LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

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-BM082118.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	5.552	380	385	405	rBV	668000	1262903	5.69%	1.327%
2	7.187	658	663	686	rBV	400007	857824	3.87%	0.901%
3	7.534	716	722	735	rBV	1822969	3031941	13.67%	3.185%
4	8.010	797	803	814	rBV	448439	817365	3.69%	0.859%
5	8.322	847	856	870	rBV	2016441	3352371	15.12%	3.522%
6	9.192	997	1004	1023	rBV	1237031	2206457	9.95%	2.318%
7	9.498	1050	1056	1067	rBV3	940954	1403465	6.33%	1.474%
8	10.810	1273	1279	1286	rBV	567507	1032980	4.66%	1.085%
9	13.263	1690	1696	1705	rBV	5964986	8139453	36.70%	8.551%
10	13.339	1705	1709	1718	rVB2	151405	254664	1.15%	0.268%
11	14.110	1834	1840	1851	rBV	444831	658030	2.97%	0.691%
12	14.645	1925	1931	1943	rBV2	1065692	1747470	7.88%	1.836%
13	15.180	2014	2022	2032	rBV	907888	1531311	6.91%	1.609%
14	15.392	2053	2058	2064	rBV	248305	359303	1.62%	0.377%
15	15.721	2110	2114	2123	rVB5	183669	311784	1.41%	0.328%
16	16.145	2179	2186	2197	rBV	7604541	10618125	47.88%	11.155%
17	16.251	2199	2204	2208	rBV3	226453	333311	1.50%	0.350%
18	16.510	2243	2248	2259	rVB4	230085	497119	2.24%	0.522%
19	17.133	2350	2354	2362	rVB3	285730	380205	1.71%	0.399%
20	17.392	2392	2398	2404	rBV	1969554	2908830	13.12%	3.056%
21	17.445	2404	2407	2416	rVB5	184319	388780	1.75%	0.408%
22	17.727	2451	2455	2463	rBV	169756	330038	1.49%	0.347%
23	18.262	2541	2546	2551	rBV	581754	745947	3.36%	0.784%
24	18.404	2562	2570	2579	rBV	4760926	7633238	34.42%	8.019%
25	18.609	2600	2605	2613	rBV	534679	823104	3.71%	0.865%
26	19.004	2665	2672	2685	rBV	4282826	8220726	37.07%	8.636%
27	19.215	2704	2708	2715	rVB3	213271	321430	1.45%	0.338%
28	19.515	2755	2759	2772	rVB8	268132	474906	2.14%	0.499%
29	19.809	2805	2809	2815	rBV	1601370	2126016	9.59%	2.233%
30	19.980	2833	2838	2844	rBV	20525469	22176444	100.00%	23.297%
31	20.745	2965	2968	2972	rVB	943025	919224	4.15%	0.966%
32	21.533	3098	3102	3111	rBV	3290062	4270679	19.26%	4.486%
33	22.386	3243	3247	3256	rVB	696276	985561	4.44%	1.035%
34	23.815	3485	3490	3498	rVB	2161324	4069268	18.35%	4.275%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

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-BM082118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 95190272

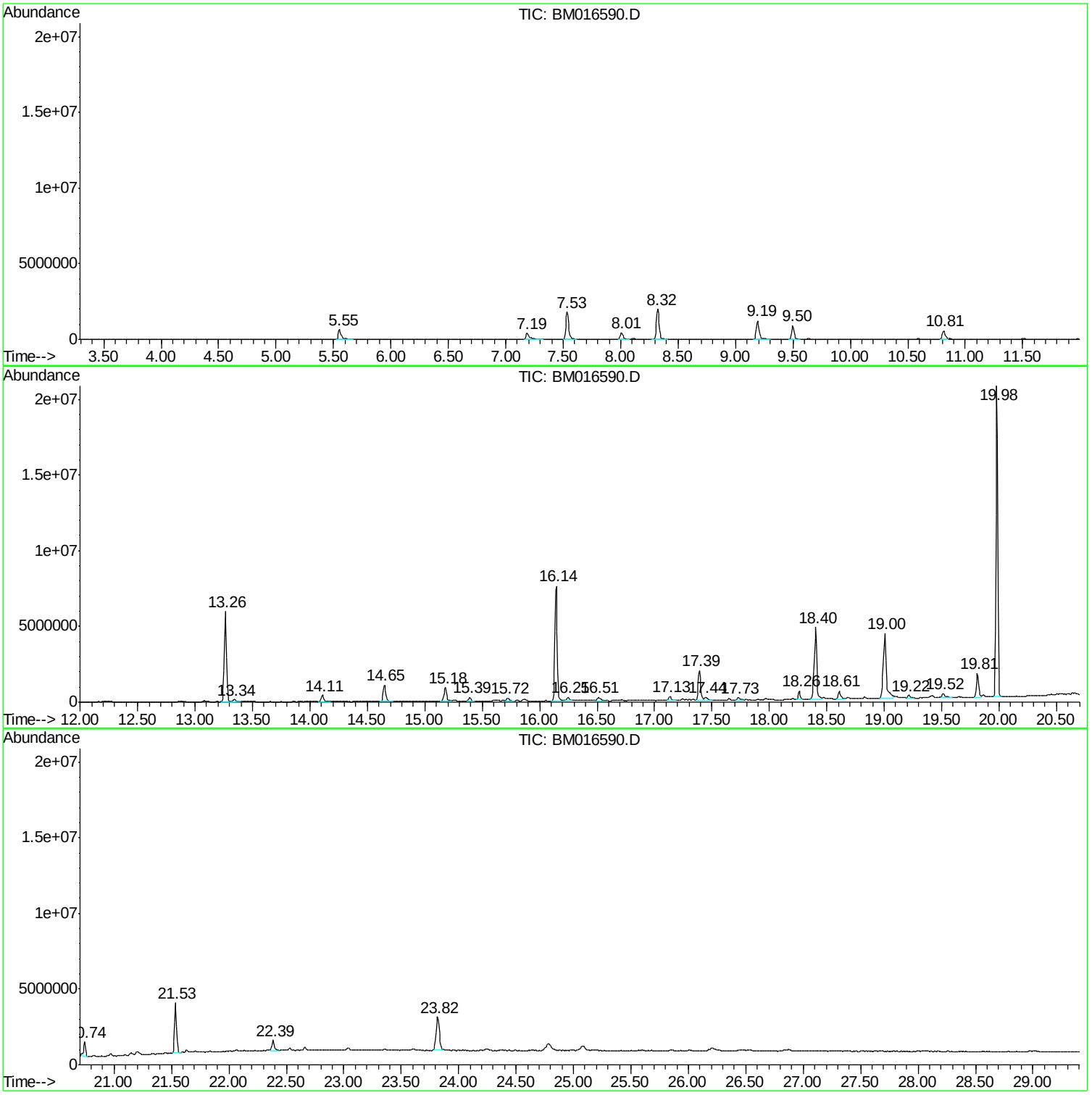
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

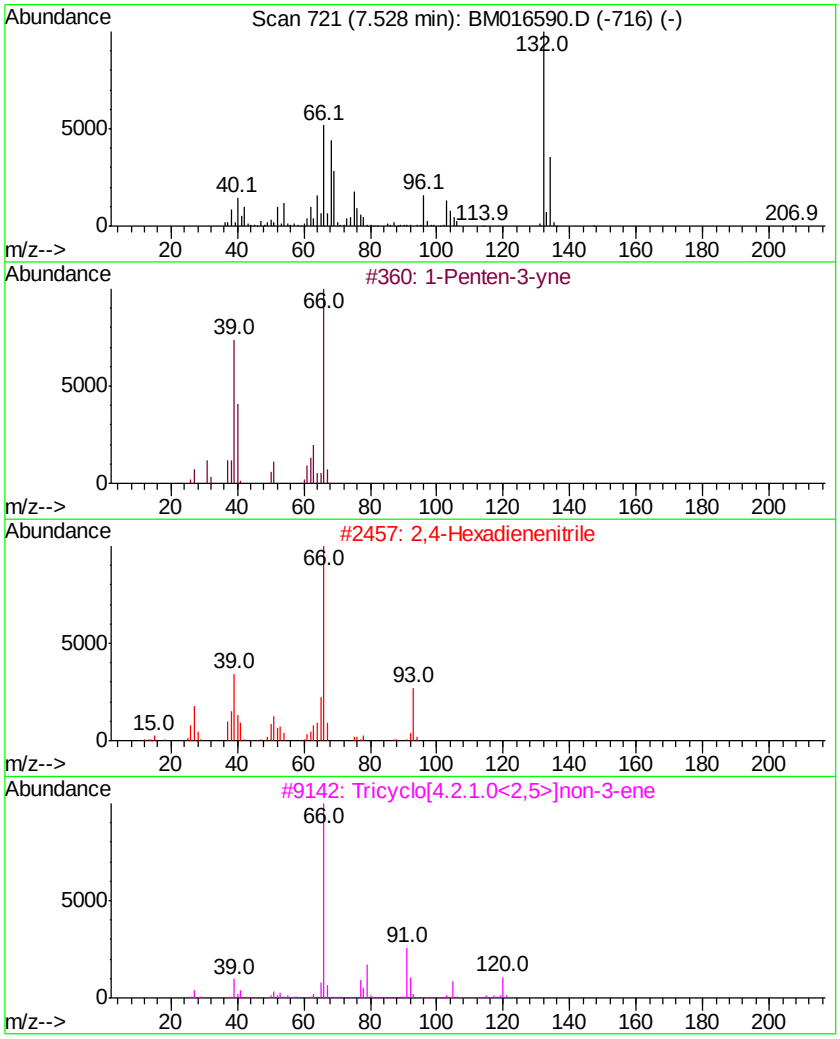
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

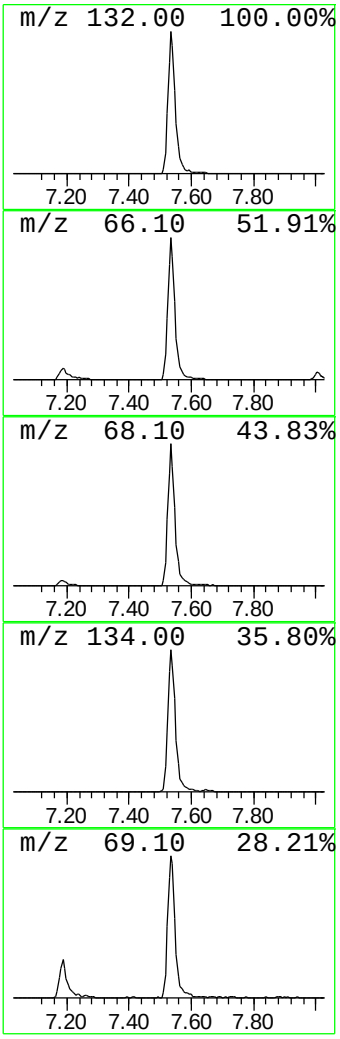
****

Peak Number 1 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	74.19 ng	3031940	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-yne	66	C5H6	000646-05-9	16
2	2,4-Hexadienenitrile	93	C6H7N	001516-01-4	12
3	Tricyclo[4.2.1.0<2,5>]non-3-ene	120	C9H12	007078-40-2	12
4	1,3-Cyclopentadiene	66	C5H6	000542-92-7	12
5	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

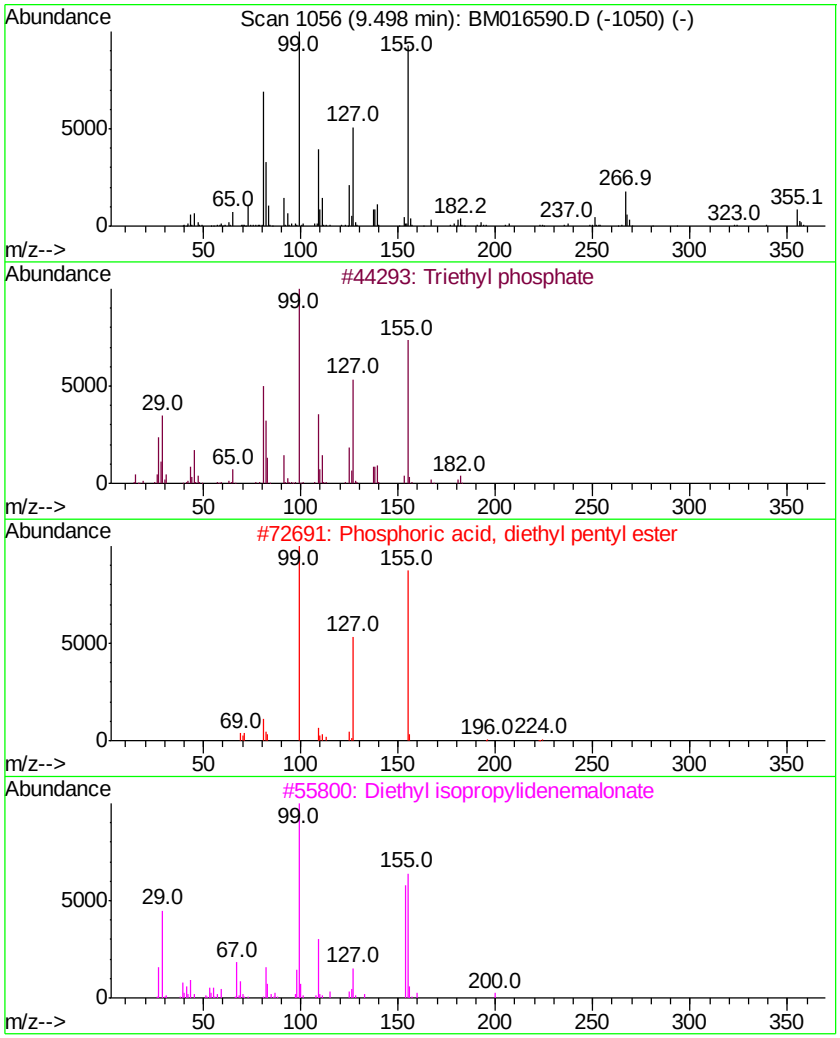
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

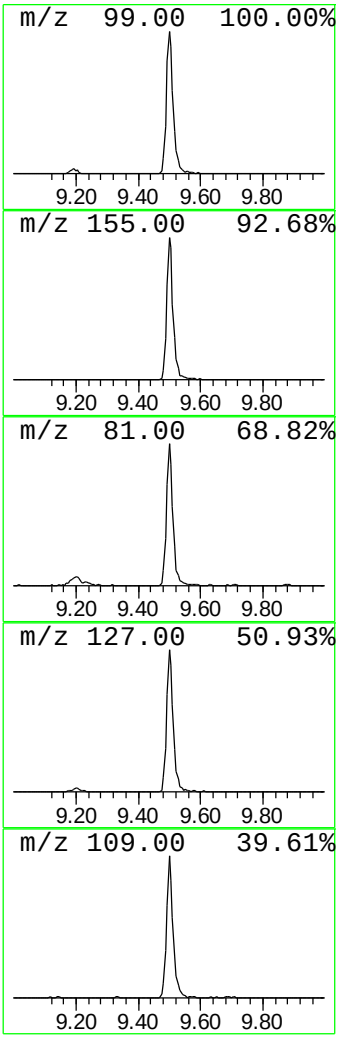
****

Peak Number 3 Triethyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	27.17 ng	1403470	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	95
2	Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	45
3	Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	36
4	Phosphoric acid, diethyl 1-methy...	208	C8H17O4P	050522-98-0	28
5	Phosphonic acid, (3-methylene-2-...	234	C10H19O4P	054543-03-2	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

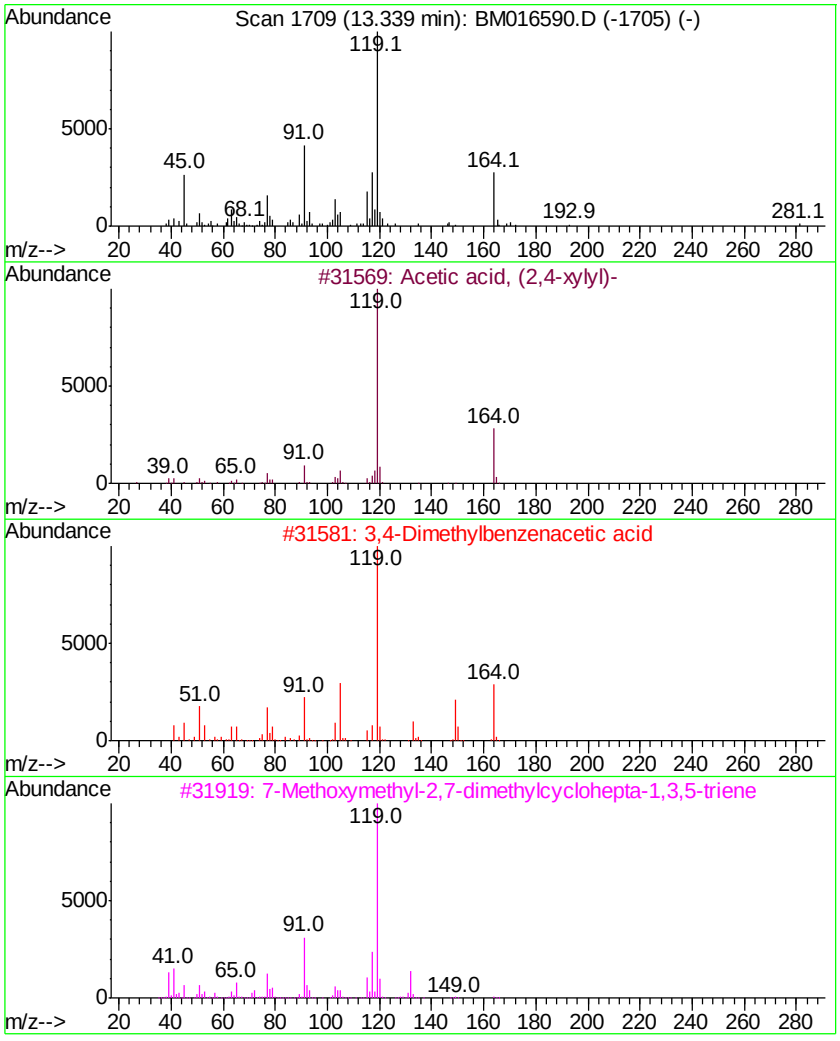
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

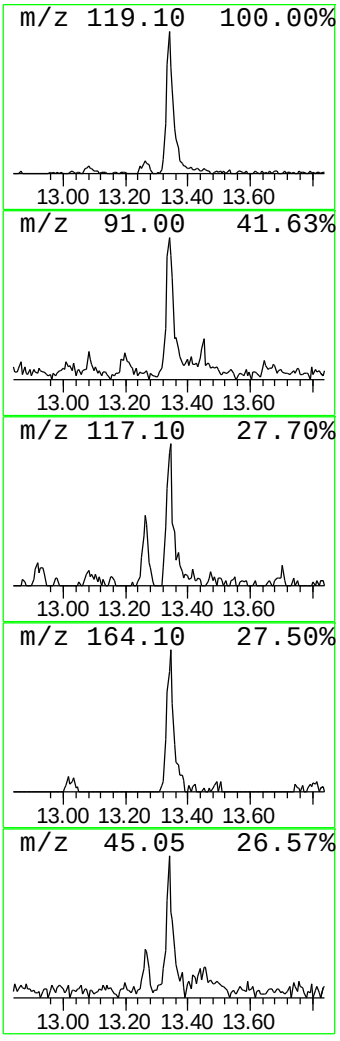
****

Peak Number 4 Acetic acid, (2,4-xylyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.91 ng	254664	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	58
2	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	53
3	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	53
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	47
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

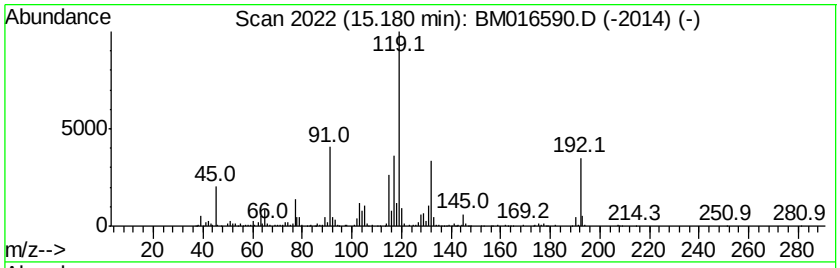
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

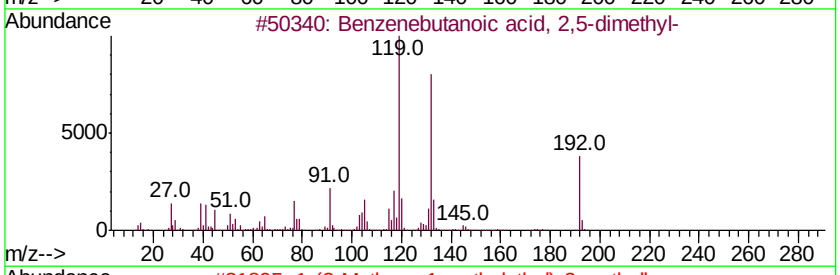
****

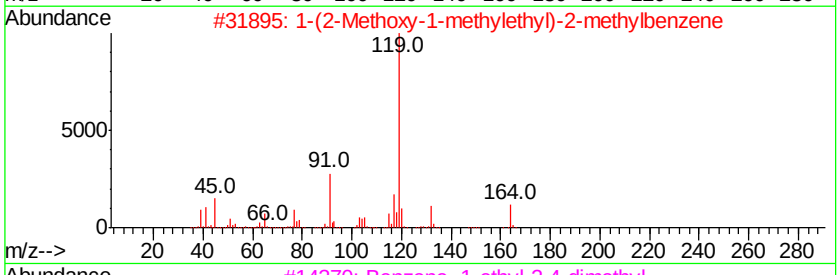
Peak Number 5 Benzenebutanoic acid, 2,5-d... Concentration Rank 6

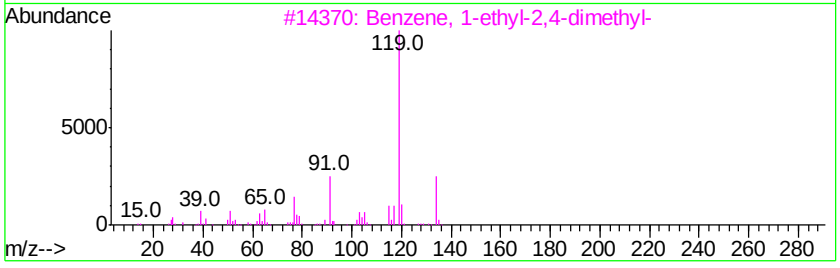
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	17.53 ng	1531310	Acenaphthene-d10	14.65

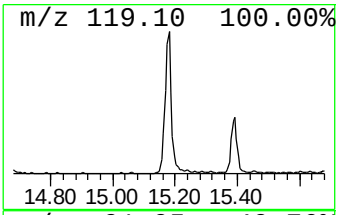
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	70
2	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	50
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	43
4	Trans-7-ethoxycarbonyl-bicyclo(4...	192	C12H16O2	1000145-77-2	43
5	N-(m-Toluoyl)glycine	193	C10H11NO3	027115-49-7	38

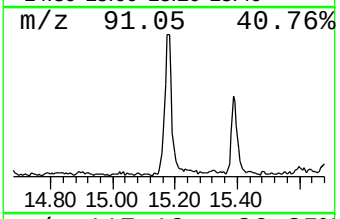


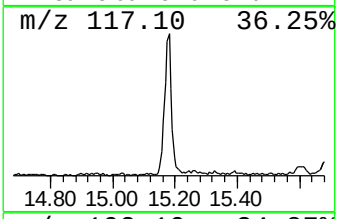


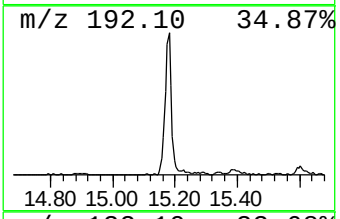


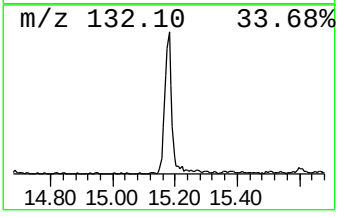












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

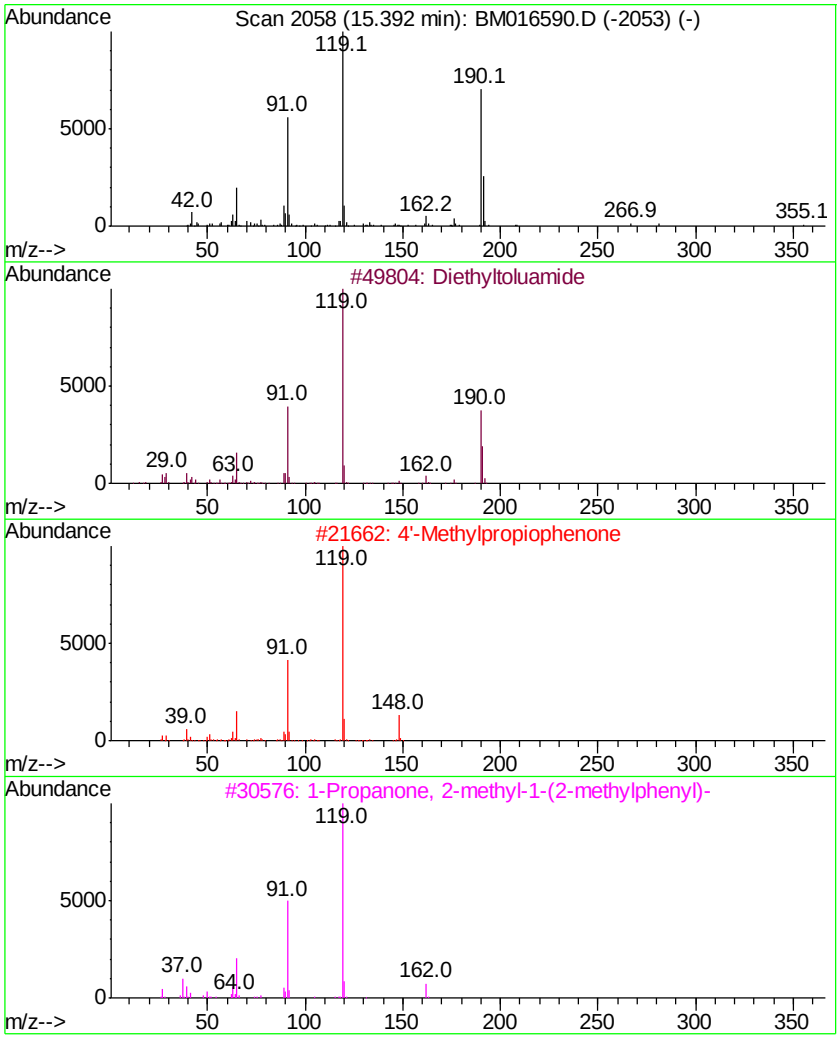
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

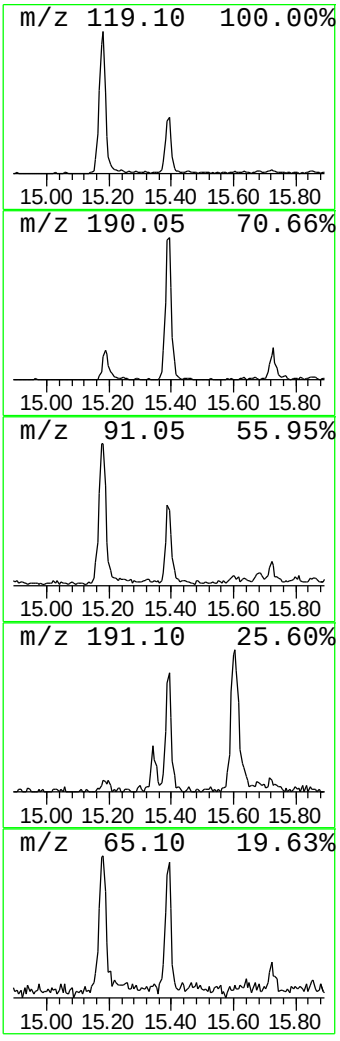
****

Peak Number 6 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	4.11 ng	359303	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	49
3	1-Propanone, 2-methyl-1-(2-methy...	162	C11H14O	002040-21-3	49
4	3-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-86-8	49
5	Ethandione, bis(p-tolyl)-	238	C16H14O2	003457-48-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

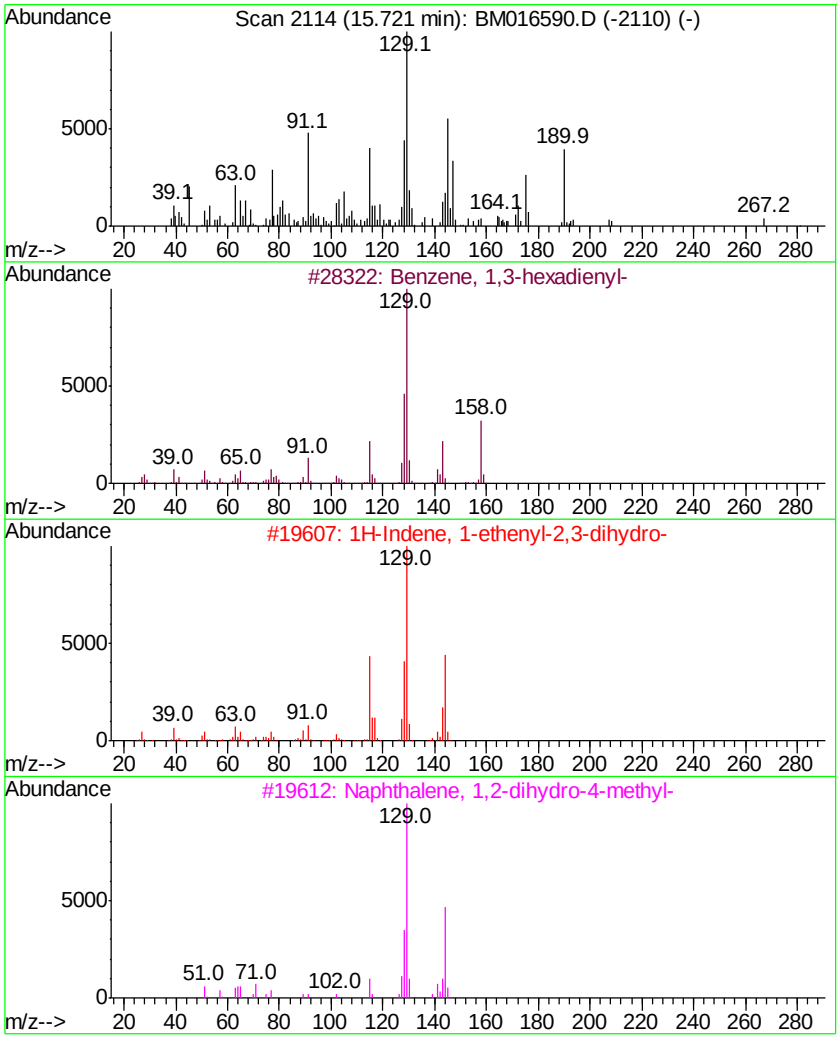
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

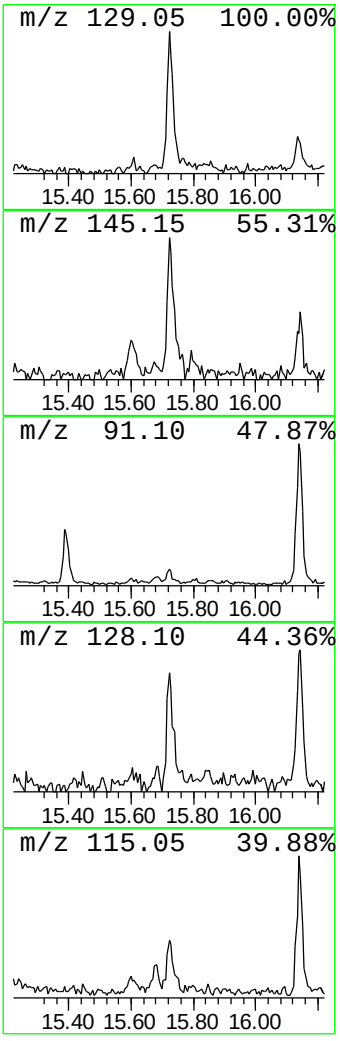
****

Peak Number 7 Benzene, 1,3-hexadienyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.57 ng	311784	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	50
2	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	49
3	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	38
4	3,5-Dimethyl-3-phenyl-3H-pyrazole	172	C11H12N2	075326-06-6	38
5	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

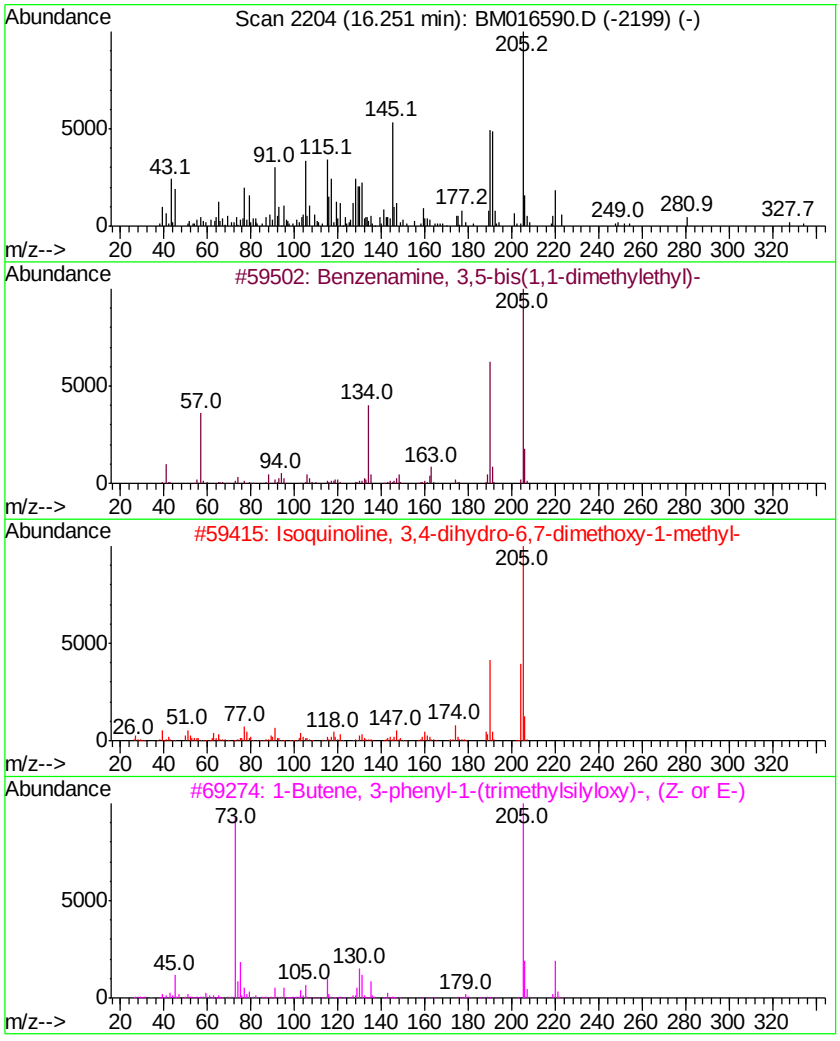
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

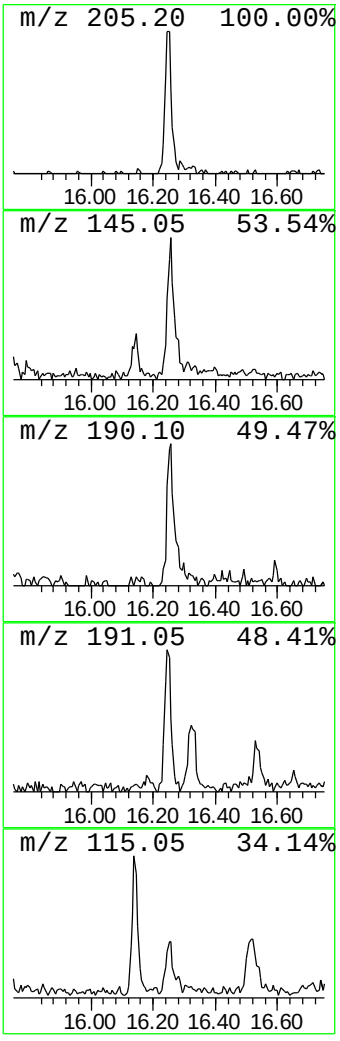
****

Peak Number 8 unknown16.25 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.29 ng	333311	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,5-bis(1,1-dimethy...	205	C14H23N	002380-36-1	38
2	Isoquinoline, 3,4-dihydro-6,7-di...	205	C12H15NO2	004721-98-6	38
3	1-Butene, 3-phenyl-1-(trimethyls...	220	C13H20OSi	055543-95-8	30
4	Naphtho[2,3-d]-1,3-dioxol-5-ol, ...	220	C13H16O3	052187-19-6	27
5	5,8-Dimethoxy-6-aminoquinoxaline	205	C10H11N3O2	056393-24-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

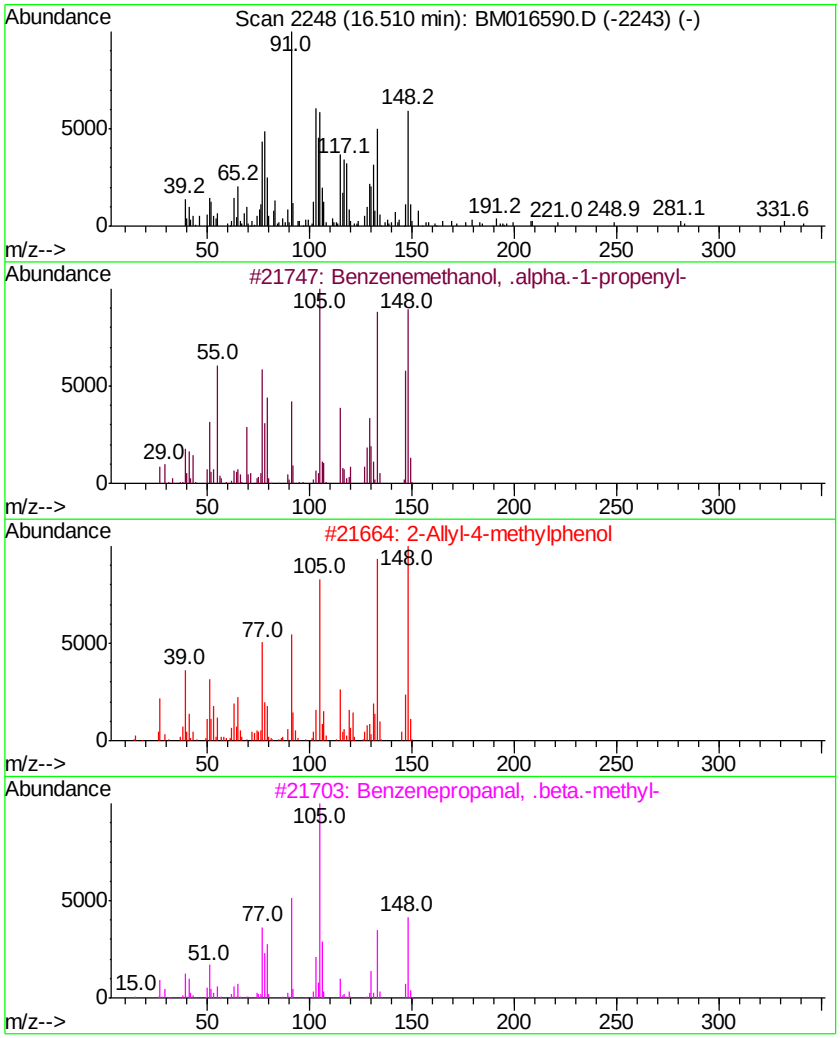
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

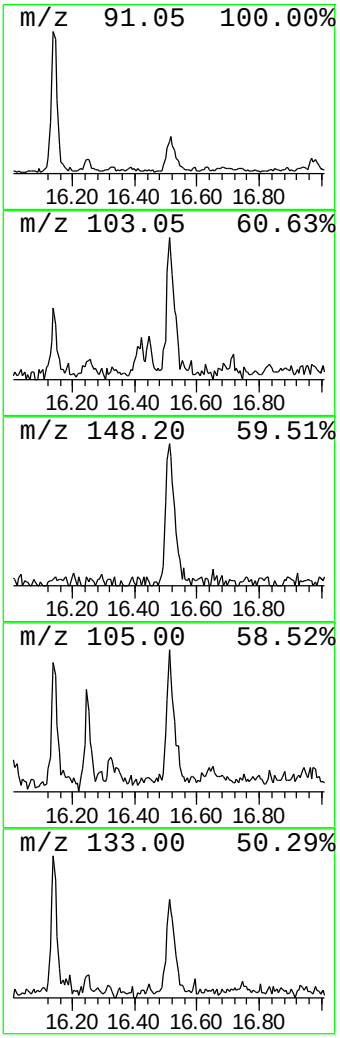
****

Peak Number 9 unknown16.51 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.42 ng	497119	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-1-prope...	148	C10H12O	003347-57-7	42
2	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	38
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
4	Benzofuran, 7-methoxy-	148	C9H8O2	007168-85-6	35
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30





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Sample : J4609-01
Misc :
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Instrument : BNA_M
ClientSampleId : 2749

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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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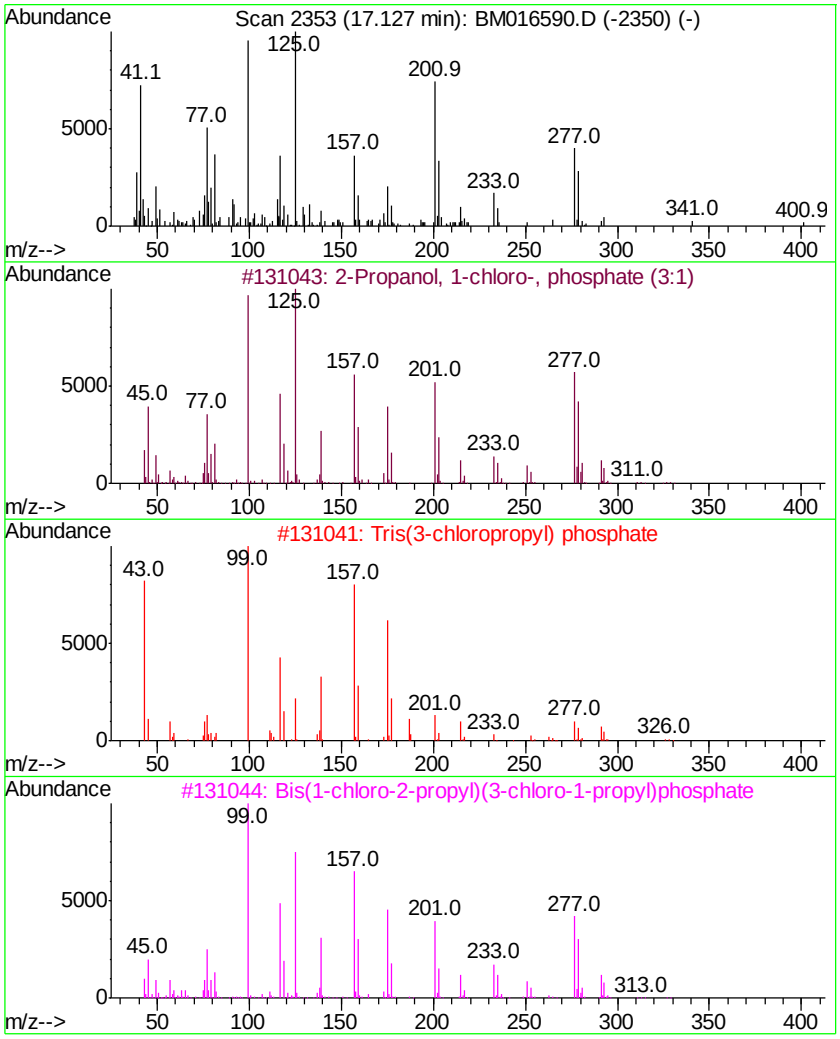
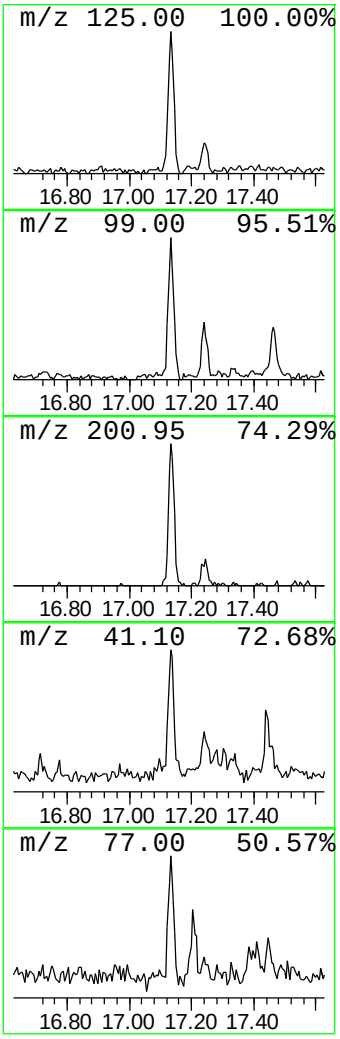
Peak Number 10 unknown17.13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.61 ng	380205	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	27
2	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	16
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	10
4	Benzoic acid, 4-chloro-3-nitro-	201	C7H4ClNO4	000096-99-1	9
5	2-Chloro-5-nitrobenzoic acid	201	C7H4ClNO4	002516-96-3	9





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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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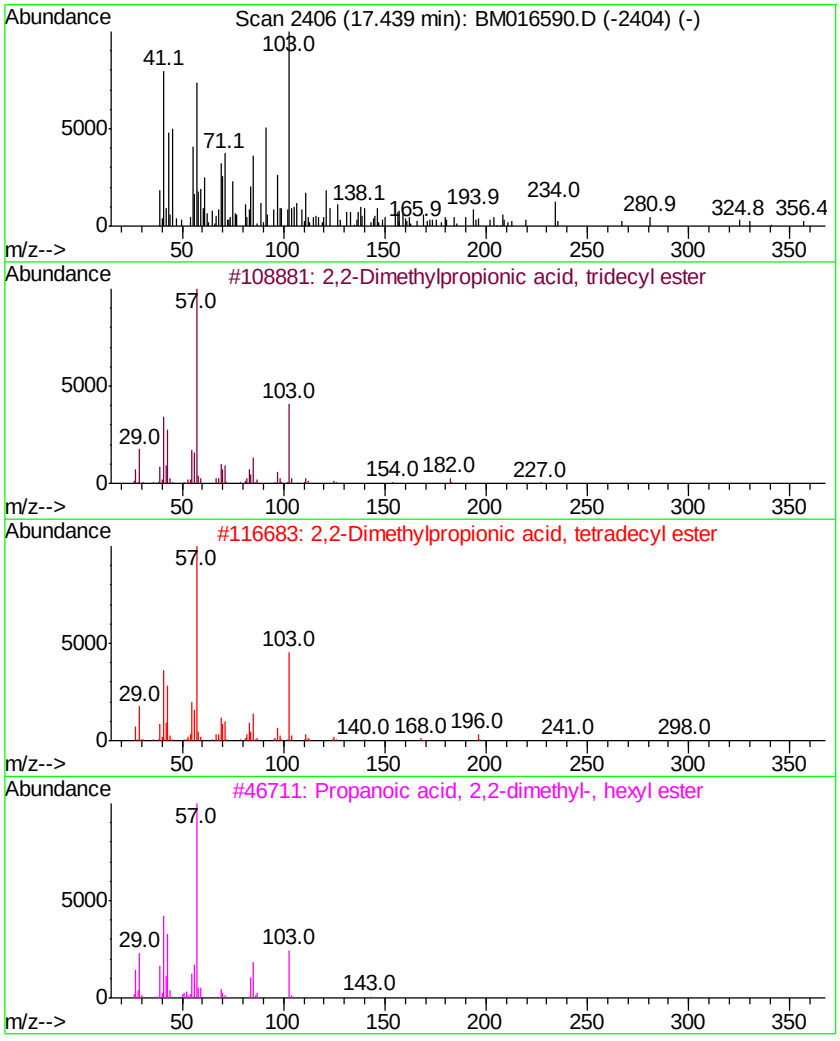
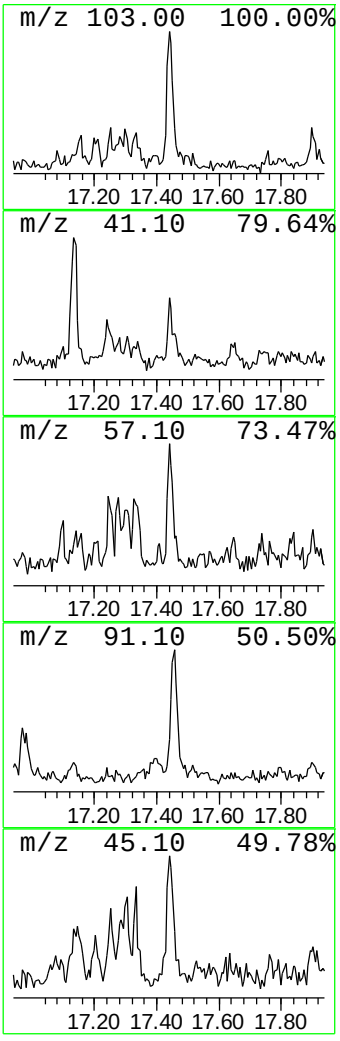
Peak Number 11 2,2-Dimethylpropionic acid,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	2.67 ng	388780	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropionic acid, trid...	284	C18H36O2	105859-93-6	53
2	2,2-Dimethylpropionic acid, tetr...	298	C19H38O2	144610-93-5	53
3	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	50
4	2,2-Dimethylpropanoic acid, unde...	256	C16H32O2	227953-78-8	47
5	Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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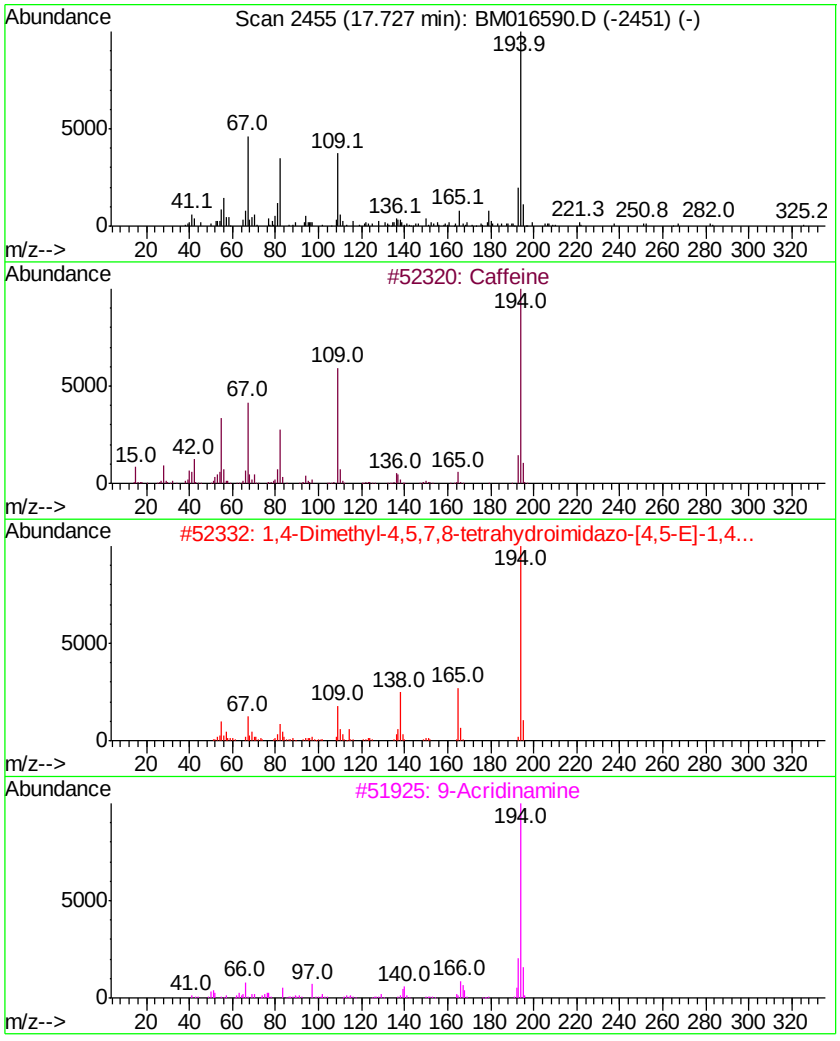
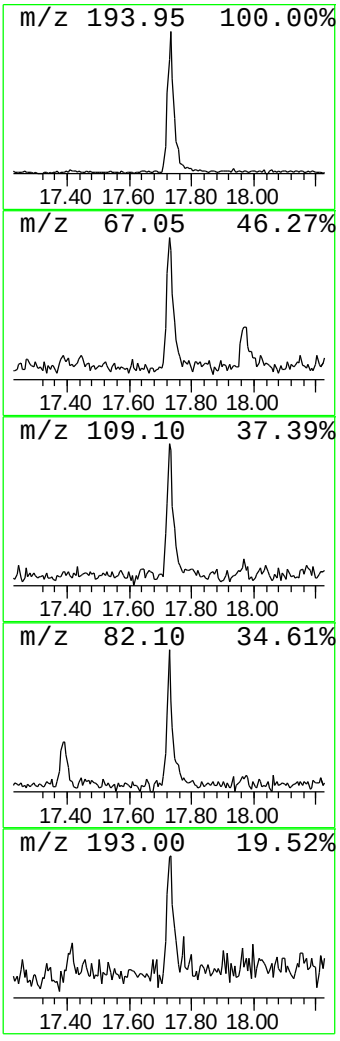
Peak Number 12 Caffeine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.27 ng	330038	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	90
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	46
3	9-Acridinamine	194	C13H10N2	000090-45-9	43
4	2,4,7(1H,3H,8H)-Pteridinetrione,...	194	C7H6N4O3	031053-46-0	43
5	1H-Benzimidazole, 2-phenyl-	194	C13H10N2	000716-79-0	43





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ClientSampleId : 2749

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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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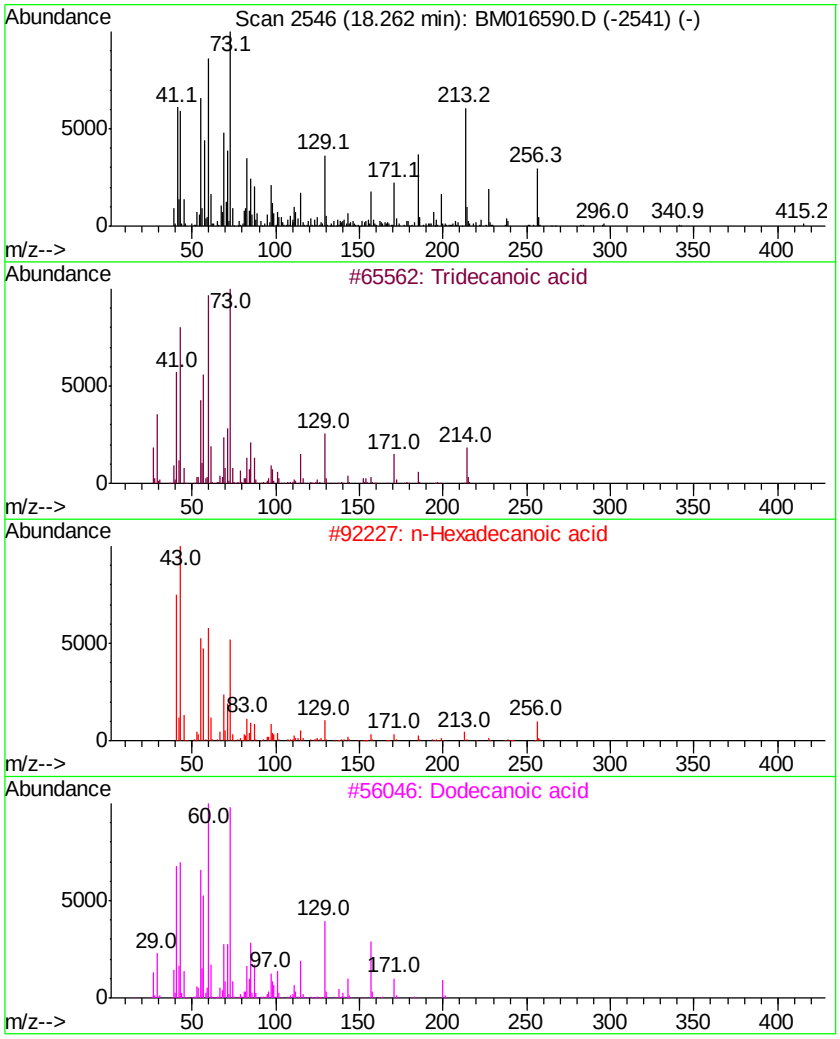
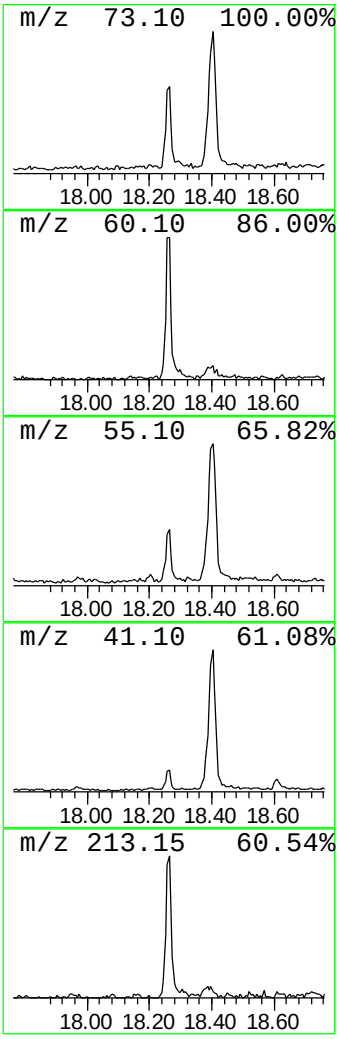
Peak Number 13 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	5.13 ng	745947	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	55
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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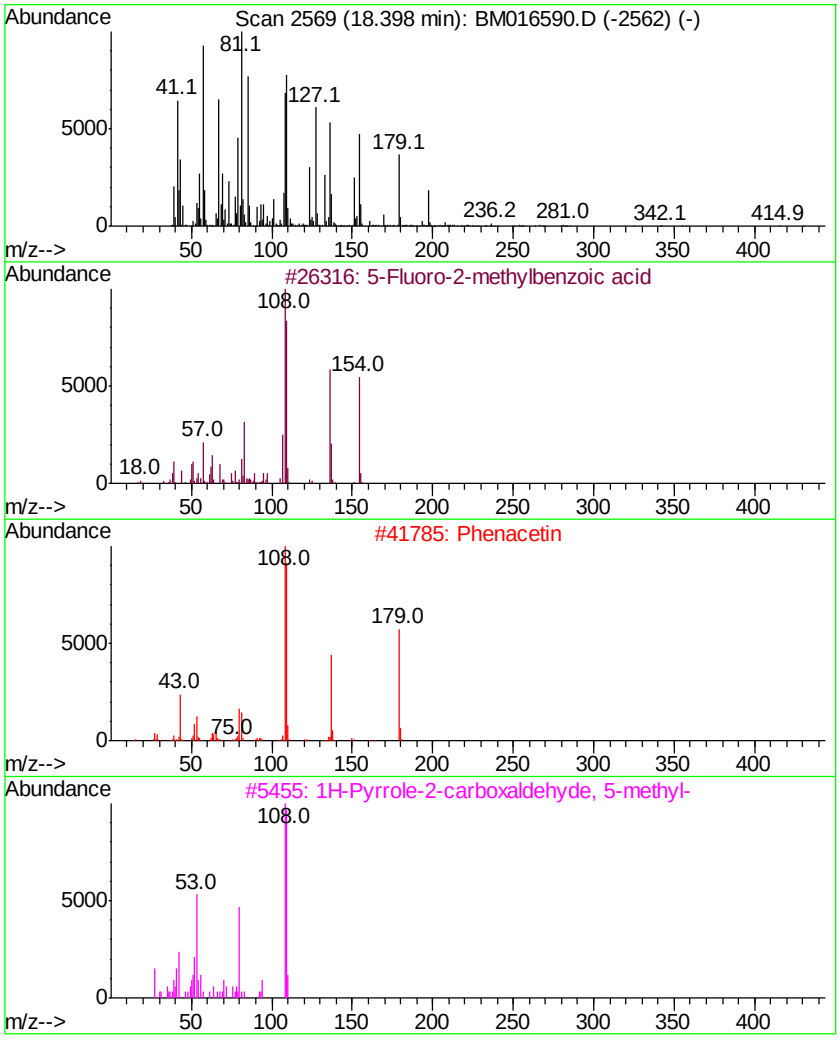
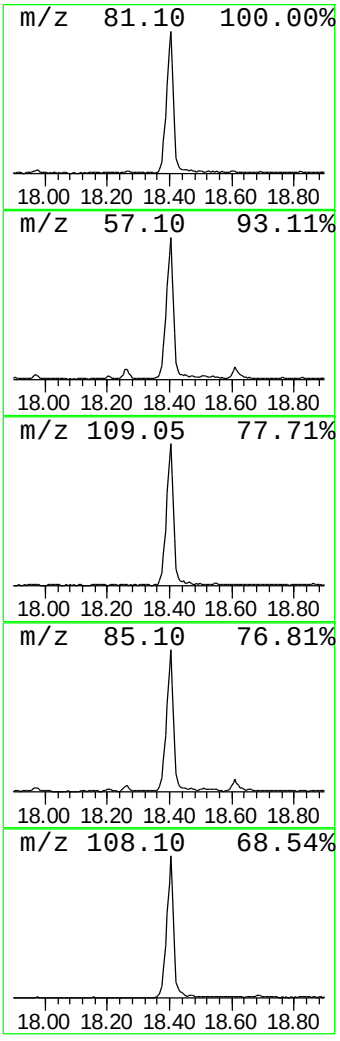
Peak Number 14 5-Fluoro-2-methylbenzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	52.48 ng	7633240	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	50
2	Phenacetin	179	C10H13NO2	000062-44-2	30
3	1H-Pyrrole-2-carboxaldehyde, 5-m...	109	C6H7NO	001192-79-6	14
4	1H-Imidazole-4-carboxylic acid, ...	154	C7H10N2O2	087326-25-8	14
5	Pyrazole-4-carboxylic acid, 5-am...	127	C4H5N3O2	024447-68-5	11





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Sample : J4609-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

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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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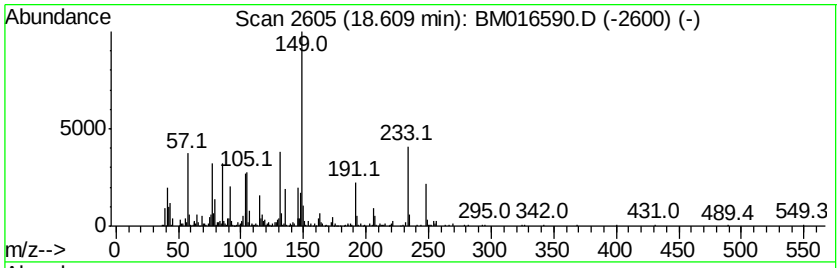
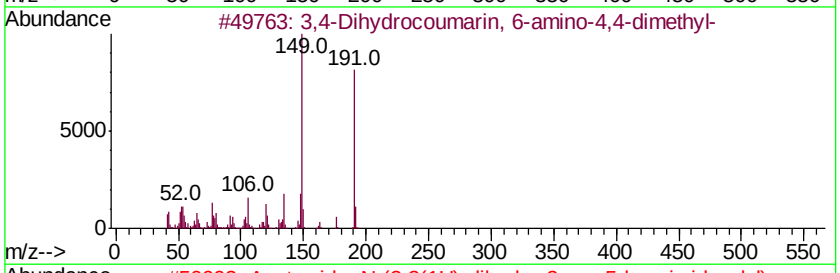
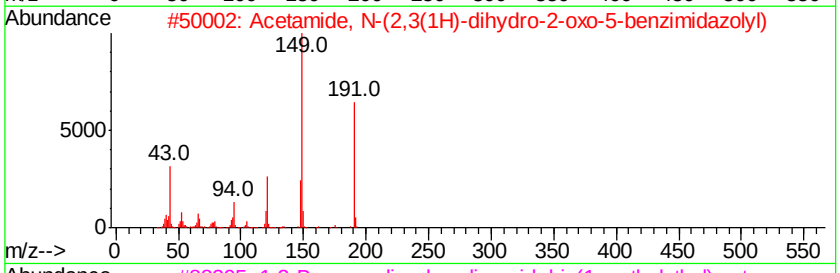
Peak Number 15 unknown18.61 Concentration Rank 8

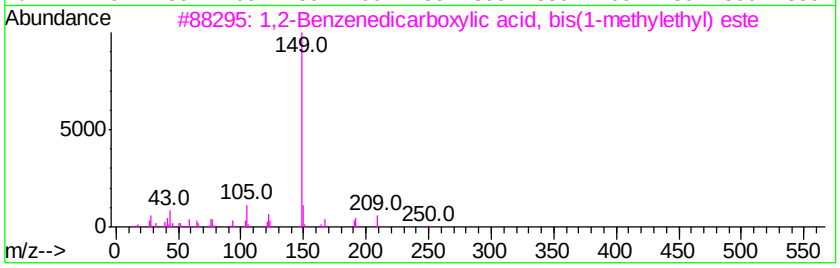
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	5.66 ng	823104	Phenanthrene-d10	17.39

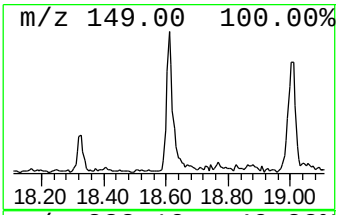
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydrocoumarin, 6-amino-4,4...	191	C11H13NO2	1000128-49-9	27
2	Acetamide, N-(2,3(1H)-dihydro-2-...	191	C9H9N3O2	091085-68-6	22
3	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	20
4	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	18
5	4-Acetylbenzoic acid	164	C9H8O3	000586-89-0	14

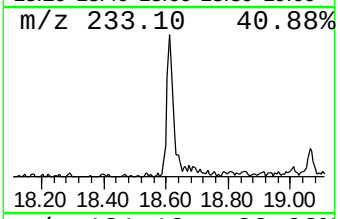


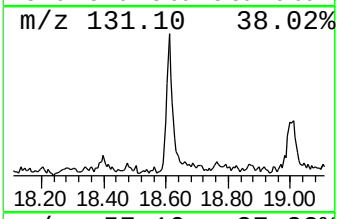


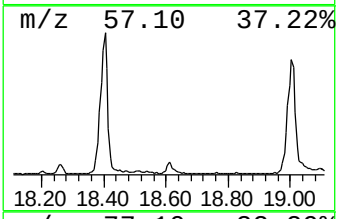


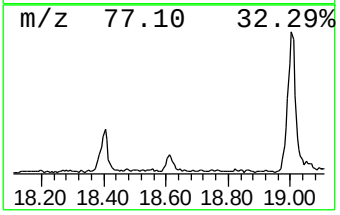












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Sample : J4609-01
Misc :
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Instrument : BNA_M
ClientSampleId : 2749

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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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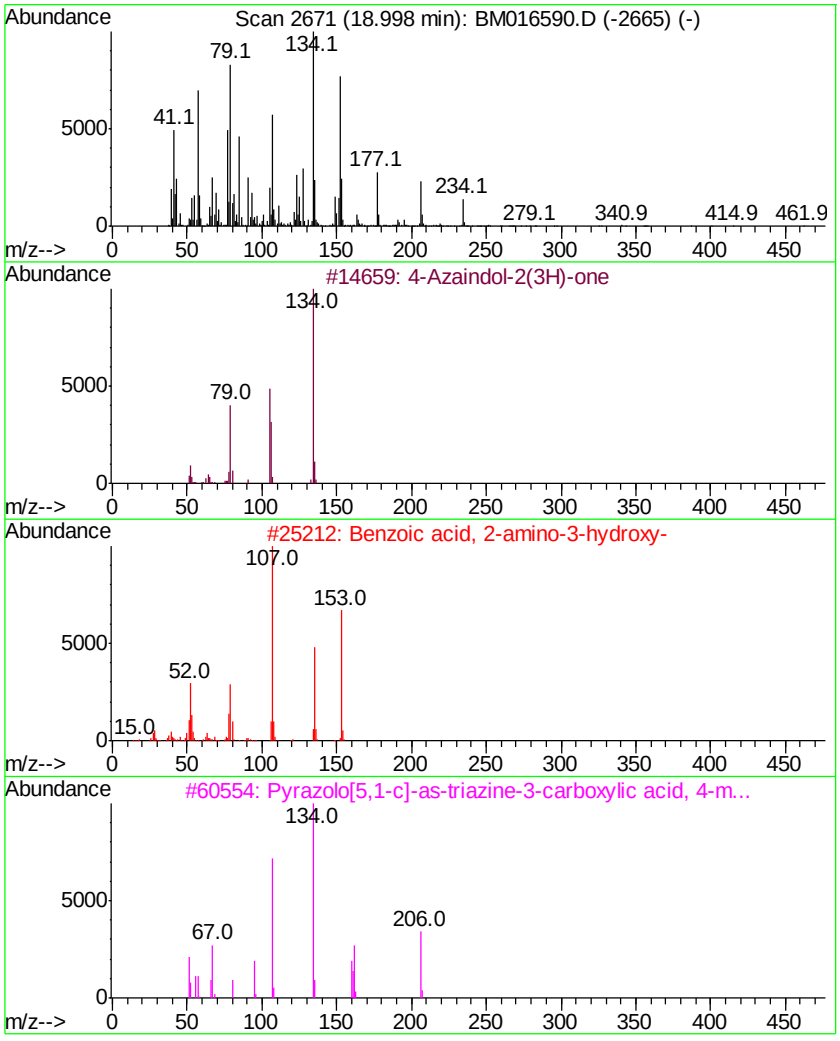
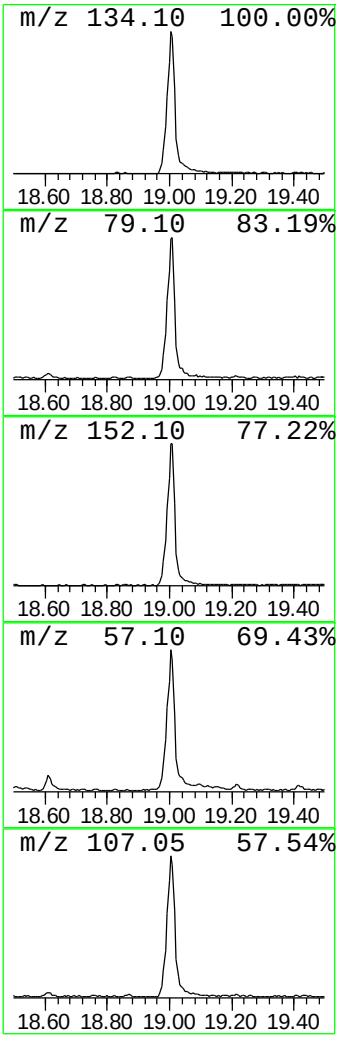
Peak Number 16 unknown19.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	56.52 ng	8220730	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azaindol-2(3H)-one	134	C7H6N2O	032501-05-6	27
2	Benzoic acid, 2-amino-3-hydroxy-	153	C7H7NO3	000548-93-6	25
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	206	C9H10N4O2	006726-54-1	25
4	Bicyclo[2.2.1]hepta-2,5-dien-7-ol	108	C7H8O	000822-80-0	18
5	5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	14





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TIC Integration Parameters: LSCINT.P

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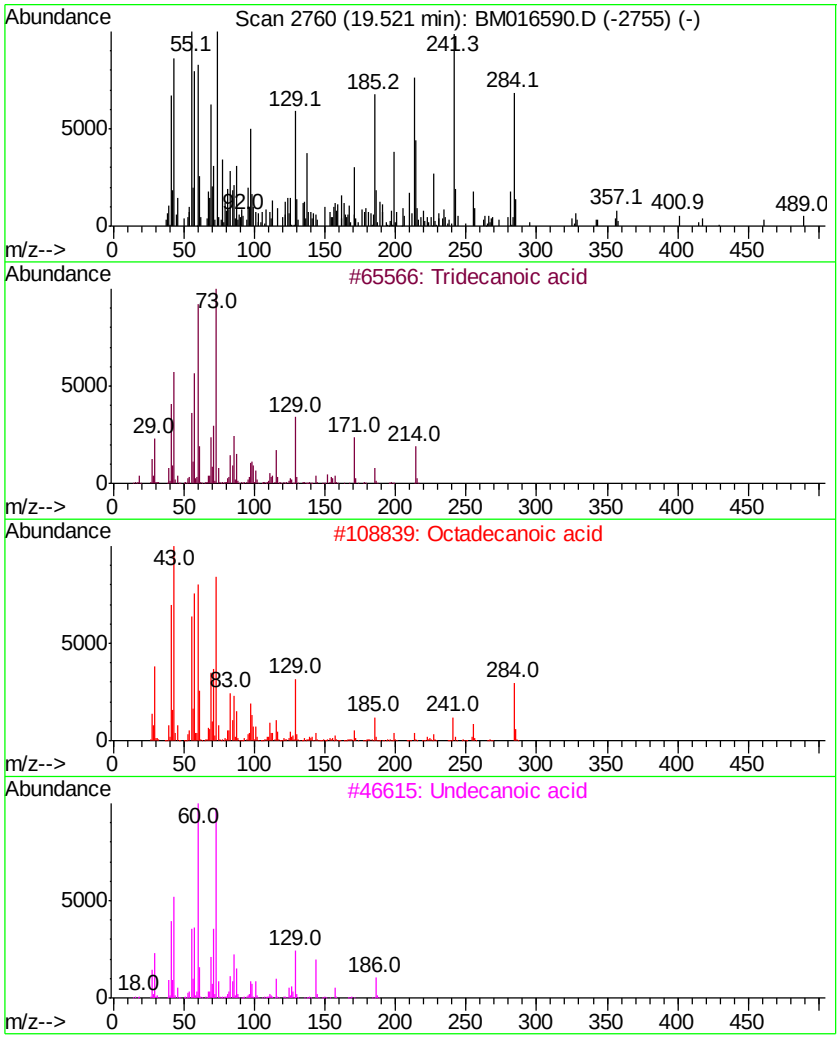
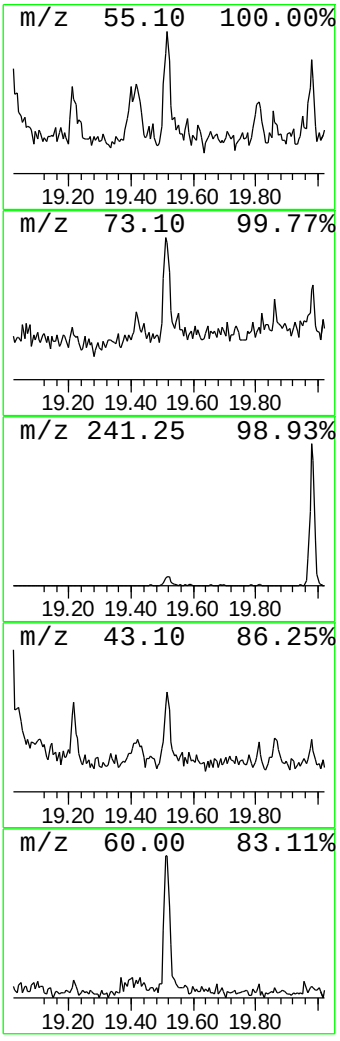
Peak Number 17 unknown19.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.22 ng	474906	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	46
2	Octadecanoic acid	284	C18H36O2	000057-11-4	46
3	Undecanoic acid	186	C11H22O2	000112-37-8	25
4	Dibenzo(b,def)carbazole	241	C18H11N	104313-09-9	22
5	n-Decanoic acid	172	C10H20O2	000334-48-5	18





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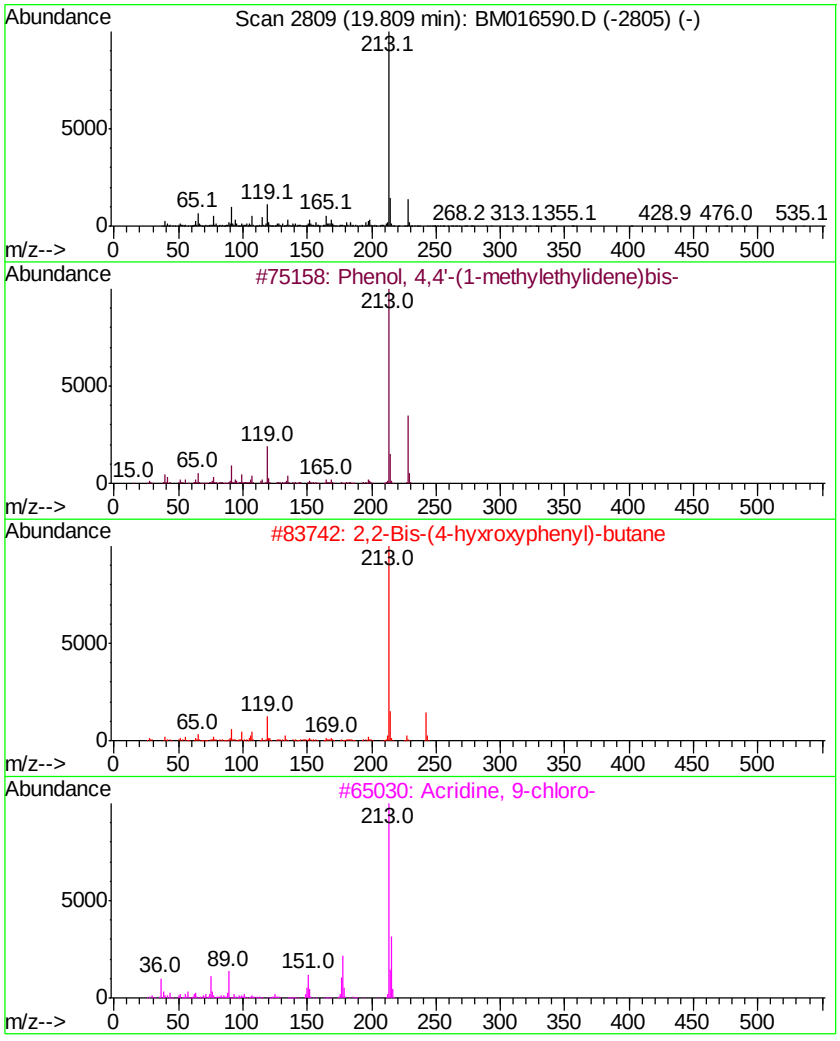
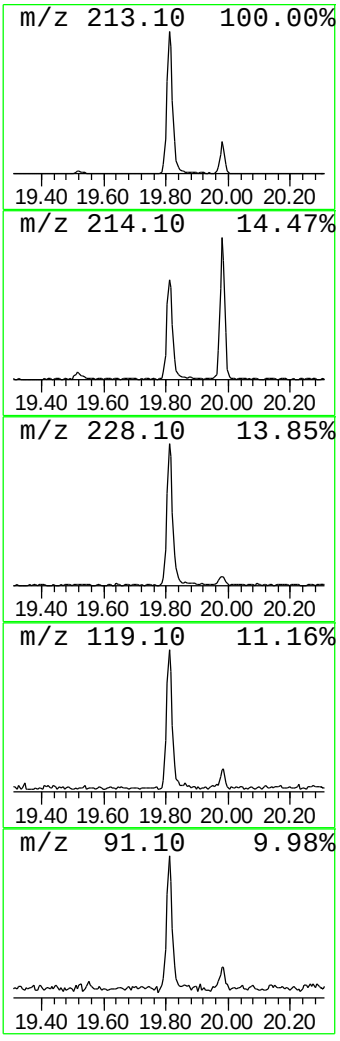
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	9.96 ng	2126020	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	72
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
3	Acridine, 9-chloro-	213	C13H8ClN	001207-69-8	53
4	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	45
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	42





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ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

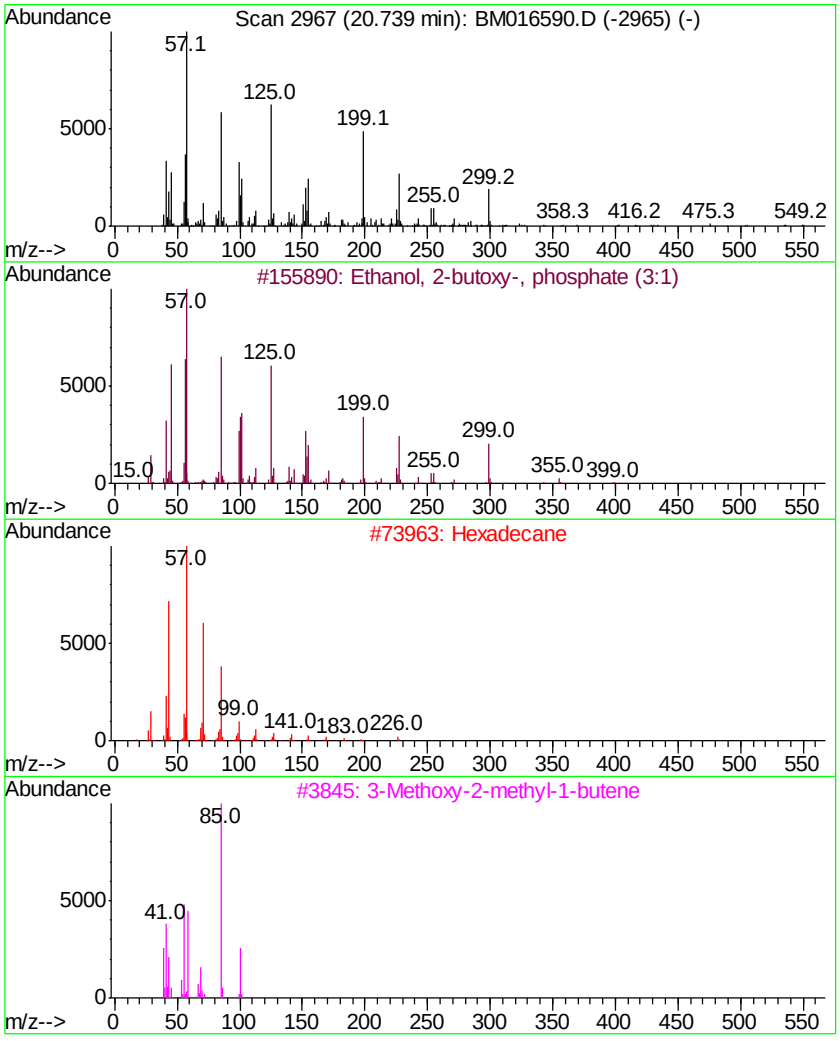
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

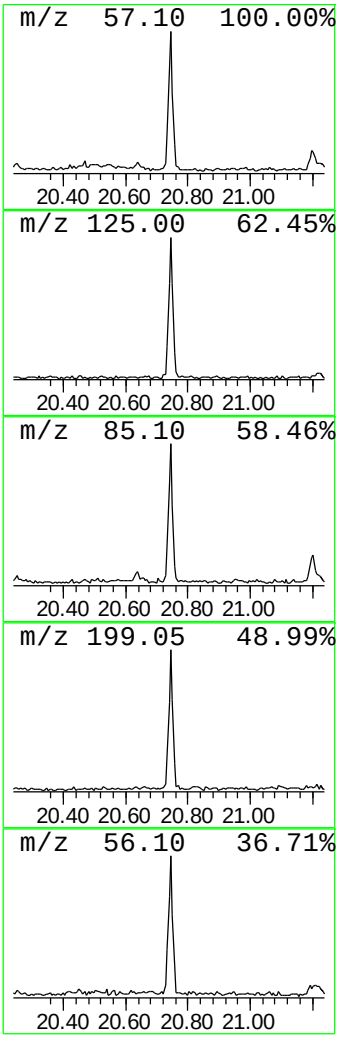
****

Peak Number 19 Ethanol, 2-butoxy-, phospha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.30 ng	919224	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	58
2	Hexadecane	226	C16H34	000544-76-3	11
3	3-Methoxy-2-methyl-1-butene	100	C6H12O	1000279-60-1	11
4	Thiophene-2-carbohydrazide, 5-me...	352	C16H24N4O3S	1000268-68-7	10
5	trans-1,2-Bis(triethylsilyl)ethy...	256	C14H32Si2	104014-90-6	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

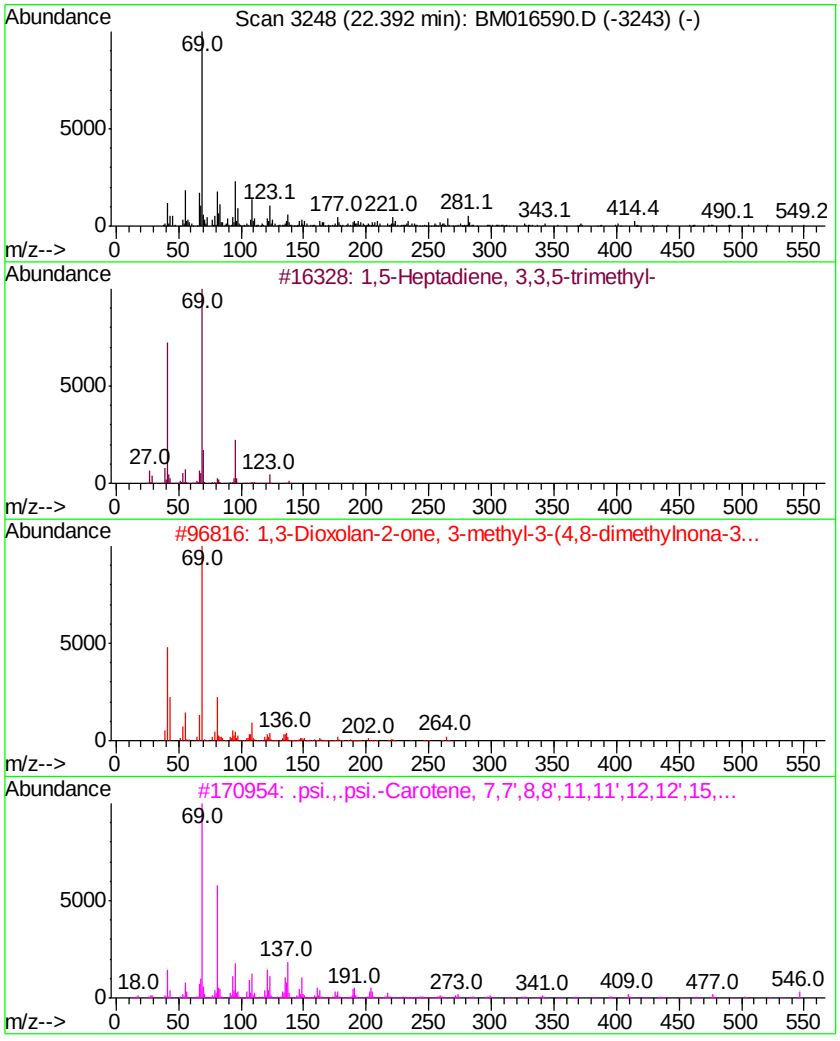
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

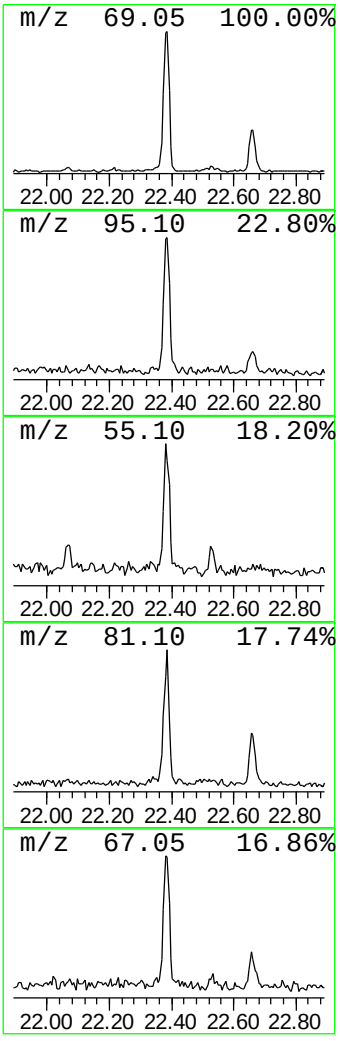
****

Peak Number 20 1,5-Heptadiene, 3,3,5-trime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.62 ng	985561	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	59
2	1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	59
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	56
4	1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	52
5	(Z)-all-trans-3,7,11-Trimethyl-2...	235	C15H25NO	123257-83-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
Data File : BM016590.D
Acq On : 24 Aug 2018 16:15
Operator : SJ/JU
Sample : J4609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 2749

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.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
unknown7.53	7.53	74.2	ng	3031940	1	8.01	817365	20.0
Triethyl phosphate	9.50	27.2	ng	1403470	2	10.81	1032980	20.0
Acetic acid, (2,4...	13.34	2.9	ng	254664	3	14.65	1747470	20.0
Benzenebutanoic a...	15.18	17.5	ng	1531310	3	14.65	1747470	20.0
Diethyltoluamide	15.39	4.1	ng	359303	3	14.65	1747470	20.0
Benzene, 1,3-hexa...	15.72	3.6	ng	311784	3	14.65	1747470	20.0
unknown16.25	16.25	2.3	ng	333311	4	17.39	2908830	20.0
unknown16.51	16.51	3.4	ng	497119	4	17.39	2908830	20.0
unknown17.13	17.13	2.6	ng	380205	4	17.39	2908830	20.0
2,2-Dimethylpropi...	17.44	2.7	ng	388780	4	17.39	2908830	20.0
Caffeine	17.73	2.3	ng	330038	4	17.39	2908830	20.0
Tridecanoic acid	18.26	5.1	ng	745947	4	17.39	2908830	20.0
5-Fluoro-2-methyl...	18.40	52.5	ng	7633240	4	17.39	2908830	20.0
unknown18.61	18.61	5.7	ng	823104	4	17.39	2908830	20.0
unknown19.00	19.00	56.5	ng	8220730	4	17.39	2908830	20.0
unknown19.52	19.52	2.2	ng	474906	5	21.53	4270680	20.0
Phenol, 4,4'-(1-m...	19.81	10.0	ng	2126020	5	21.53	4270680	20.0
Ethanol, 2-butoxy...	20.74	4.3	ng	919224	5	21.53	4270680	20.0
1,5-Heptadiene, 3...	22.39	4.6	ng	985561	5	21.53	4270680	20.0