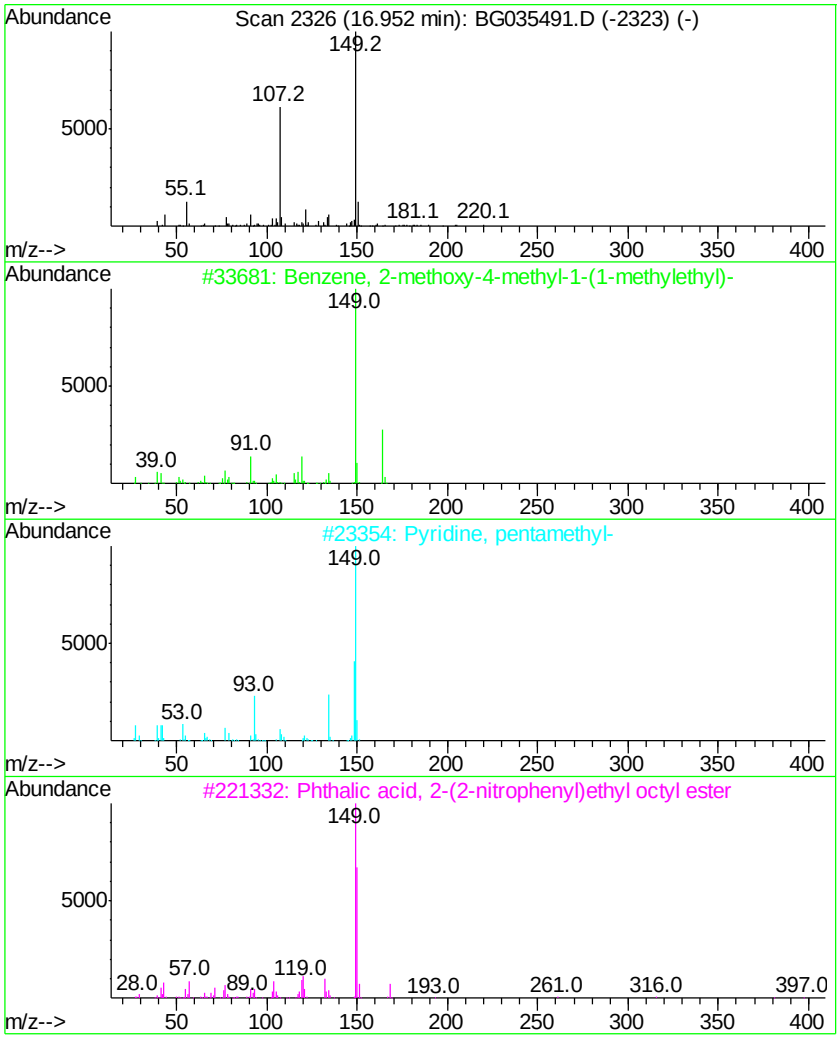
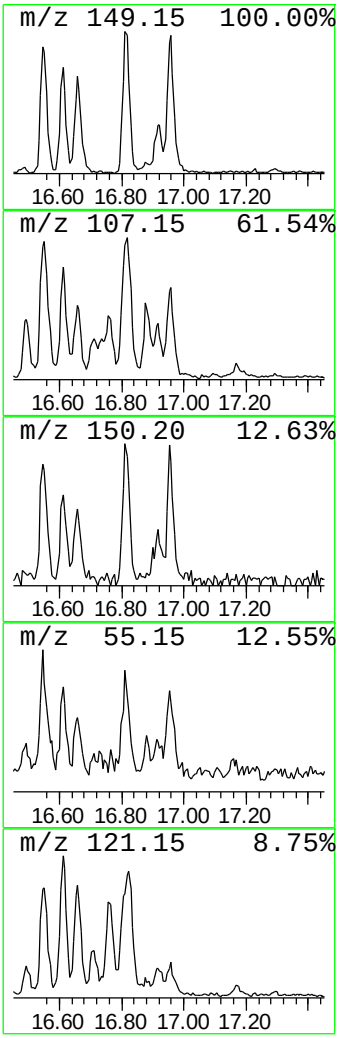
Peak Number 14 Benzene, 2-methoxy-4-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	6.48 ng	187667	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	50
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50
3	Phthalic acid, 2-(2-nitrophenyl)...	427	C24H29NO6	1000377-99-8	47
4	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	47
5	Acetamide, 2-(4-cyclohexylphenox...	324	C20H24N2O2	1000263-95-6	40





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Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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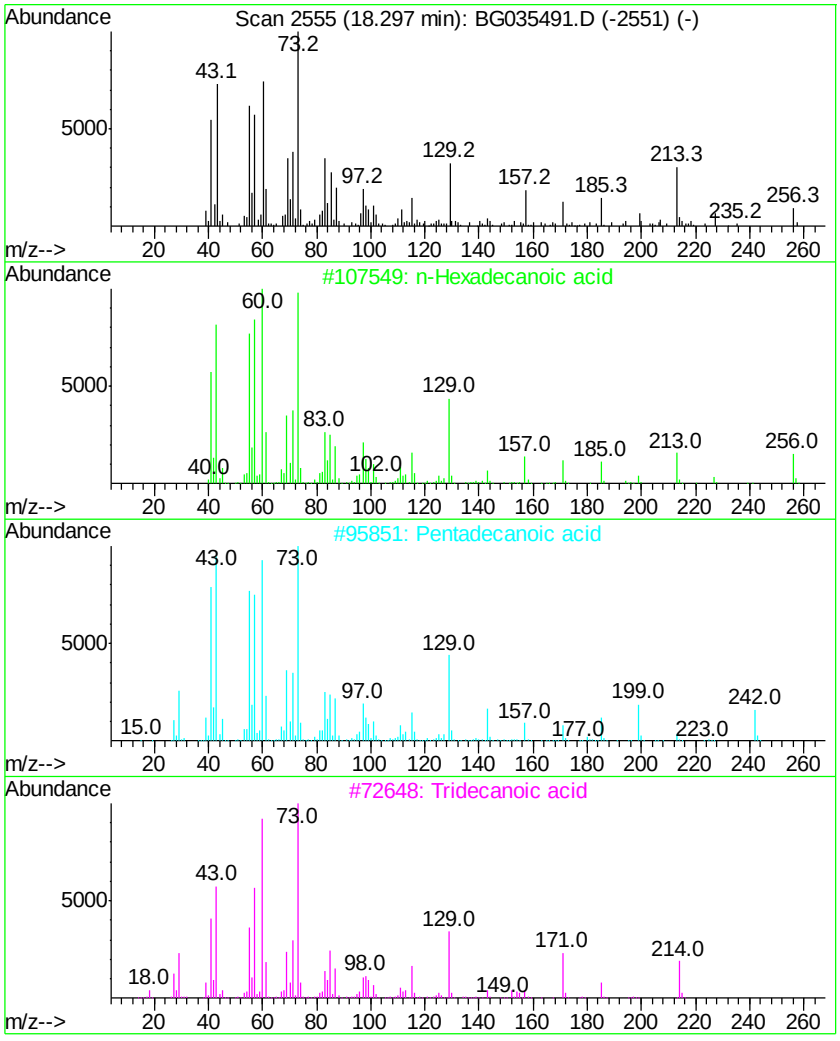
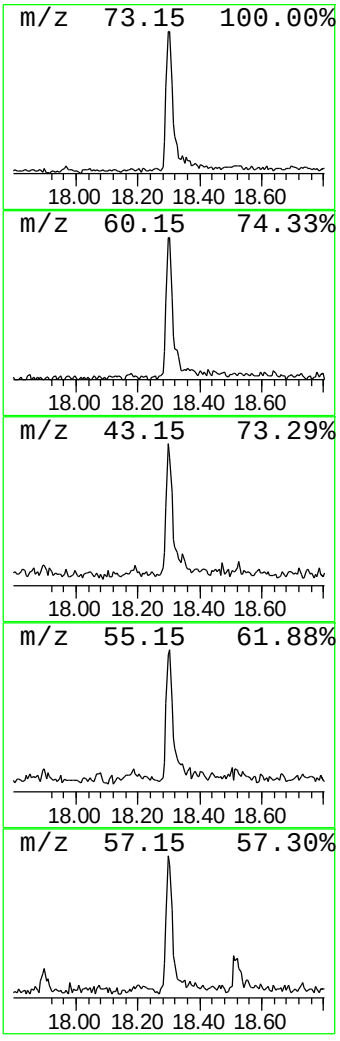
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	9.40 ng	272322	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Acq On : 28 Jun 2018 23:31
Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
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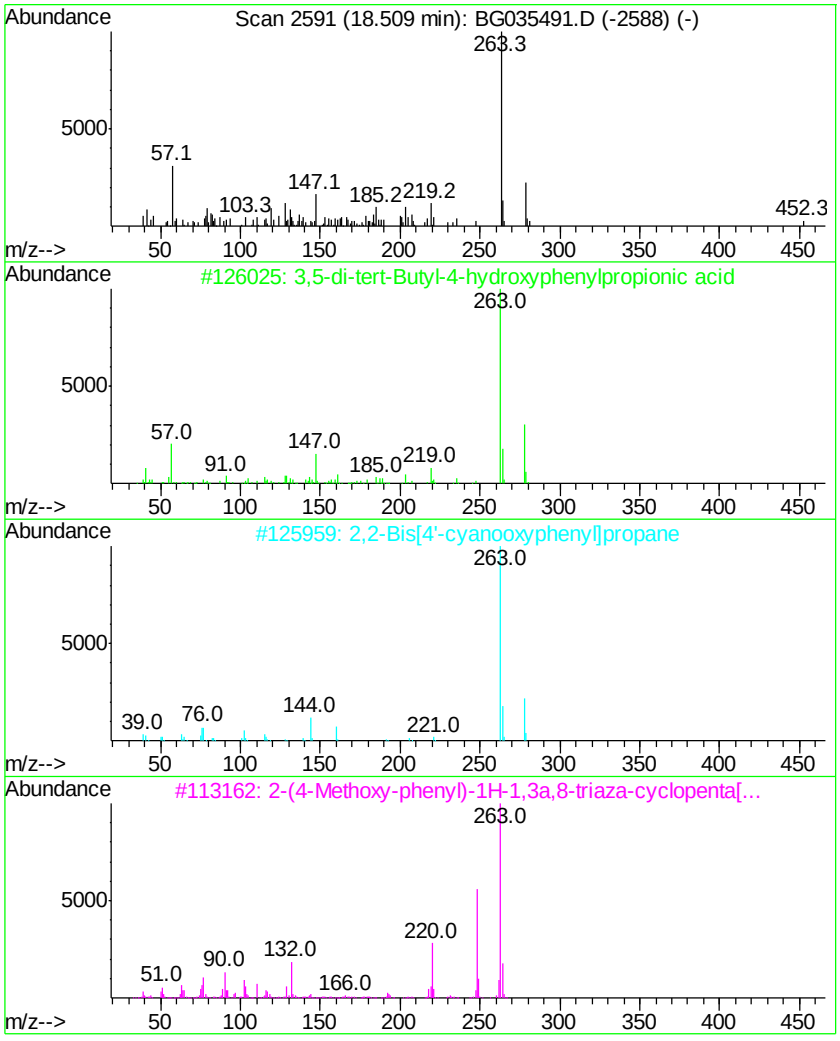
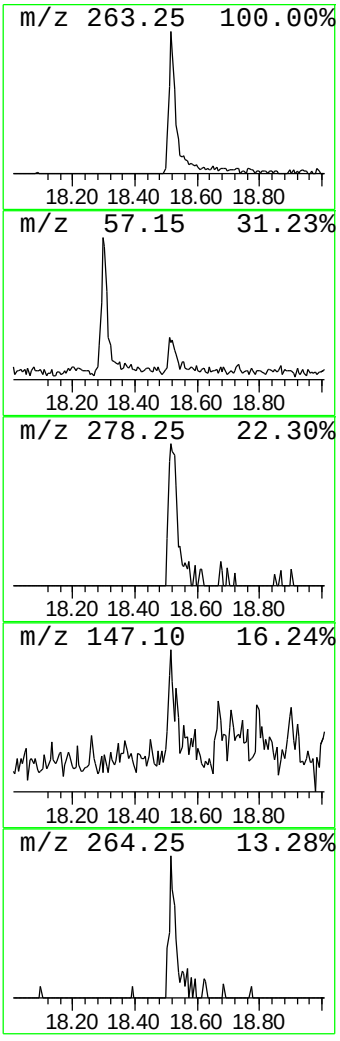
Peak Number 16 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	2.06 ng	59716	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenv...	278	C17H26O3	020170-32-5	91
2	2,2-Bis[4'-cyanooxyphenyl]propane	278	C17H14N2O2	1000322-13-3	58
3	2-(4-Methoxy-phenyl)-1H-1,3a,8-t...	263	C16H13N3O	036289-23-3	58
4	12-Cyclohex-3-enyl-3-methyl-8,9,...	344	C23H24N2O	1000296-08-5	50
5	6-Oxo-5-phenyl-2,3,5,6-tetrahydr...	263	C16H13N3O	087365-22-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
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Operator : JU/SJ
Sample : J3718-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
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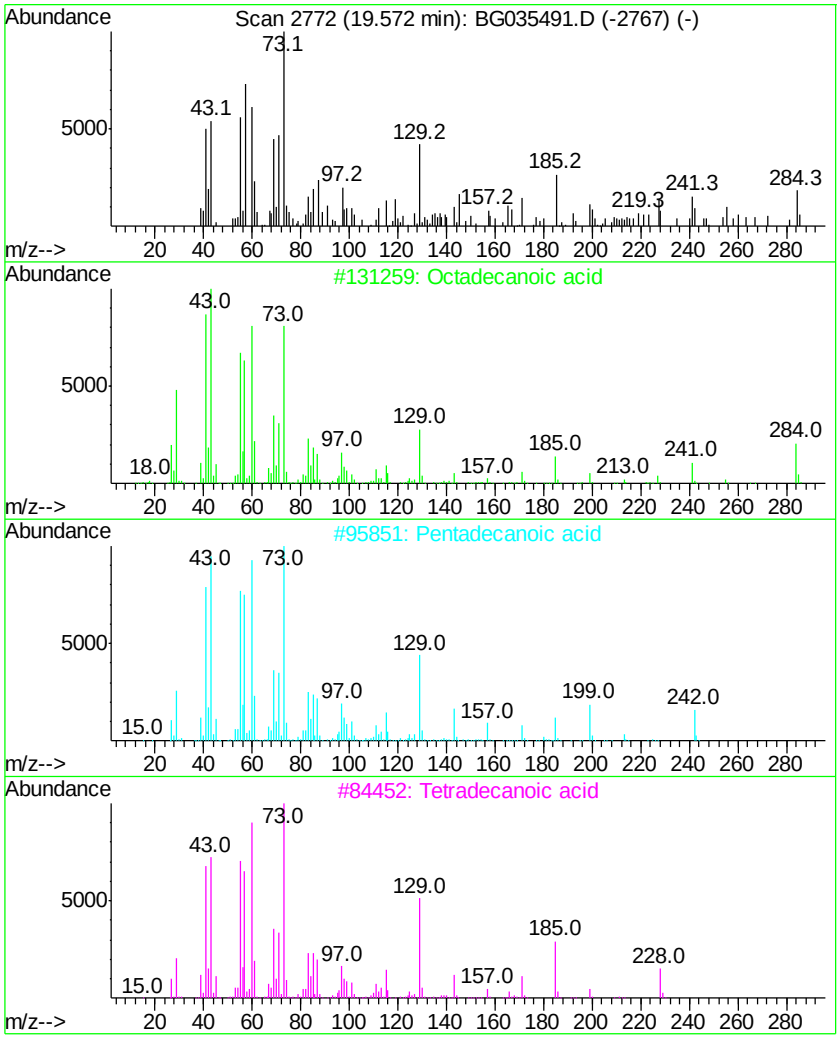
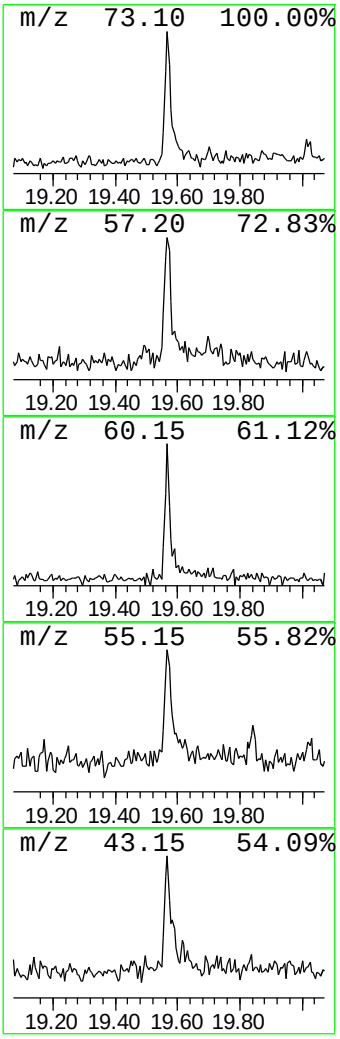
Peak Number 17 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.28 ng	80968	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





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Operator : JU/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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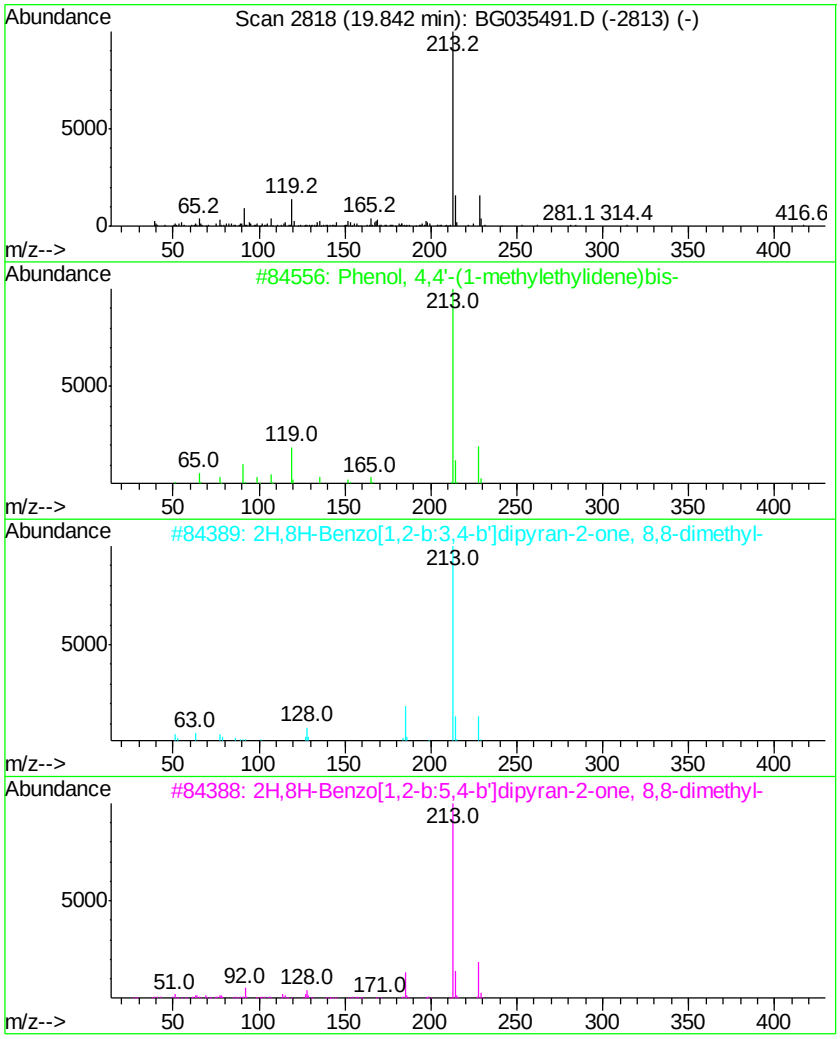
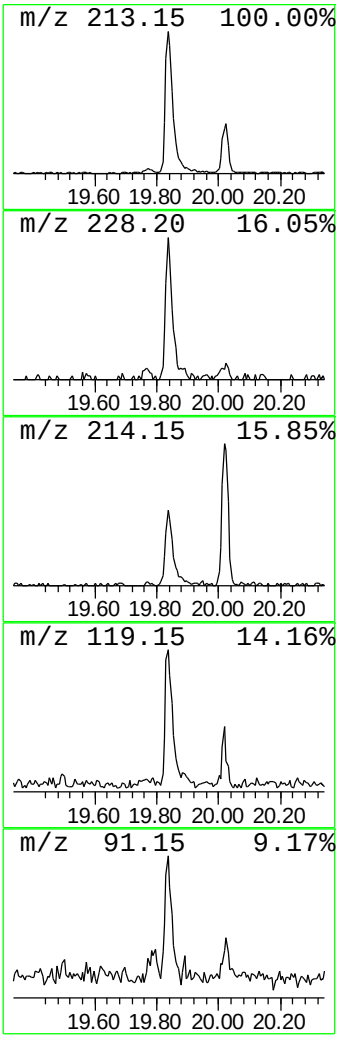
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	4.69 ng	166783	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
5	Stannane, chlorotriethyl-	242	C6H15ClSn	000994-31-0	53





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : W-29

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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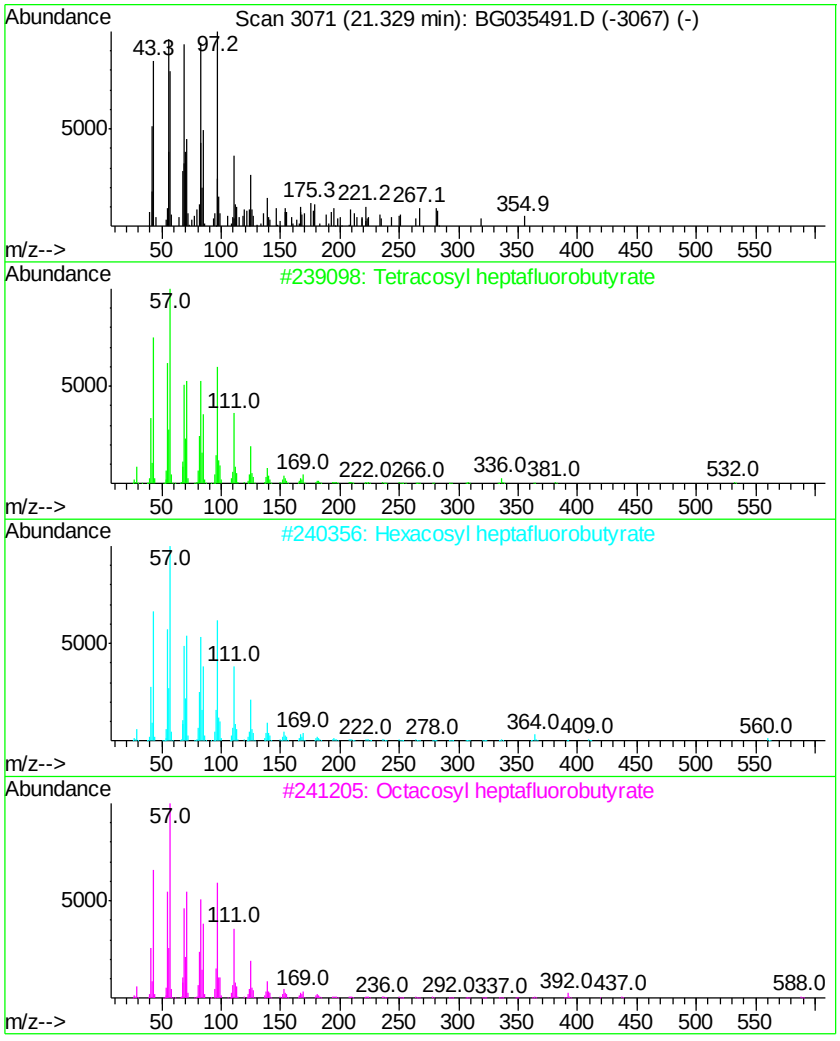
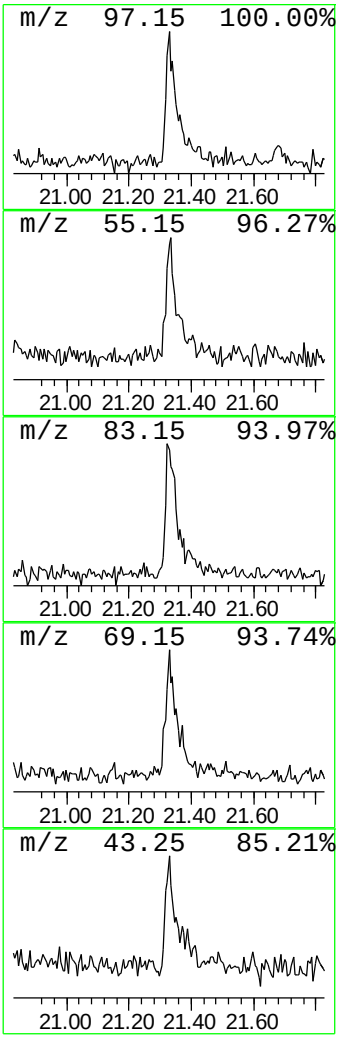
Peak Number 19 Tetracosyl heptafluorobutyrate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.63 ng	93706	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	70
2	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	70
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	70
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	64
5	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	59





Tentatively Identified Compound (LSC) summary

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Data File : BG035491.D
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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
2-Pentanone, 4-hy...	5.17	3.0	ng	39066	1	8.05	256301	20.0
unknown7.58	7.58	71.1	ng	910779	1	8.05	256301	20.0
2,5-Cyclohexadien...	14.32	7.1	ng	156639	3	14.67	442920	20.0
unknown16.41	16.41	5.8	ng	167148	4	17.42	579461	20.0
Phenol, 4-(1,1-di...	16.49	8.8	ng	254678	4	17.42	579461	20.0
Ethanol, 2-phenox...	16.55	11.6	ng	336174	4	17.42	579461	20.0
unknown16.61	16.61	9.3	ng	270996	4	17.42	579461	20.0
unknown16.66	16.66	5.1	ng	147398	4	17.42	579461	20.0
Ethanone, 2-(1-me...	16.82	12.0	ng	347837	4	17.42	579461	20.0
Phenol, 4-(1,1,3,...	16.88	9.5	ng	275611	4	17.42	579461	20.0
unknown16.92	16.92	3.2	ng	92708	4	17.42	579461	20.0
Benzene, 2-methox...	16.95	6.5	ng	187667	4	17.42	579461	20.0
n-Hexadecanoic acid	18.30	9.4	ng	272322	4	17.42	579461	20.0
3,5-di-tert-Butyl...	18.51	2.1	ng	59716	4	17.42	579461	20.0
Octadecanoic acid	19.57	2.3	ng	80968	5	21.68	711735	20.0
Phenol, 4,4'-(1-m...	19.84	4.7	ng	166783	5	21.68	711735	20.0
Tetracosyl heptaf...	21.33	2.6	ng	93706	5	21.68	711735	20.0