LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

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_M\METHODS\8270-BM072318.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	5.645	392	401	417	rBB2	171224	288230	13.18%	2.591%
2	7.287	674	680	696	rBV2	85311	171384	7.84%	1.540%
3	7.639	733	740	747	rBV	401337	653427	29.88%	5.873%
4	7.692	747	749	758	rVB4	13724	24574	1.12%	0.221%
5	7.886	778	782	792	rBV3	15205	29507	1.35%	0.265%
6	8.104	813	819	826	rBV	115461	189688	8.67%	1.705%
7	8.428	867	874	891	rVB	670420	1063892	48.64%	9.562%
8	9.216	1000	1008	1015	rBV	96865	152470	6.97%	1.370%
9	9.298	1015	1022	1030	rBV	419906	716188	32.75%	6.437%
10	9.416	1036	1042	1049	rVB3	15229	28526	1.30%	0.256%
11	10.833	1275	1283	1289	rBV	76272	123256	5.64%	1.108%
12	10.922	1292	1298	1304	rVV	127986	214209	9.79%	1.925%
13	11.274	1353	1358	1368	rVB	85222	148915	6.81%	1.338%
14	13.363	1704	1713	1719	rBV	1207872	1645754	75.25%	14.792%
15	13.427	1719	1724	1730	rVV	47469	71439	3.27%	0.642%
16	14.198	1850	1855	1860	rBV	32267	49696	2.27%	0.447%
17	14.298	1867	1872	1879	rBV3	29995	45730	2.09%	0.411%
18	14.510	1902	1908	1916	rBV	43856	70562	3.23%	0.634%
19	14.662	1928	1934	1941	rVB8	17233	39636	1.81%	0.356%
20	14.745	1943	1948	1954	rBV2	190519	287830	13.16%	2.587%
21	14.910	1971	1976	1980	rVB	28506	41354	1.89%	0.372%
22	15.257	2028	2035	2039	rBV2	28048	46488	2.13%	0.418%
23	15.545	2078	2084	2088	rBV5	14352	25953	1.19%	0.233%
24	15.721	2109	2114	2120	rVB2	19940	35574	1.63%	0.320%
25	16.233	2193	2201	2209	rBV	653651	928438	42.45%	8.345%
26	16.474	2237	2242	2248	rBV6	22003	44549	2.04%	0.400%
27	16.980	2325	2328	2332	rVB5	15874	22775	1.04%	0.205%
28	17.480	2408	2413	2418	rBV	250389	366751	16.77%	3.296%
29	18.115	2517	2521	2526	rVB6	50057	64414	2.95%	0.579%
30	18.333	2554	2558	2566	rBV	86690	129731	5.93%	1.166%
31	18.445	2573	2577	2579	rBV2	27872	36489	1.67%	0.328%
32	18.474	2579	2582	2586	rVB2	61229	75082	3.43%	0.675%
33	18.692	2615	2619	2624	rBV5	31537	44840	2.05%	0.403%
34	18.915	2654	2657	2662	rVB7	24073	37923	1.73%	0.341%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

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_M\METHODS\8270-BM072318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.592	2768	2772	2778	rBV4	52406	89417	4.09%	0.804%
36	19.892	2821	2823	2828	rVB	32082	37463	1.71%	0.337%
37	20.062	2847	2852	2863	rBV	1967847	2187107	100.00%	19.657%
38	21.291	3058	3061	3068	rVB5	69790	104807	4.79%	0.942%
39	21.615	3112	3116	3121	rVB	333203	408234	18.67%	3.669%
40	23.944	3506	3512	3518	rVB	200517	383987	17.56%	3.451%

Sum of corrected areas: 11126289

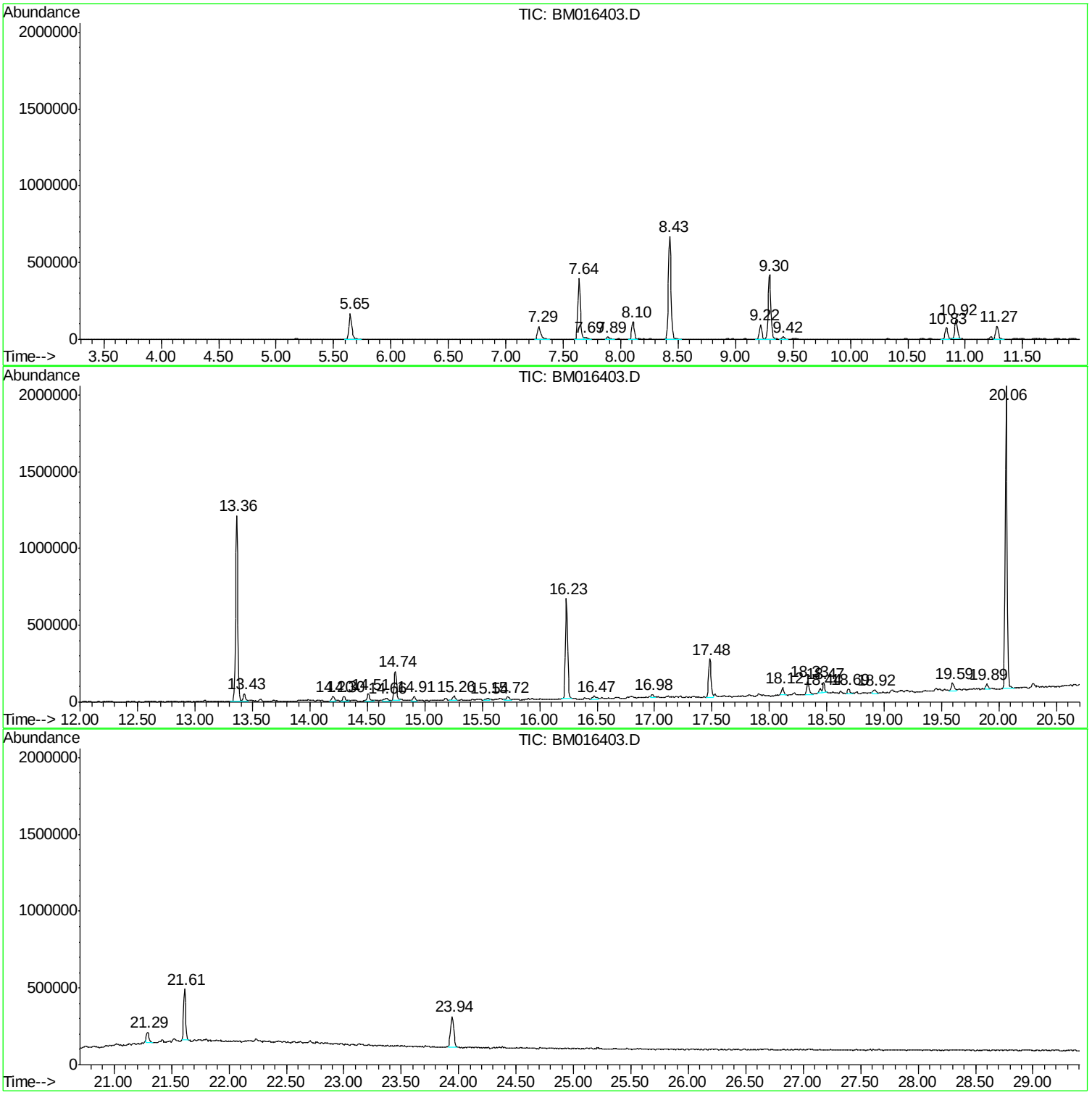
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

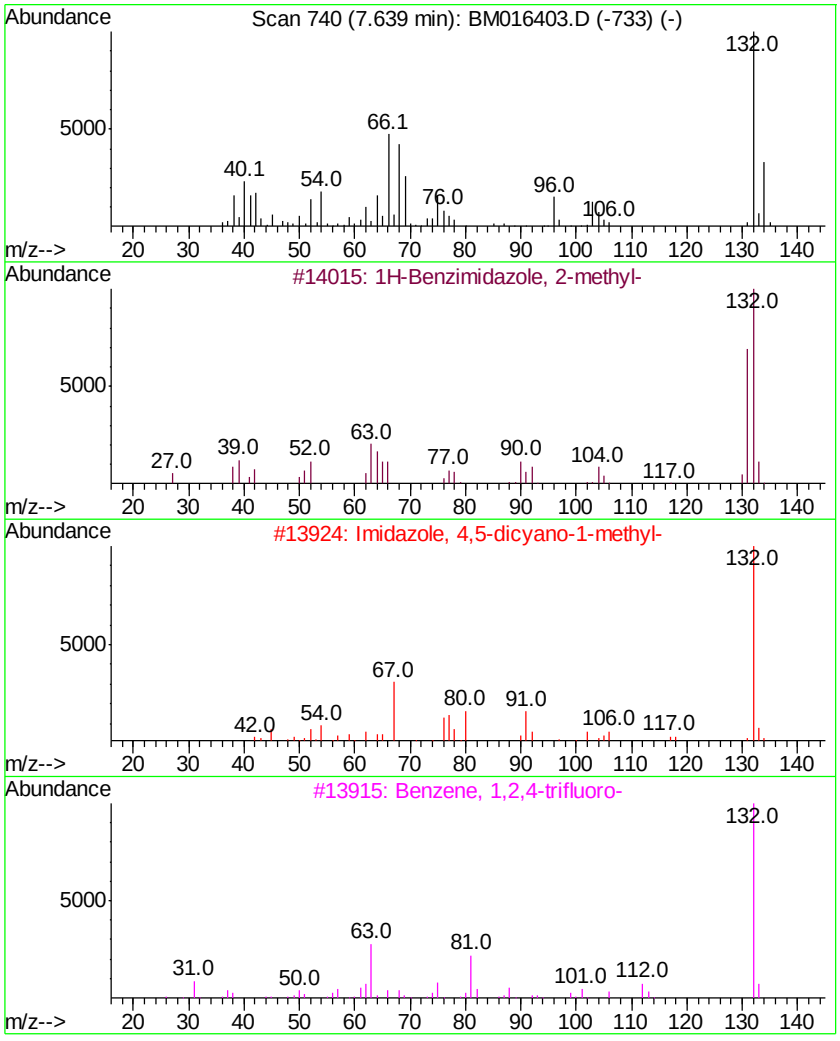
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

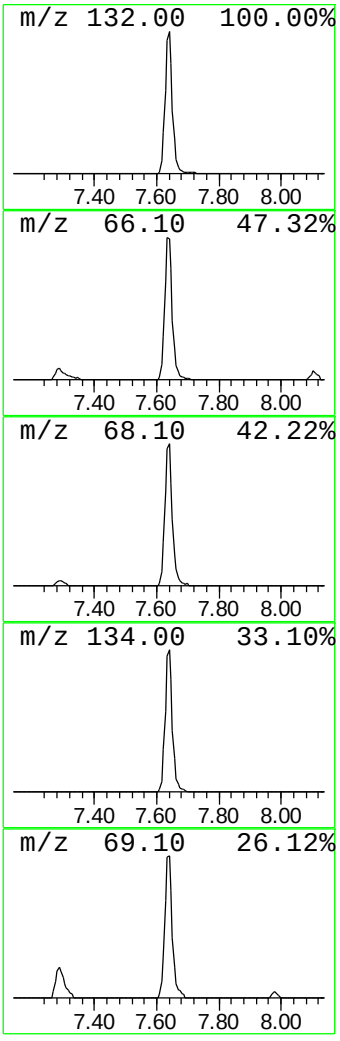
****

Peak Number 1 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	68.89 ng	653427	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	14
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

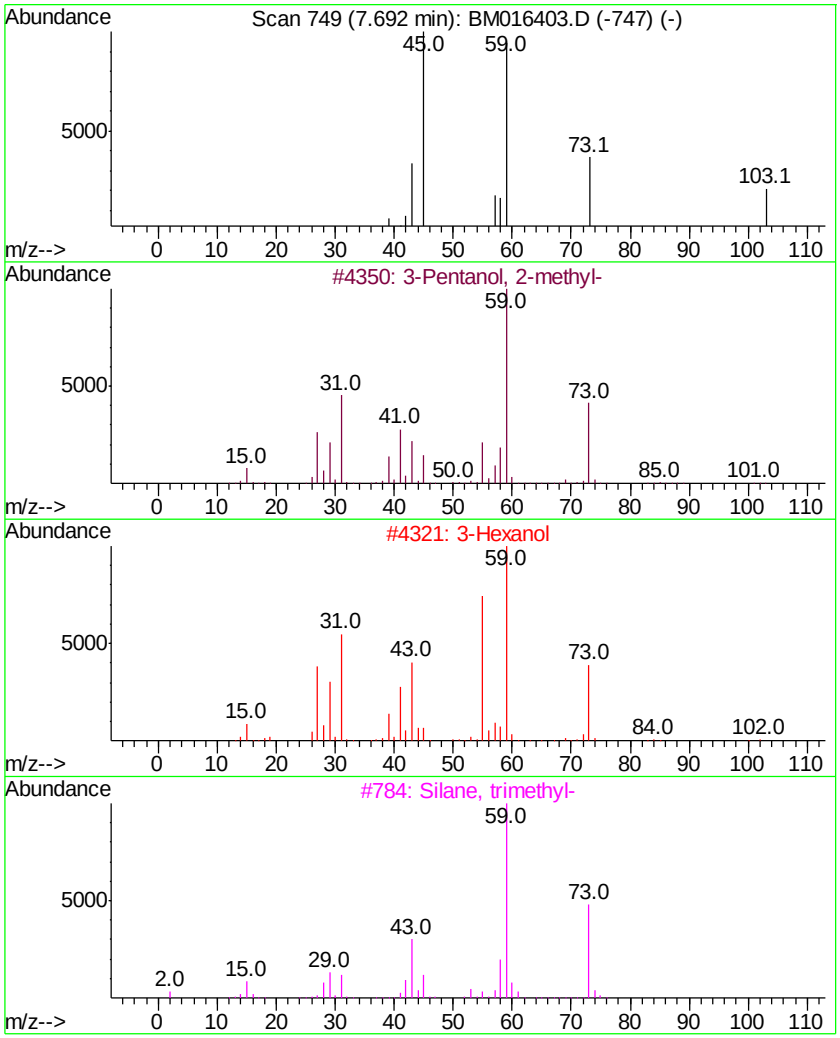
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

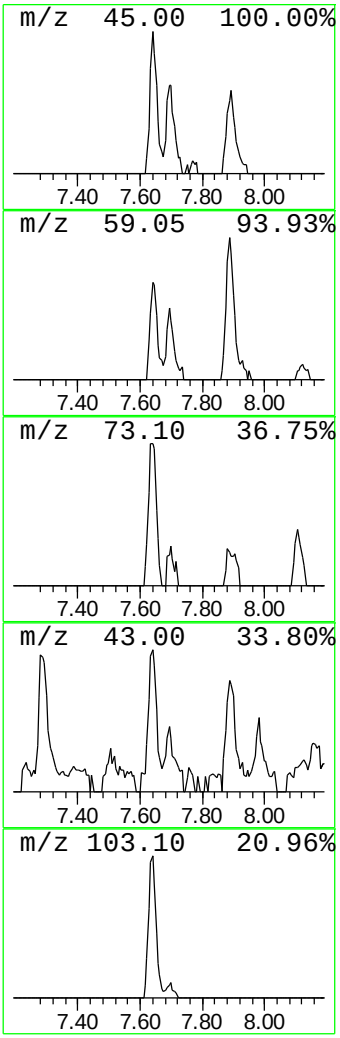
****

Peak Number 2 unknown7.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.59 ng	24574	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	28
2	3-Hexanol	102	C6H14O	000623-37-0	25
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	9
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5	N-Formylglycine	103	C3H5NO3	002491-15-8	4





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

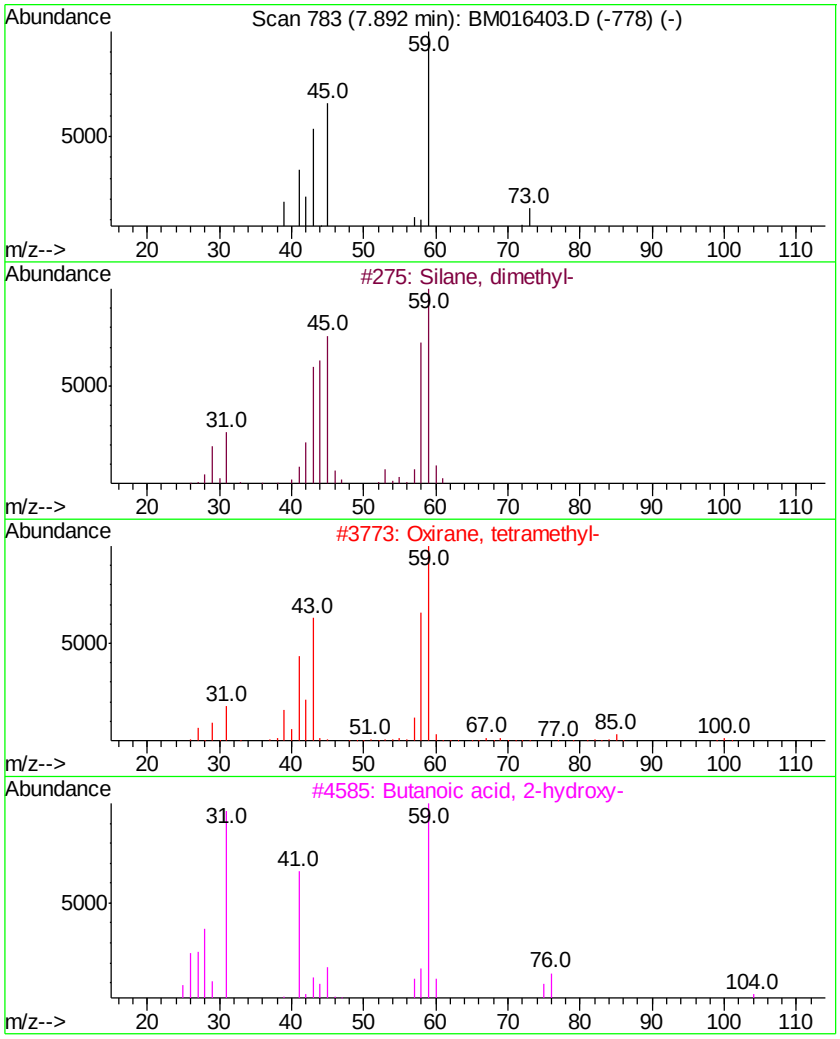
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

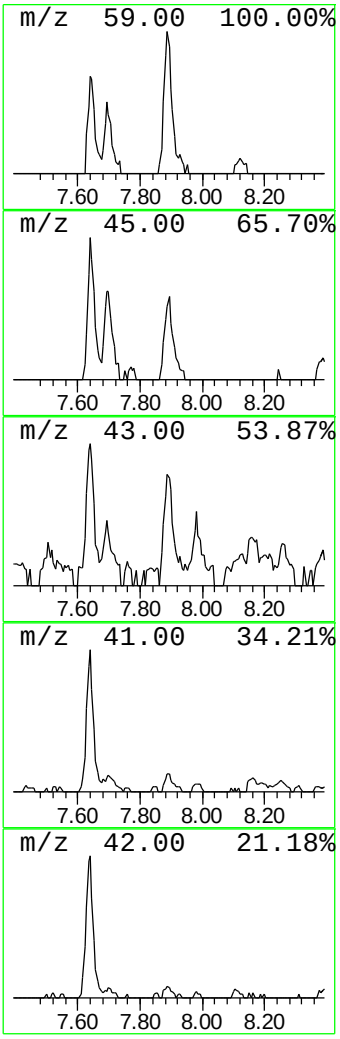
****

Peak Number 3 unknown7.89 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	3.11 ng	29507	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl-	60	C2H8Si	001111-74-6	39
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	25
3	Butanoic acid, 2-hydroxy-	104	C4H8O3	000565-70-8	9
4	Propanoic acid, 3-hydroxy-, hydr...	104	C3H8N2O2	024535-11-3	9
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

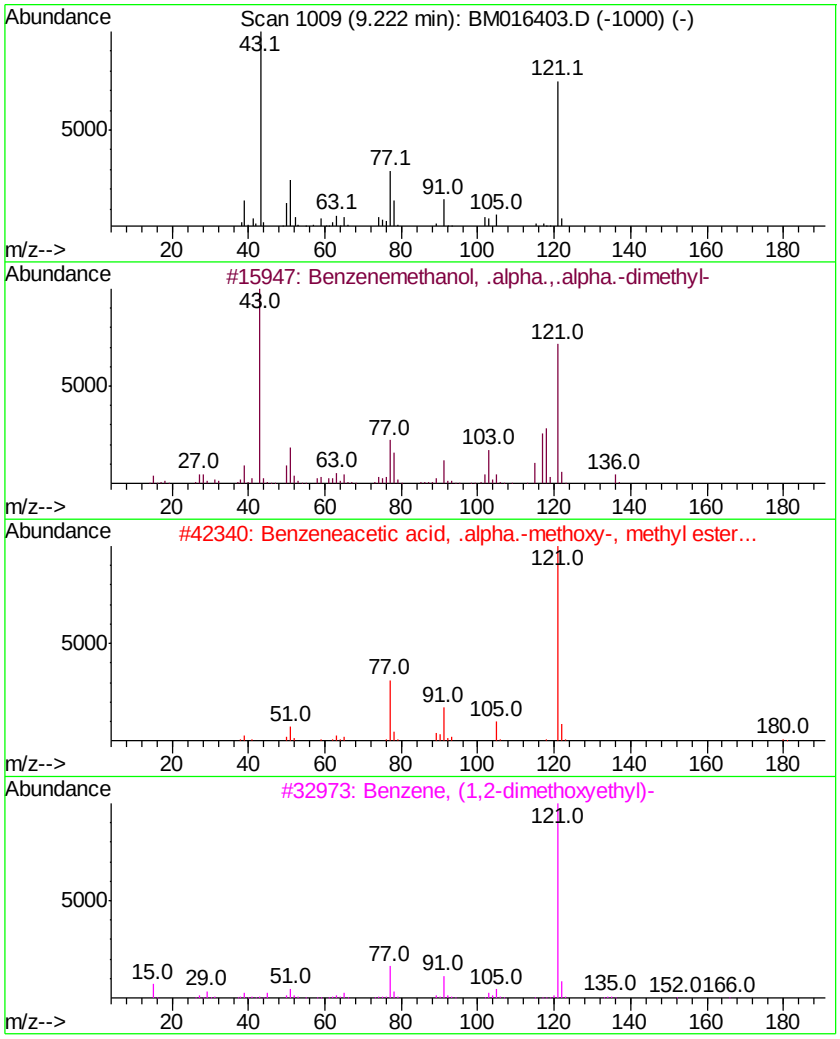
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

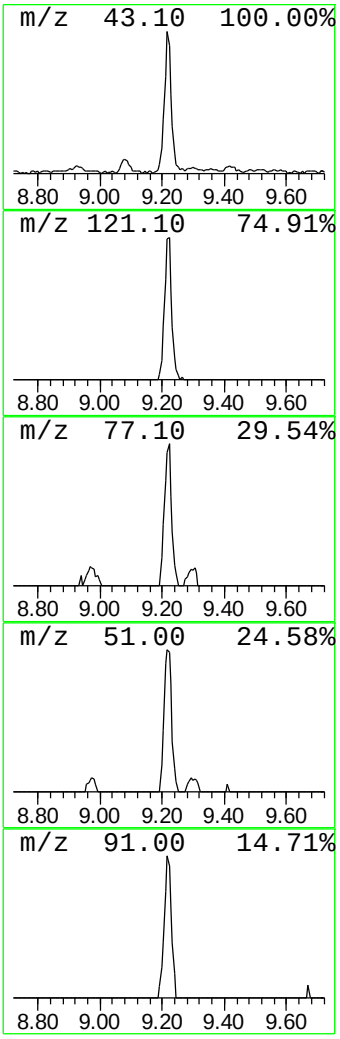
****

Peak Number 5 Benzenemethanol, .alpha.,.a... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	16.08 ng	152470	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	78
2	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	47
3	Benzene, (1,2-dimethoxyethyl)-	166	C10H14O2	004013-37-0	47
4	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	45
5	(R)-(-)-.alpha.-Methoxyphenylace...	166	C9H10O3	003966-32-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

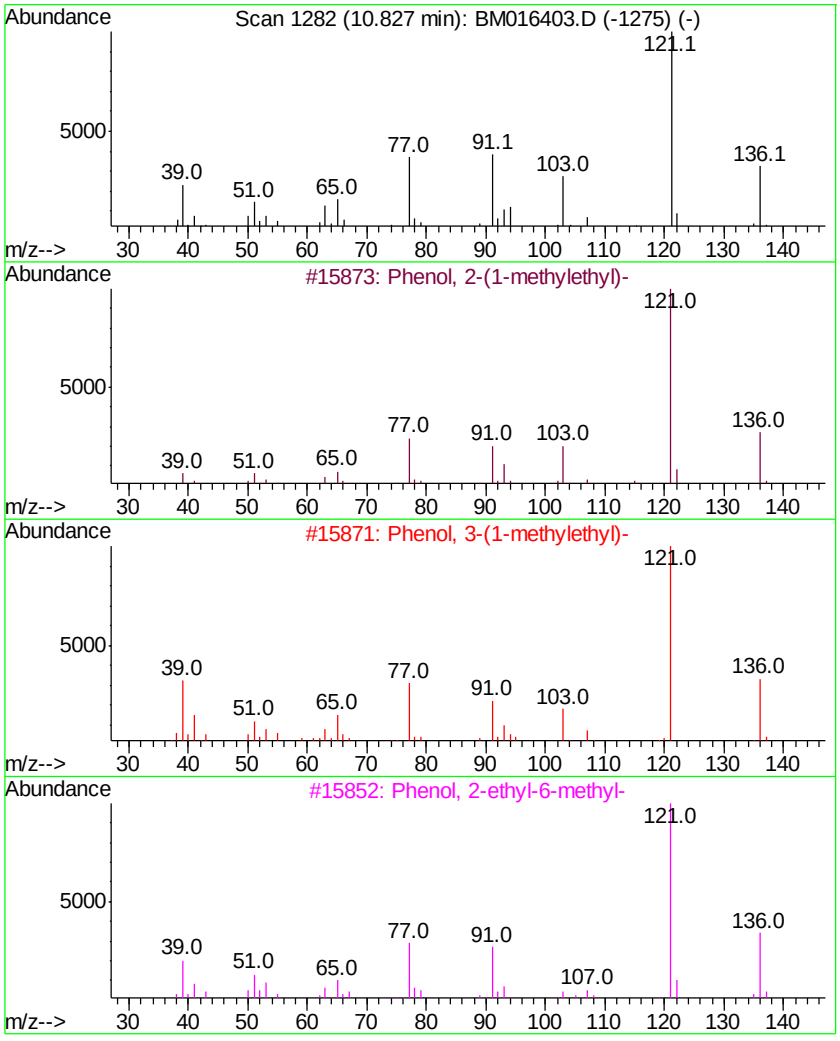
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

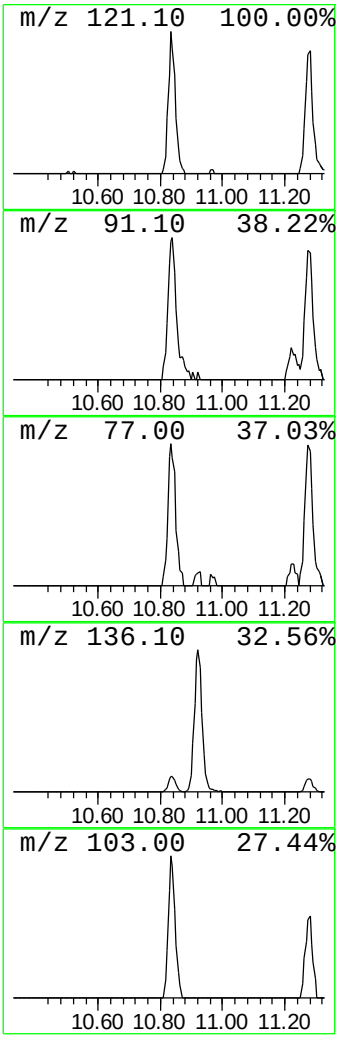
****

Peak Number 7 Phenol, 2-(1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	11.51 ng	123256	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	81
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	81
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

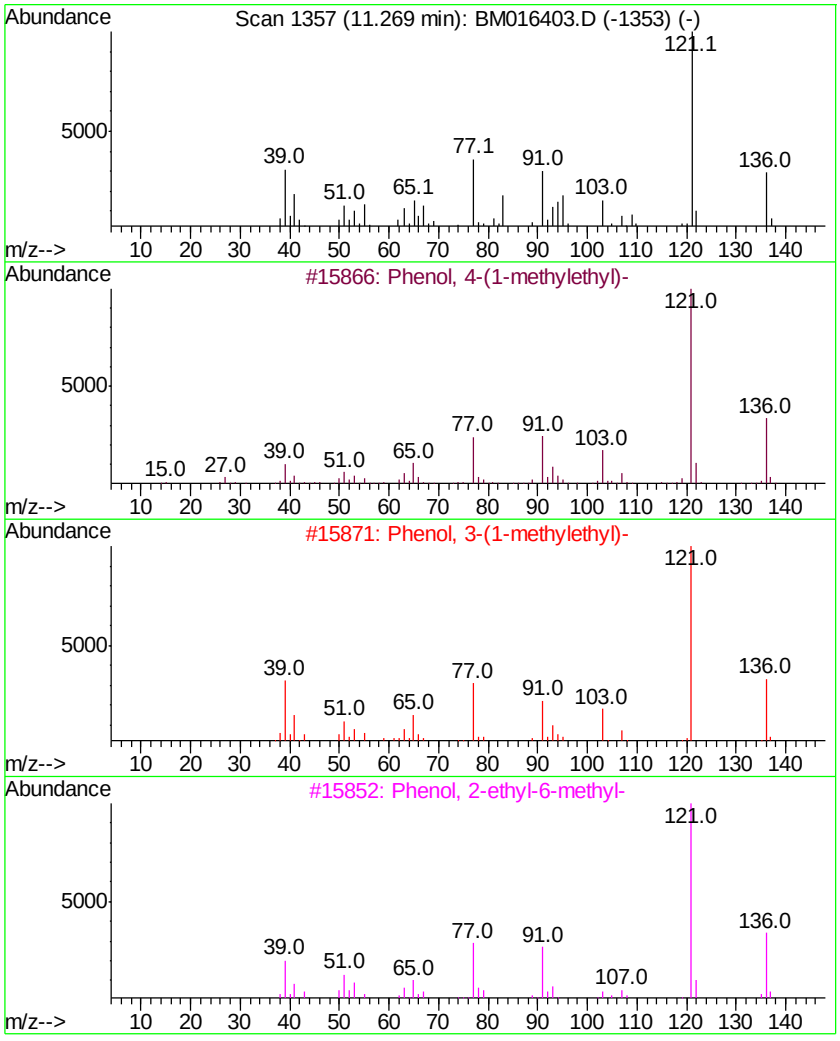
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

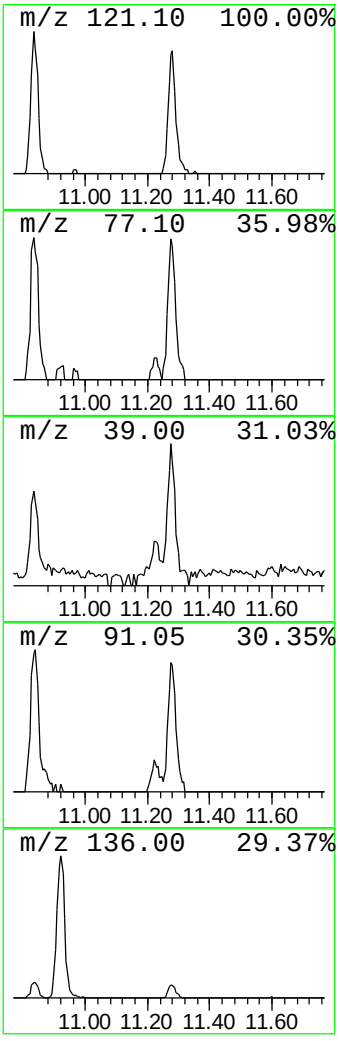
****

Peak Number 8 Phenol, 4-(1-methylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	13.90 ng	148915	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	87
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	81
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	76
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	74
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

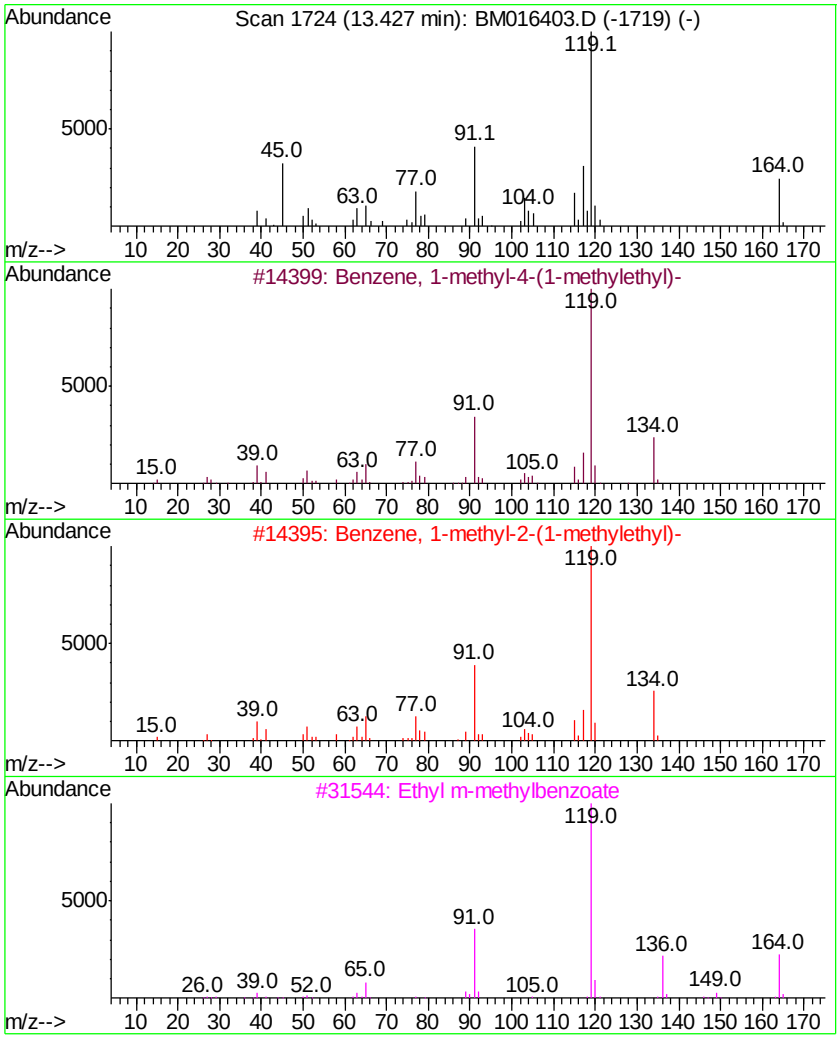
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

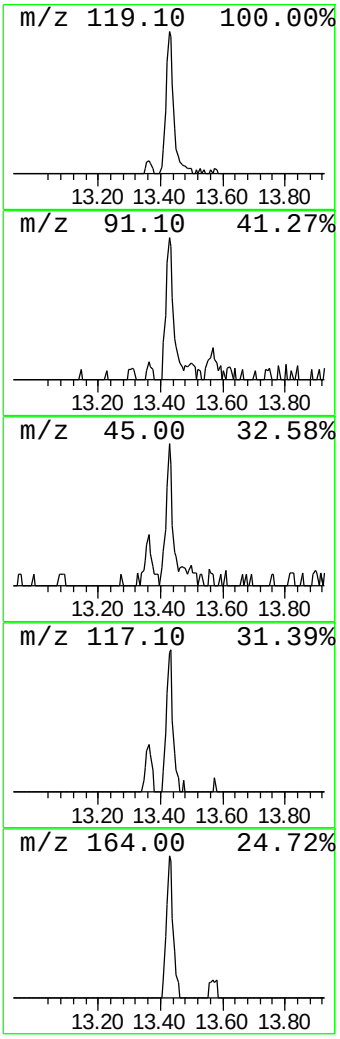
****

Peak Number 9 Benzene, 1-methyl-4-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.96 ng	71439	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	50
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	49
4	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	49
5	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
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Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

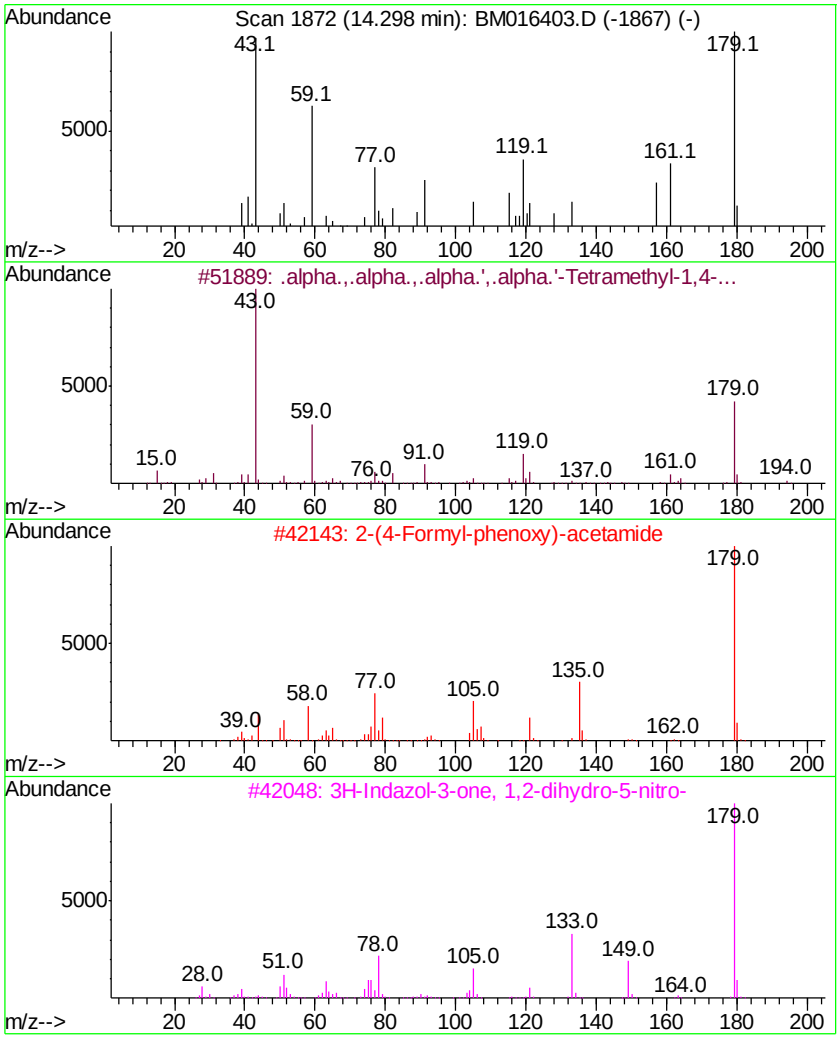
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

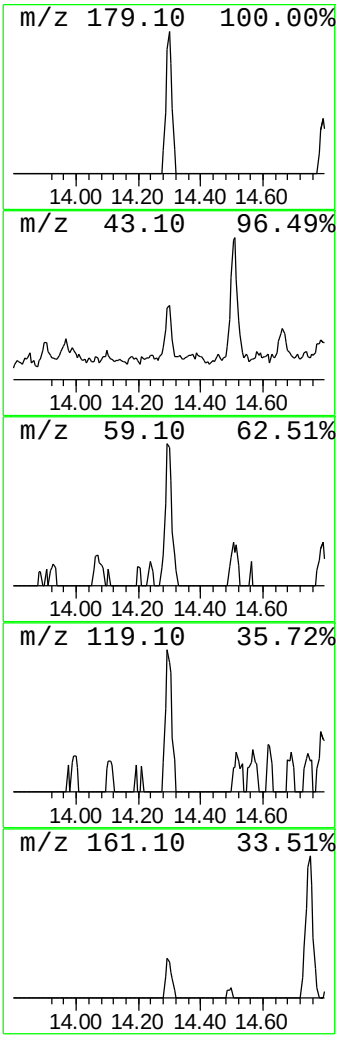
****

Peak Number 10 unknown14.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.18 ng	45730	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.alpha.,.alpha.',.alpha....	194	C12H18O2	002948-46-1	45
2	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	32
3	3H-Indazol-3-one, 1,2-dihydro-5-...	179	C7H5N3O3	061346-19-8	30
4	1,8(2H,5H)-Isoquinolinedione, 6,...	179	C9H9NO3	037704-54-4	9
5	2(1H)-Quinolinone, 3-fluoro-4-hy...	179	C9H6FNO2	144603-84-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
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Sample : J4458-01
Misc :
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Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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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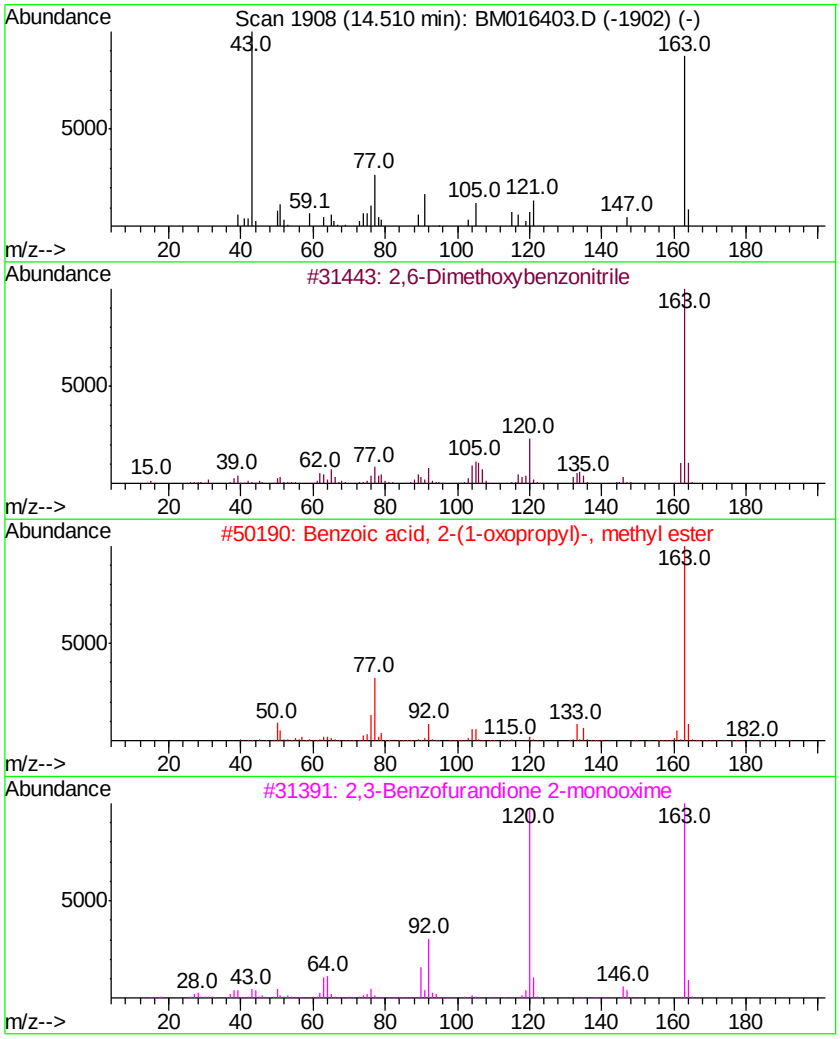
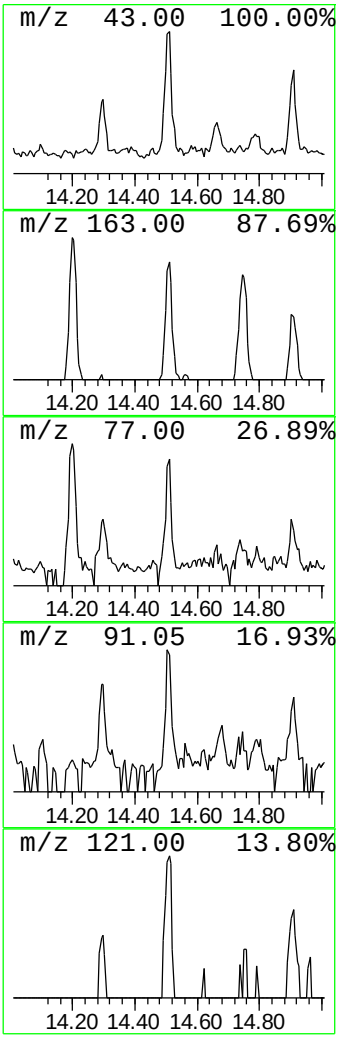
Peak Number 11 2,6-Dimethoxybenzonitrile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	4.90 ng	70562	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	50
2	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	50
3	2,3-Benzofurandione 2-monooxime	163	C8H5NO3	040701-27-7	50
4	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	50
5	4-Aminocinnamic acid	163	C9H9NO2	002393-18-2	47





Library Search Compound Report

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Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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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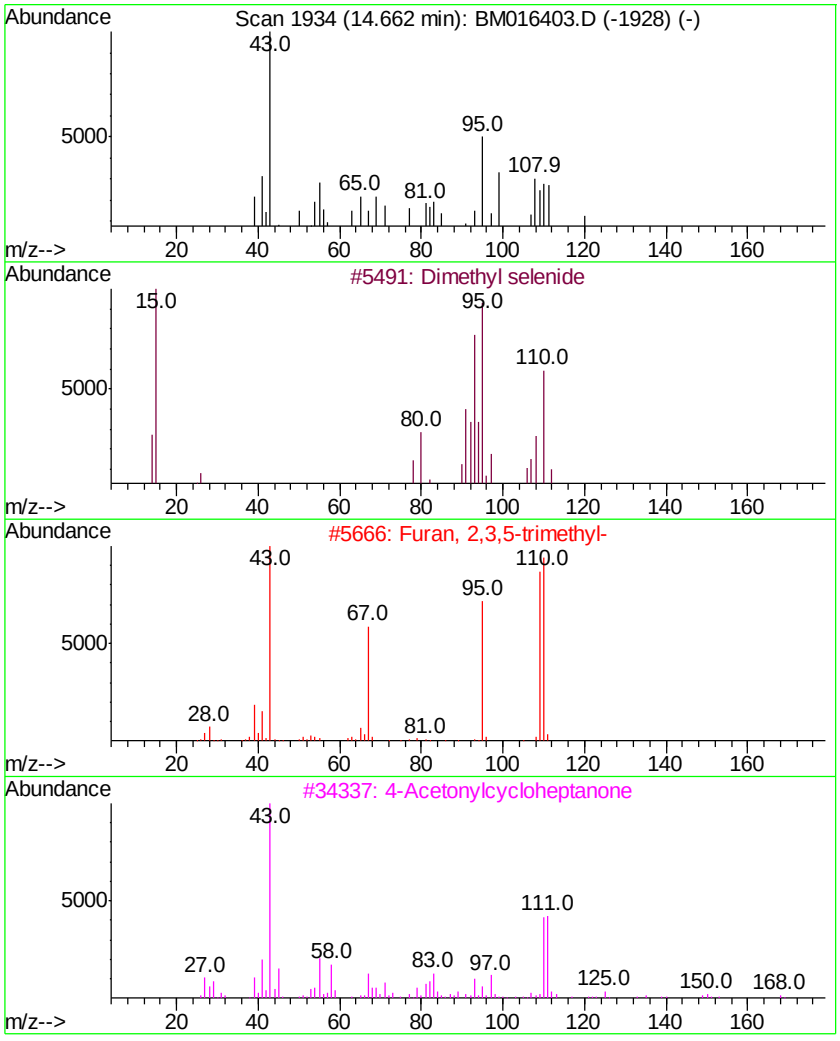
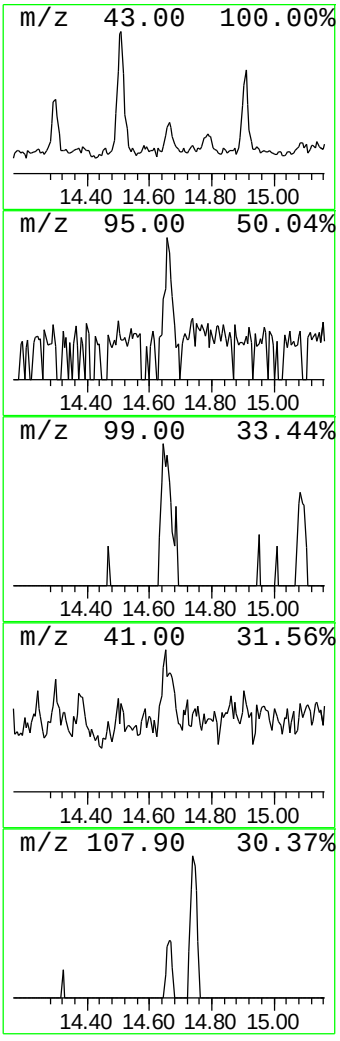
Peak Number 12 unknown14.66 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.75 ng	39636	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl selenide	110	C2H6Se	000593-79-3	23
2	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	9
3	4-Acetonylcycloheptanone	168	C10H16O2	086428-60-6	9
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	8
5	Ethane, bromo-	108	C2H5Br	000074-96-4	5





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Instrument : BNA_M
ClientSampleId : MH-92A

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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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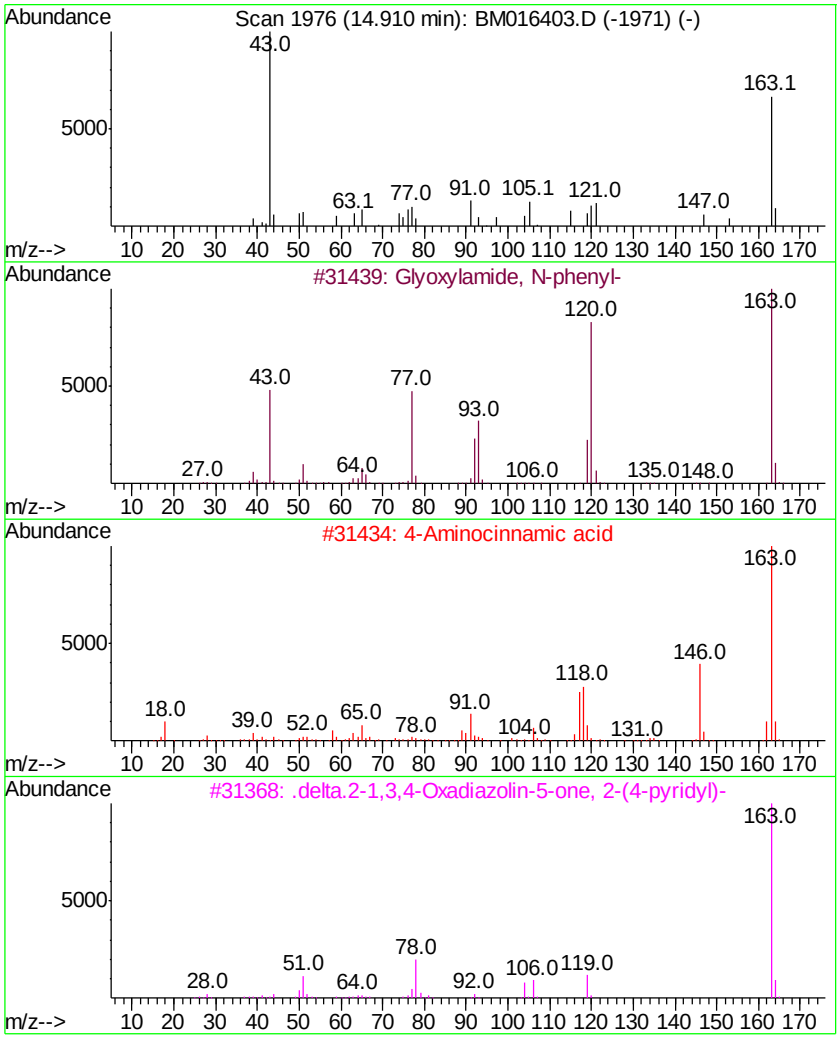
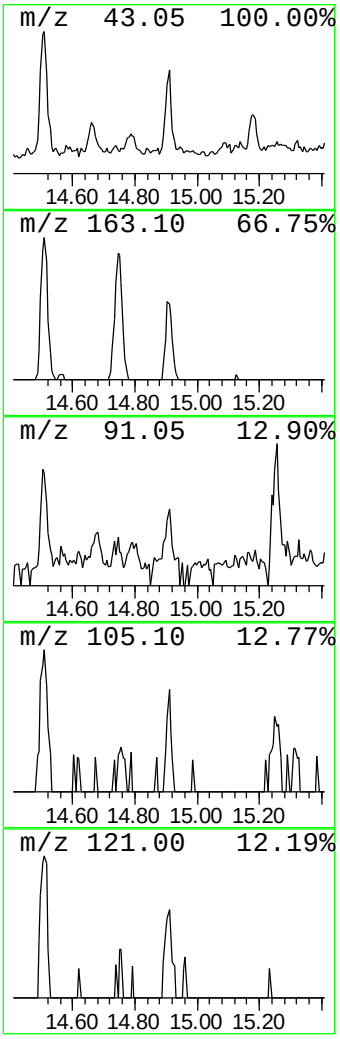
Peak Number 13 unknown14.91 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.87 ng	41354	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
2	4-Aminocinnamic acid	163	C9H9NO2	002393-18-2	47
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
4	2-Aminocinnamic acid	163	C9H9NO2	1000128-93-5	43
5	p-Allylnitrobenzene	163	C9H9NO2	053483-17-3	43





Library Search Compound Report

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ClientSampleId : MH-92A

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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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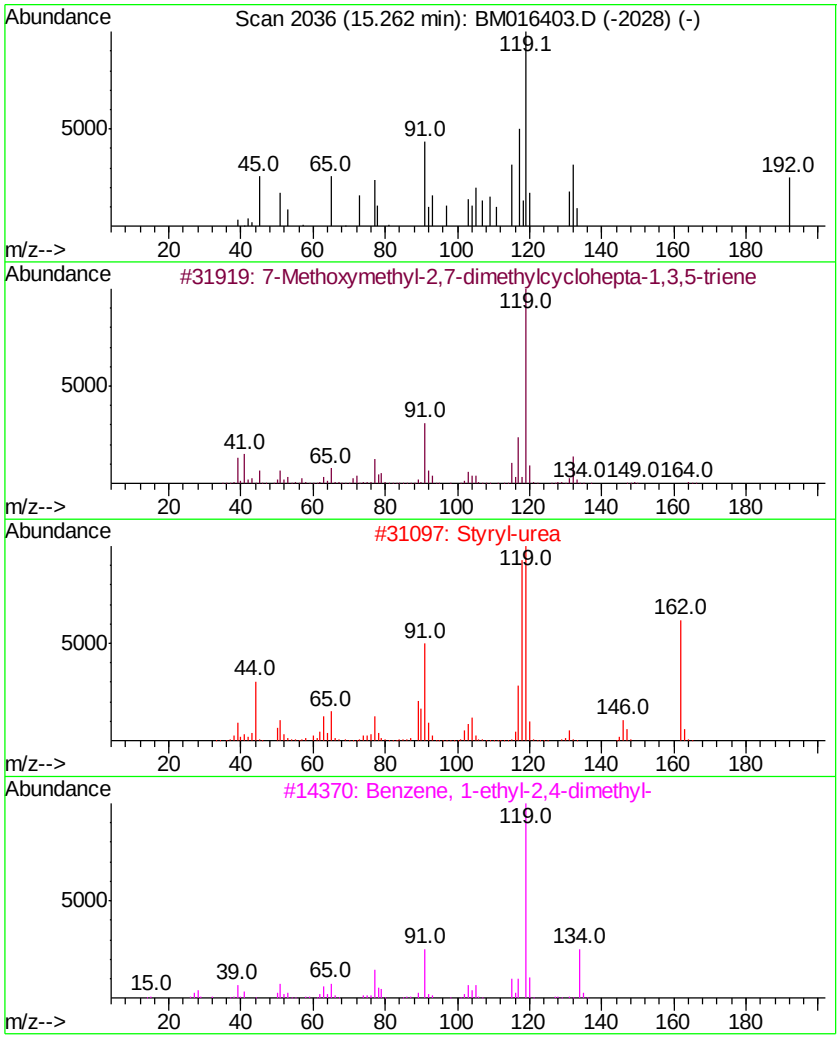
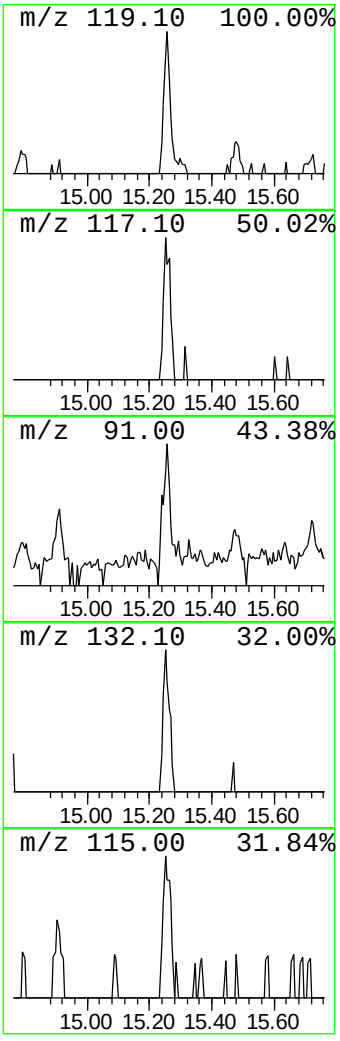
Peak Number 14 7-Methoxymethyl-2,7-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.23 ng	46488	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	59
2	Styryl-urea	162	C9H10N2O	1000275-40-3	47
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	47
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	47
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	47





Library Search Compound Report

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Acq On : 16 Aug 2018 06:13
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Sample : J4458-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MH-92A

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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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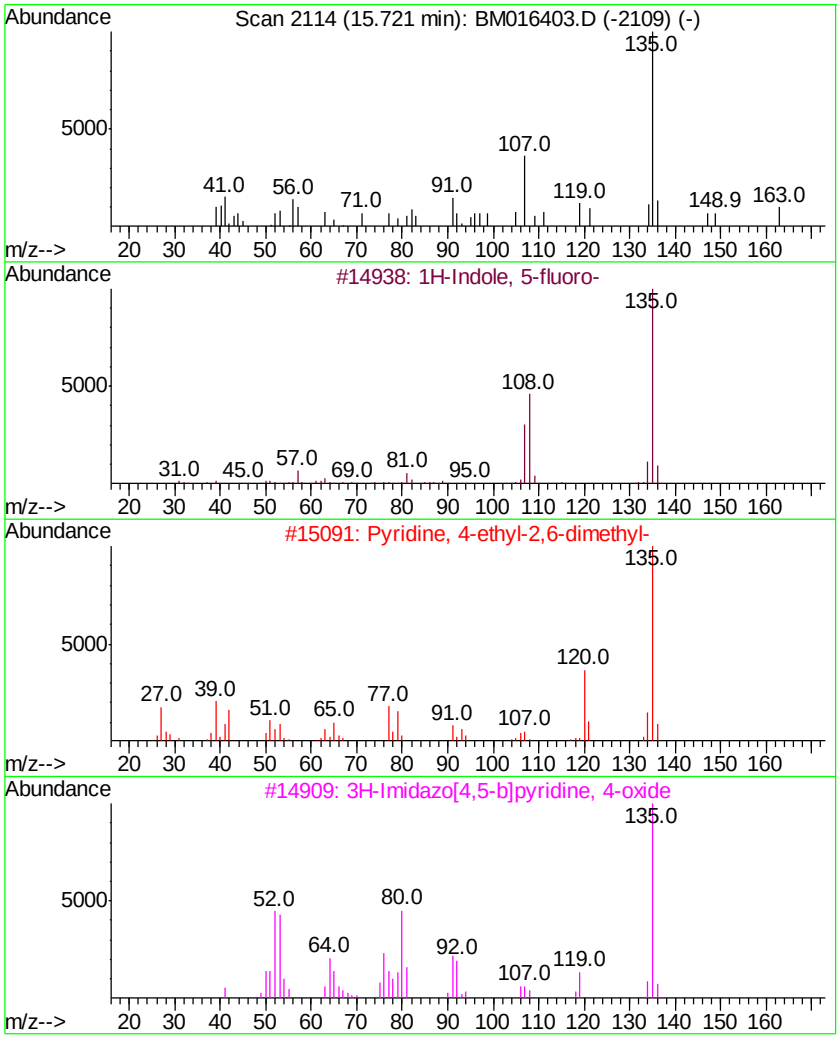
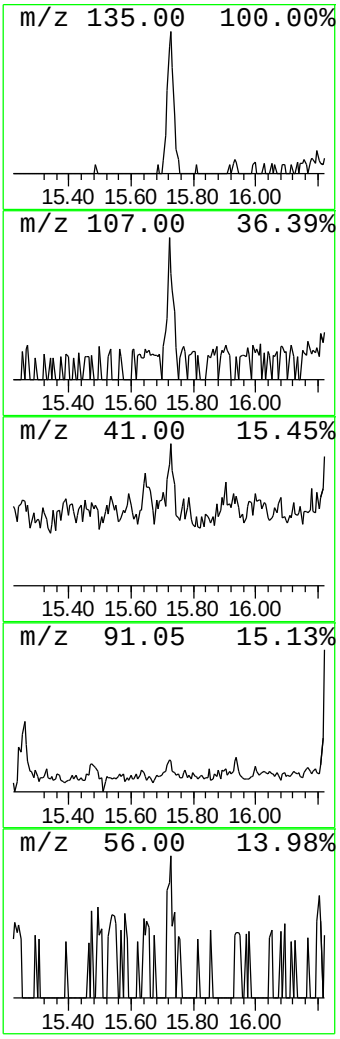
Peak Number 15 1H-Indole, 5-fluoro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.47 ng	35574	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	58
2	Pyridine, 4-ethyl-2,6-dimethyl-	135	C9H13N	036917-36-9	50
3	3H-Imidazo[4,5-b]pyridine, 4-oxide	135	C6H5N3O	006863-46-3	50
4	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	49
5	4-Cyanothiophenol	135	C7H5NS	036801-01-1	47





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Sample : J4458-01
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
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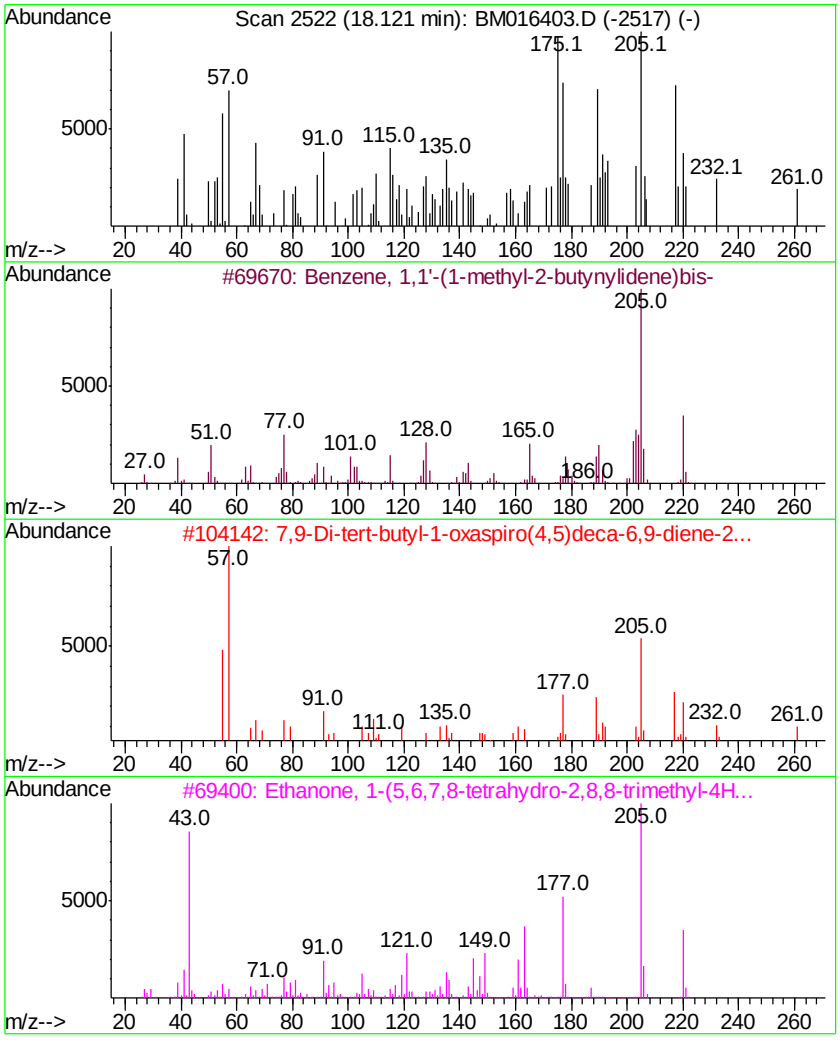
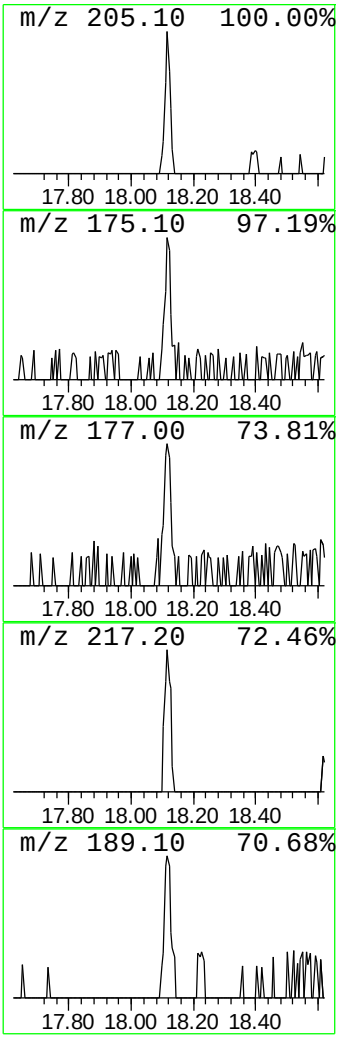
Peak Number 16 unknown18.12 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.51 ng	64414	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1-methyl-2-butynv...	220	C17H16	054372-84-8	48
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	30
4	Coumarin-6-ol, 7-cyano-3,4-dihyd...	217	C12H11NO3	1000126-62-7	25
5	3H-1,3,4-Benzotriazepine-2-thion...	205	C10H11N3S	105999-03-9	25





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Sample : J4458-01
Misc :
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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

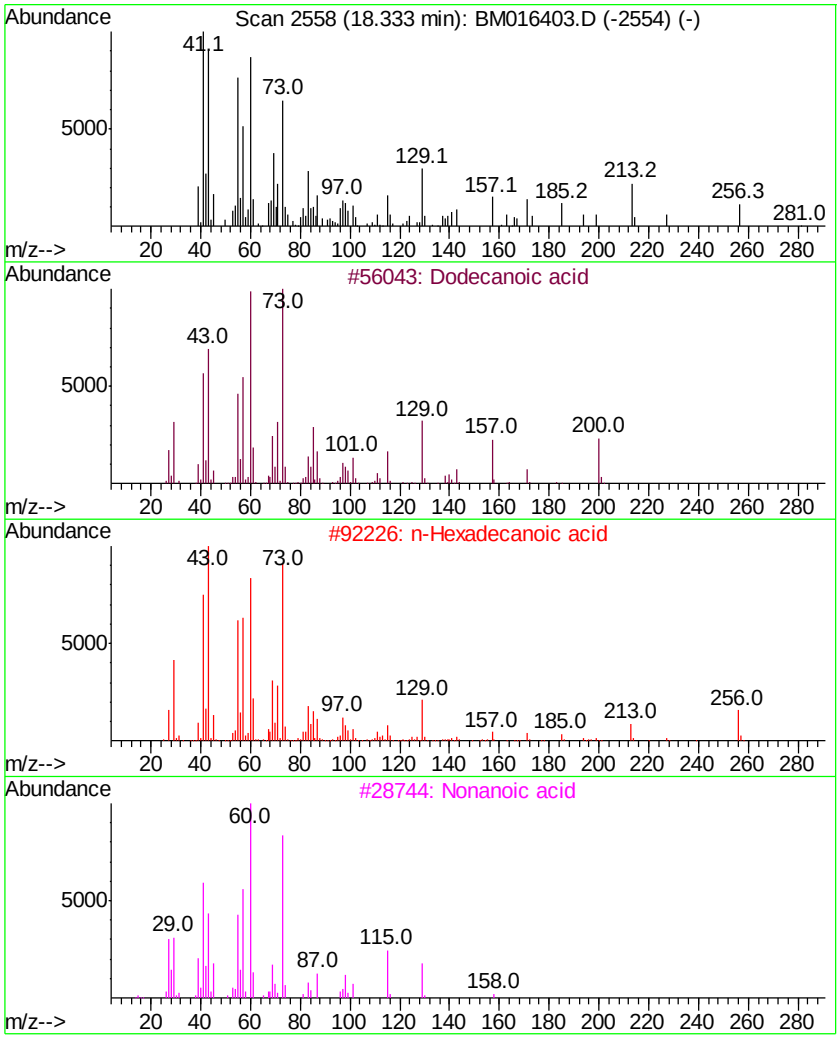
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

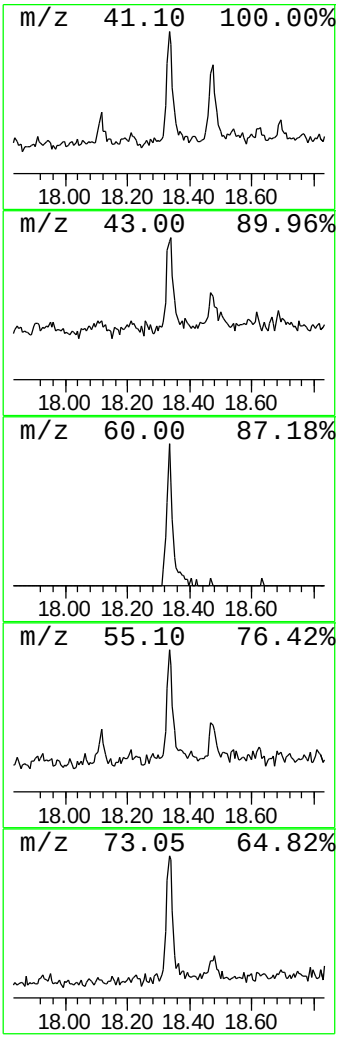
****

Peak Number 17 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	7.07 ng	129731	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	62
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
3	Nonanoic acid	158	C9H18O2	000112-05-0	38
4	n-Decanoic acid	172	C10H20O2	000334-48-5	38
5	Tridecanoic acid	214	C13H26O2	000638-53-9	38





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Instrument : BNA_M
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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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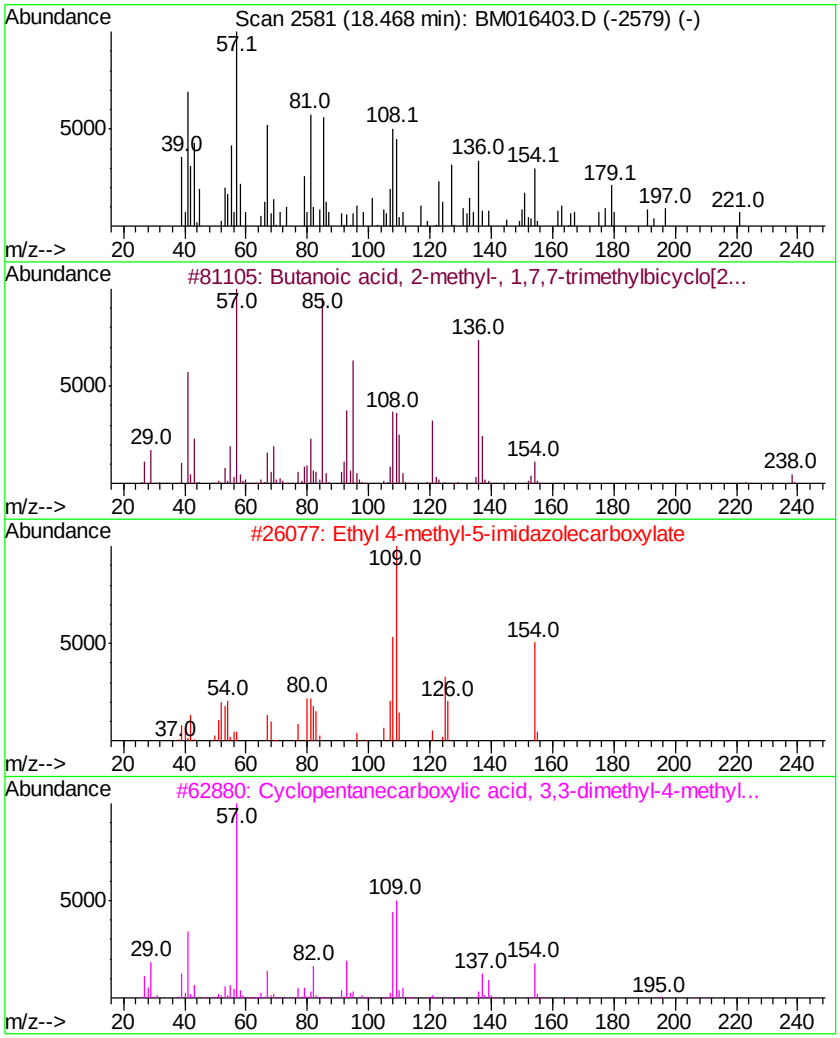
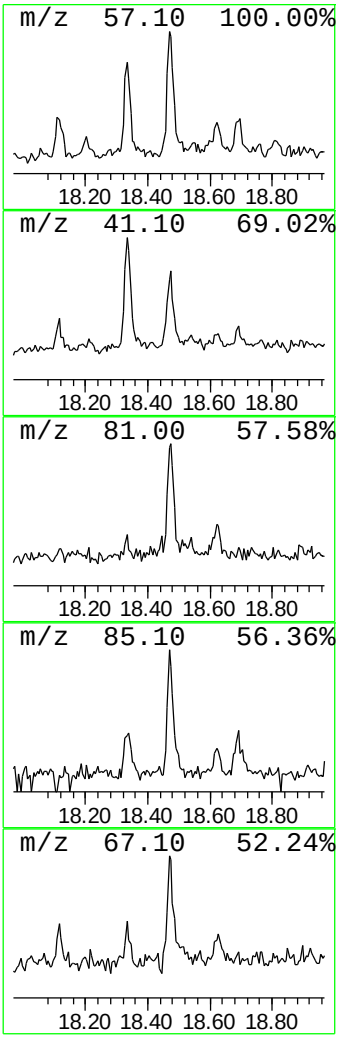
Peak Number 18 unknown18.47 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	4.09 ng	75082	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 1,7,7-...	238	C15H26O2	094200-10-9	27
2	Ethyl 4-methyl-5-imidazolecarbox...	154	C7H10N2O2	051605-32-4	25
3	Cyclopentanecarboxylic acid, 3,3...	210	C13H22O2	087753-77-3	22
4	Butanoic acid, 3-methyl-, 1,7,7-...	238	C15H26O2	007779-73-9	16
5	4-t-Butyl-non-7-enenitrile	193	C13H23N	1000188-02-9	14





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Misc :
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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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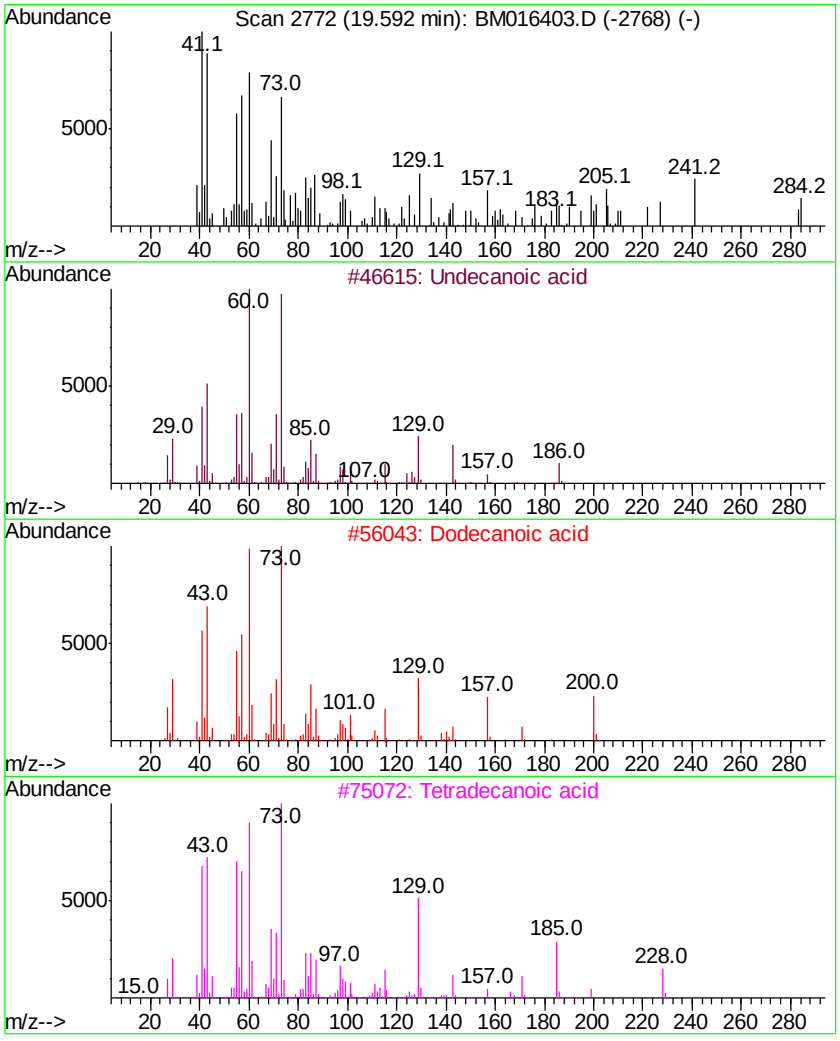
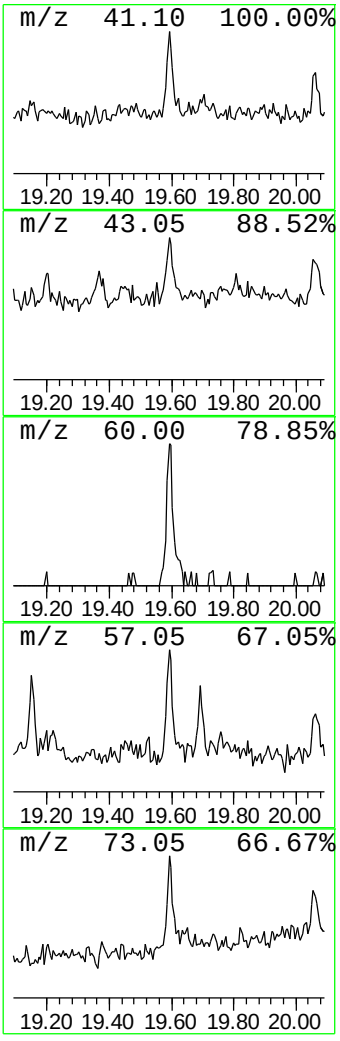
Peak Number 19 Undecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	4.38 ng	89417	Chrysene-d12	21.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	55
2	Dodecanoic acid	200	C12H24O2	000143-07-7	49
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	38
5	Tridecanoic acid	214	C13H26O2	000638-53-9	38





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

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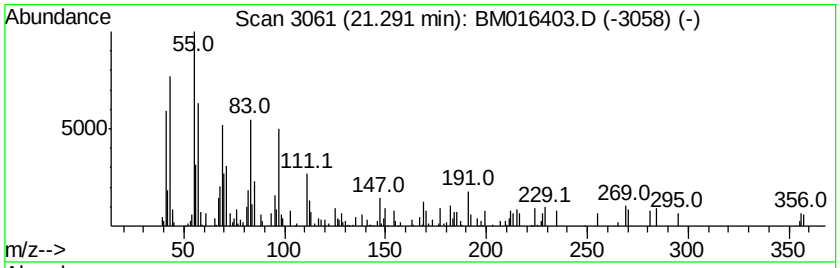
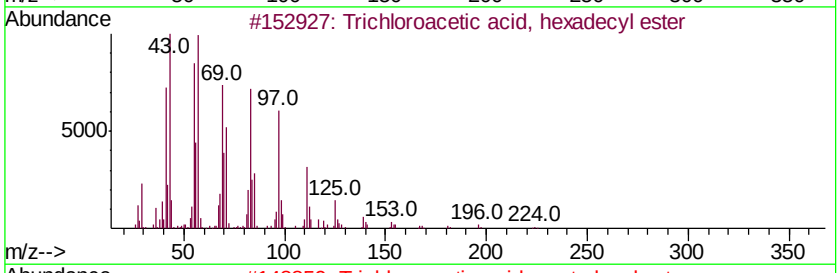
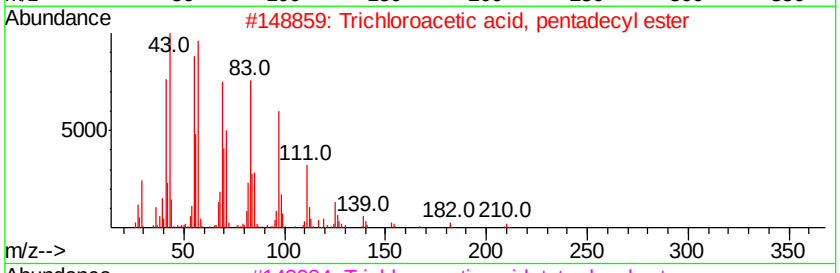
Peak Number 20 Trichloroacetic acid, hexad... Concentration Rank 7

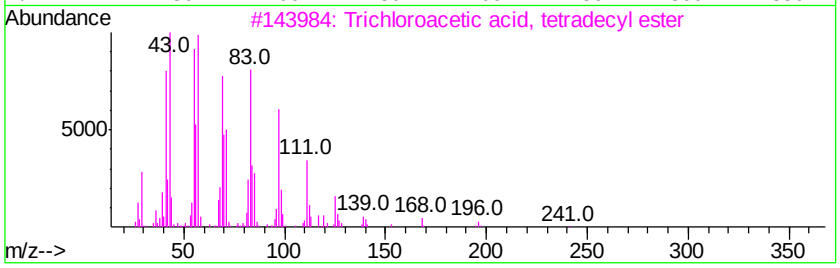
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	5.13 ng	104807	Chrysene-d12	21.61

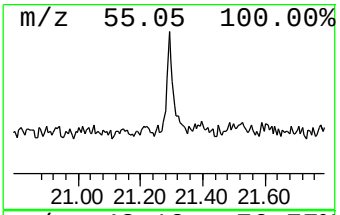
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	58
4	1H-Imidazole, 4,5-dihydro-2-(1-m...	112	C6H12N2	040029-86-5	55
5	1-Nonadecene	266	C19H38	018435-45-5	52

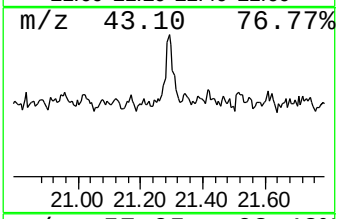


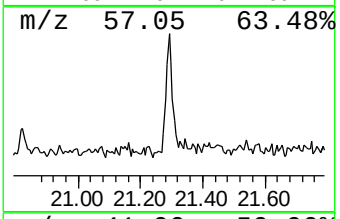


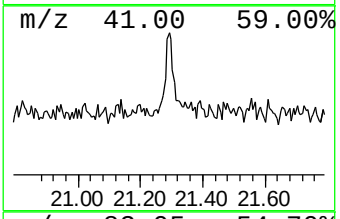


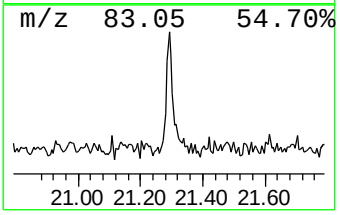












Tentatively Identified Compound (LSC) summary

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Data File : BM016403.D
Acq On : 16 Aug 2018 06:13
Operator : SJ/JU
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Misc :
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.64	7.64	68.9	ng	653427	1	8.10	189688	20.0
unknown7.69	7.69	2.6	ng	24574	1	8.10	189688	20.0
unknown7.89	7.89	3.1	ng	29507	1	8.10	189688	20.0
Benzenemethanol, ...	9.22	16.1	ng	152470	1	8.10	189688	20.0
Phenol, 2-(1-meth...	10.83	11.5	ng	123256	2	10.92	214209	20.0
Phenol, 4-(1-meth...	11.27	13.9	ng	148915	2	10.92	214209	20.0
Benzene, 1-methyl...	13.43	5.0	ng	71439	3	14.74	287830	20.0
unknown14.30	14.30	3.2	ng	45730	3	14.74	287830	20.0
2,6-Dimethoxybenz...	14.51	4.9	ng	70562	3	14.74	287830	20.0
unknown14.66	14.66	2.8	ng	39636	3	14.74	287830	20.0
unknown14.91	14.91	2.9	ng	41354	3	14.74	287830	20.0
7-Methoxymethyl-2...	15.26	3.2	ng	46488	3	14.74	287830	20.0
1H-Indole, 5-fluoro-	15.72	2.5	ng	35574	3	14.74	287830	20.0
unknown18.12	18.12	3.5	ng	64414	4	17.48	366751	20.0
Dodecanoic acid	18.33	7.1	ng	129731	4	17.48	366751	20.0
unknown18.47	18.47	4.1	ng	75082	4	17.48	366751	20.0
Undecanoic acid	19.59	4.4	ng	89417	5	21.61	408234	20.0
Trichloroacetic a...	21.29	5.1	ng	104807	5	21.61	408234	20.0