LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\METHODS\SOM-EPA-BN091418MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.646	447	452	463	rBV2	144418	294062	1.31%	0.315%
2	6.822	640	652	665	rBV	276868	580856	2.59%	0.622%
3	6.969	670	677	689	rBV	237794	400707	1.79%	0.429%
4	7.169	705	711	721	rVB	297339	507787	2.27%	0.544%
5	7.622	781	788	796	rBV	504532	835577	3.73%	0.895%
6	8.346	903	911	924	rBV	309691	570443	2.55%	0.611%
7	8.775	978	984	993	rBV	284033	484378	2.16%	0.519%
8	9.493	1099	1106	1118	rVB	240735	418607	1.87%	0.448%
9	10.040	1193	1199	1210	rBV	351106	665616	2.97%	0.713%
10	10.393	1252	1259	1264	rBV	807519	1354992	6.05%	1.452%
11	10.446	1264	1268	1276	rVB	156682	256492	1.14%	0.275%
12	10.546	1278	1285	1301	rBV	256803	537405	2.40%	0.576%
13	13.681	1812	1818	1822	rBV	681931	976532	4.36%	1.046%
14	13.728	1822	1826	1833	rVB	457339	623004	2.78%	0.667%
15	13.951	1856	1864	1869	rBV	857854	1338107	5.97%	1.434%
16	14.004	1869	1873	1884	rVB2	238191	360700	1.61%	0.386%
17	14.263	1910	1917	1920	rBV2	1219896	1940162	8.66%	2.079%
18	14.298	1920	1923	1936	rVB	1675270	2237449	9.99%	2.397%
19	14.522	1956	1961	1976	rBV2	157007	390533	1.74%	0.418%
20	15.263	2081	2087	2093	rVB	1117366	1594285	7.12%	1.708%
21	16.316	2261	2266	2271	rBV	987357	1410647	6.30%	1.511%
22	16.369	2271	2275	2280	rVB	324267	441194	1.97%	0.473%
23	16.622	2314	2318	2323	rVB	406575	516054	2.30%	0.553%
24	16.786	2337	2346	2350	rBV	887281	1173589	5.24%	1.257%
25	16.892	2359	2364	2368	rBV	210943	268903	1.20%	0.288%
26	17.016	2377	2385	2389	rBV	1475896	2296246	10.25%	2.460%
27	17.063	2389	2393	2397	rVV	1548134	2129572	9.50%	2.282%
28	17.116	2397	2402	2406	rVV	1233348	1858461	8.29%	1.991%
29	17.151	2406	2408	2413	rVV	426777	496229	2.21%	0.532%
30	17.428	2452	2455	2460	rVB	171229	228271	1.02%	0.245%
31	17.933	2537	2541	2547	rVB2	524567	854543	3.81%	0.916%
32	17.992	2547	2551	2554	rBV	221570	250051	1.12%	0.268%
33	18.086	2562	2567	2572	rBV3	440815	760582	3.39%	0.815%
34	19.086	2732	2737	2745	rBV	3529761	4963152	22.15%	5.317%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\METHODS\SOM-EPA-BN091418MA.M
Title : SVOA CALIBRATION

35	19.222	2757	2760	2766	rVB5	302608	561643	2.51%	0.602%
36	19.422	2789	2794	2796	rBV2	1864610	2631729	11.75%	2.820%
37	19.457	2796	2800	2808	rVB	3357529	5015564	22.38%	5.374%
38	19.951	2881	2884	2891	rVB	439855	581338	2.59%	0.623%
39	20.051	2898	2901	2905	rVB	314337	396245	1.77%	0.425%
40	20.357	2951	2953	2959	rVB2	420028	486120	2.17%	0.521%
41	20.921	3044	3049	3053	rBV	2333676	3159230	14.10%	3.385%
42	21.151	3082	3088	3094	rBV	18126377	22406478	100.00%	24.006%
43	21.221	3095	3100	3104	rVV2	2355958	4762332	21.25%	5.102%
44	21.263	3104	3107	3117	rVB	3256359	4290253	19.15%	4.596%
45	21.392	3124	3129	3133	rBV2	1800528	2358465	10.53%	2.527%
46	21.445	3134	3138	3141	rBV	2252609	2742231	12.24%	2.938%
47	21.486	3142	3145	3148	rVV2	1122111	1332071	5.95%	1.427%
48	21.516	3148	3150	3154	rVB2	634804	642560	2.87%	0.688%
49	22.780	3361	3365	3370	rBV	1241470	2411385	10.76%	2.583%
50	23.251	3441	3445	3449	rBV	898578	1391155	6.21%	1.490%
51	23.304	3450	3454	3457	rVV	751571	1297411	5.79%	1.390%
52	23.345	3458	3461	3471	rVB	1028658	1645817	7.35%	1.763%
53	23.439	3473	3477	3482	rVB	776847	1210836	5.40%	1.297%

Sum of corrected areas: 93338051

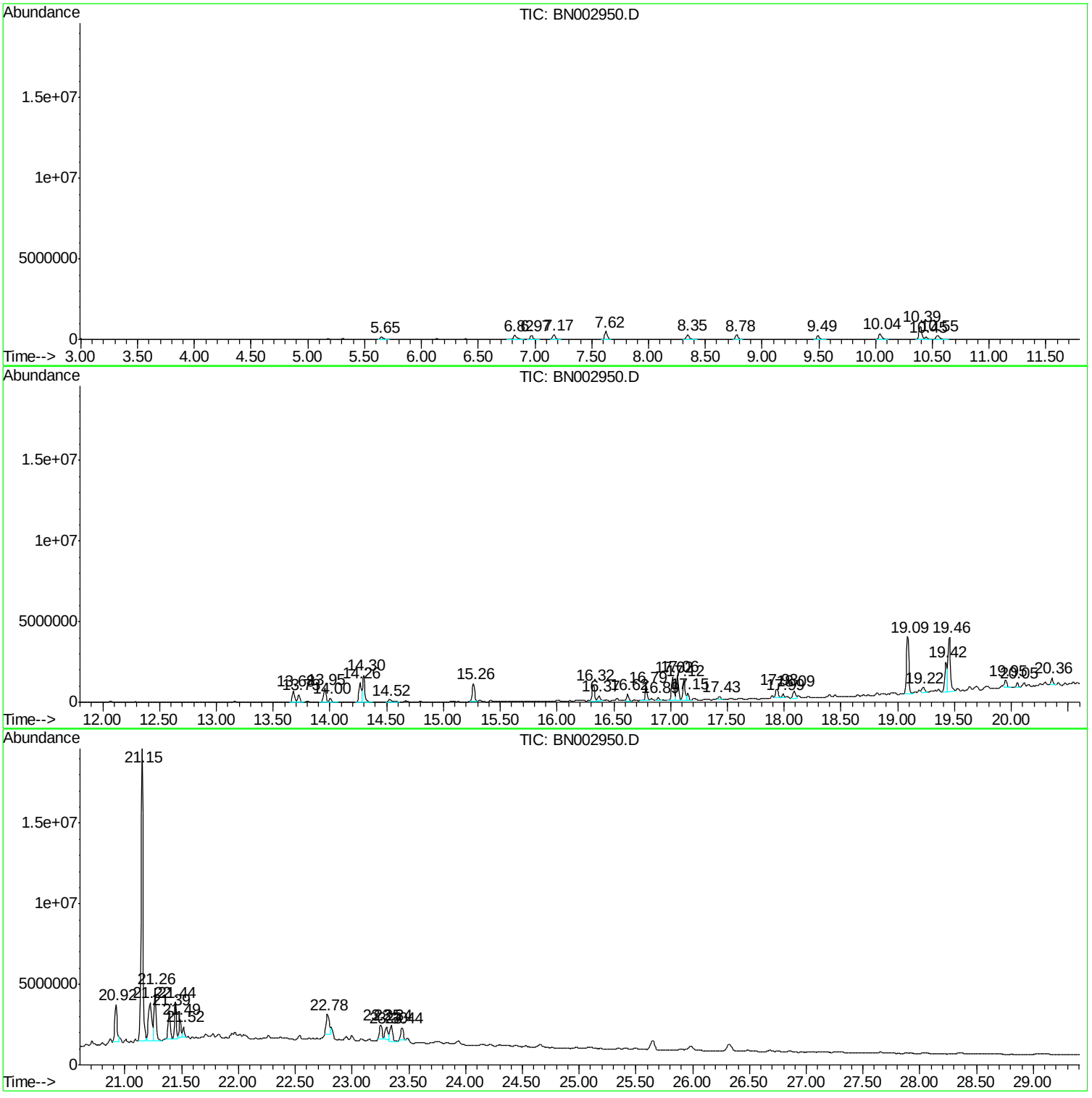
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

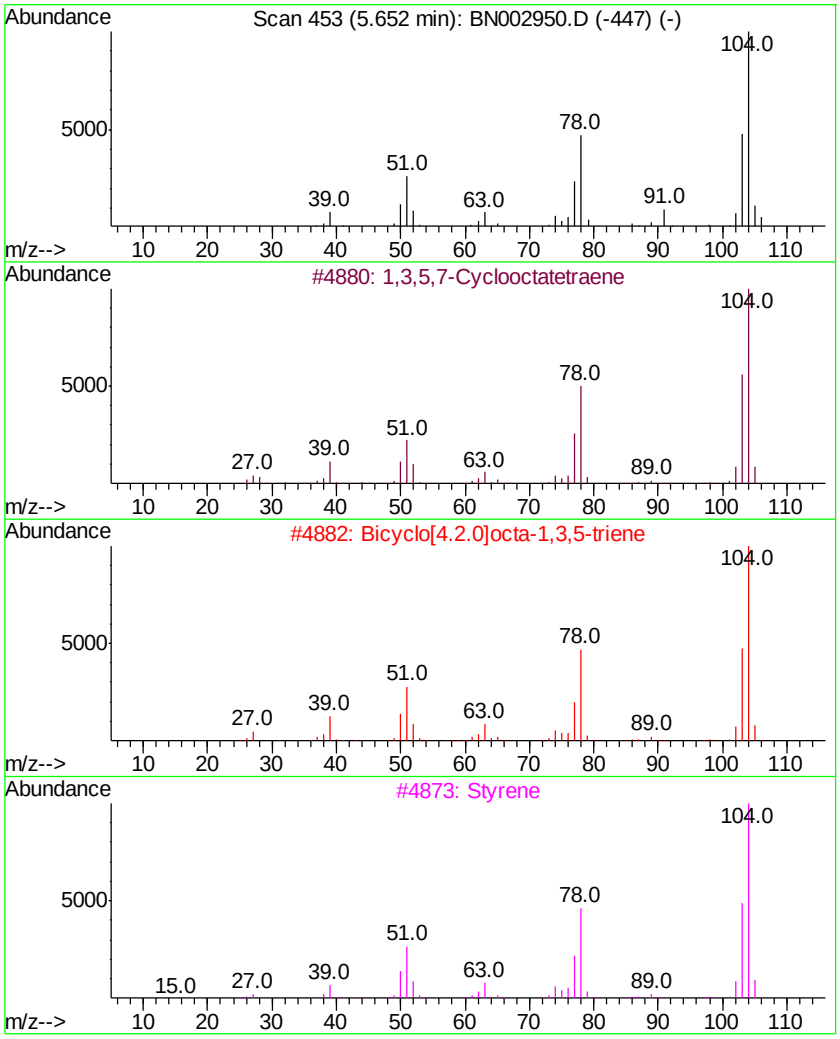
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

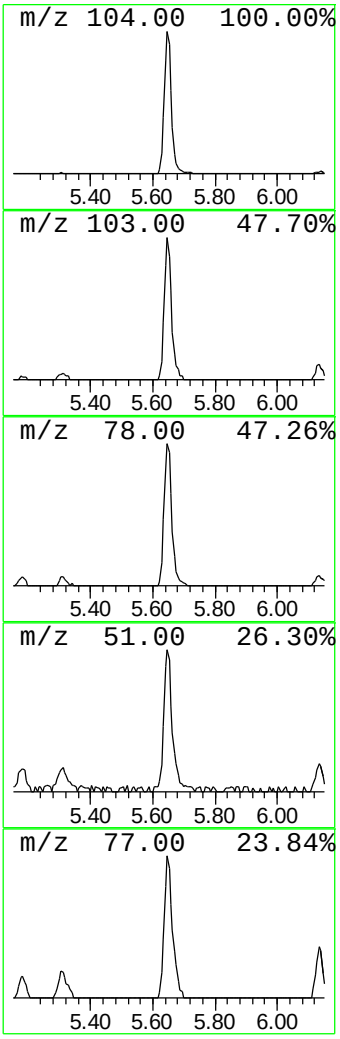
****

Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	7.04 ng/ul	294062	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
3	Styrene	104	C8H8	000100-42-5	96
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
5	Styrene	104	C8H8	000100-42-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

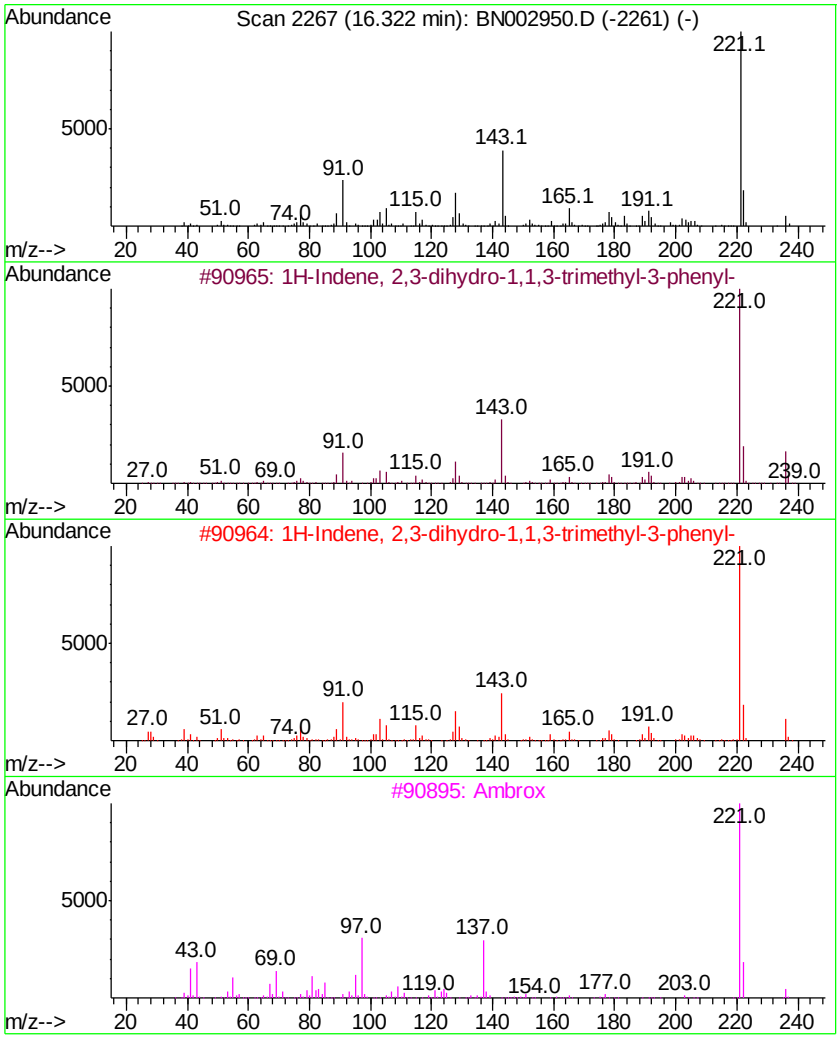
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

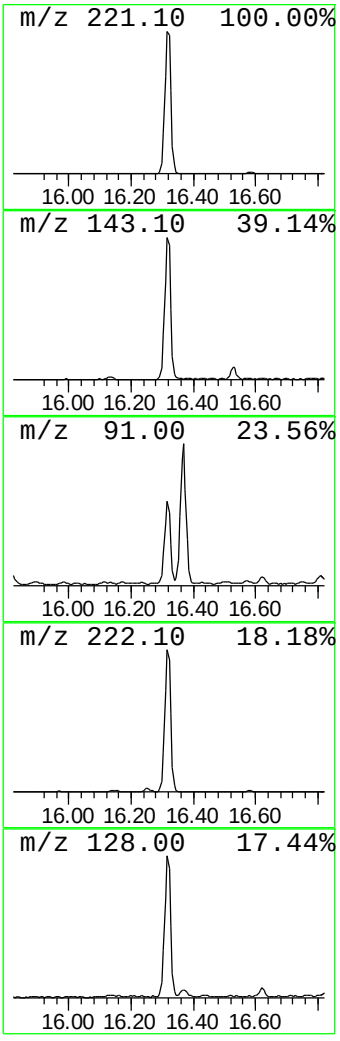
****

Peak Number 2 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	12.29 ng/ul	1410650	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	87
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	55
3	Ambrox	236	C16H28O	100679-85-4	49
4	Hexobarbital	236	C12H16N2O3	000056-29-1	47
5	1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

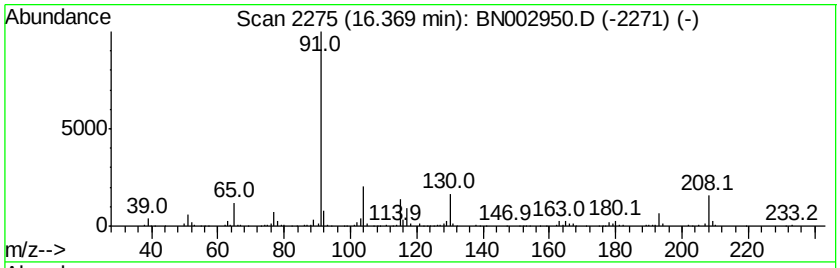
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

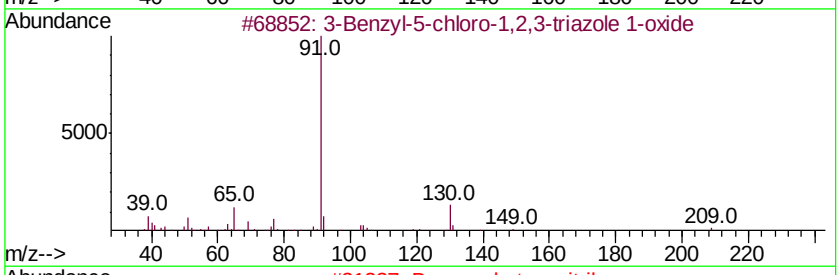
****

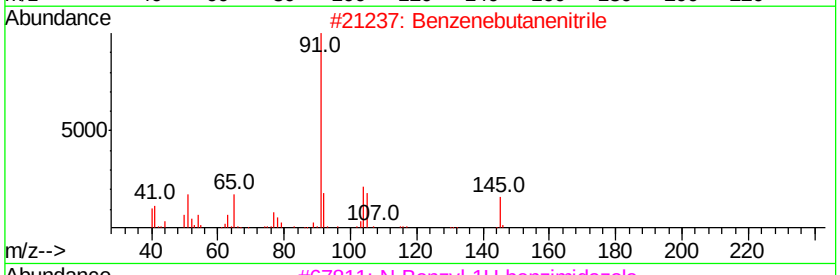
Peak Number 3 unknown-01 Concentration Rank 11

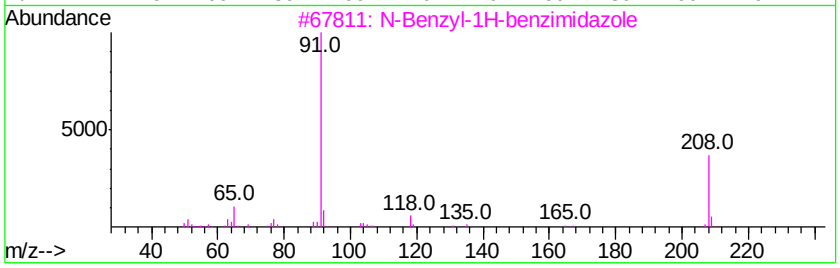
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	3.84 ng/ul	441194	Phenanthrene-d10	17.02

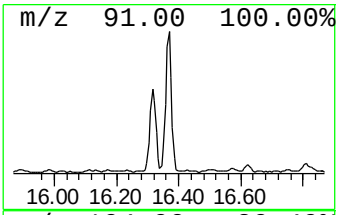
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	30
2	Benzenebutanenitrile	145	C10H11N	002046-18-6	25
3	N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	22
4	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	22
5	1-Benzyl-1,2,3-triazole	159	C9H9N3	004368-68-7	16

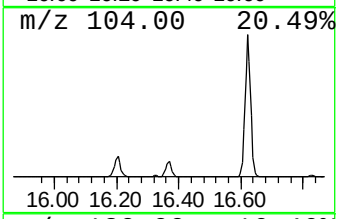


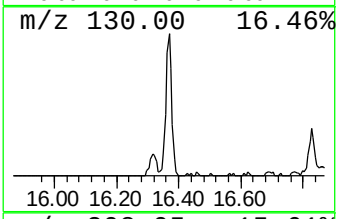


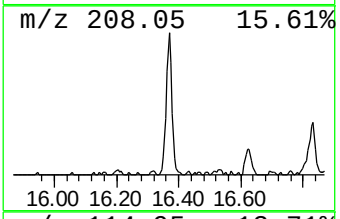


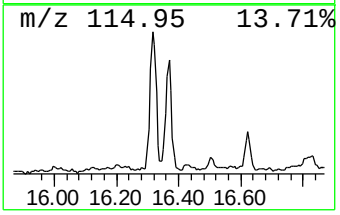












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Data File : BN002950.D
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Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

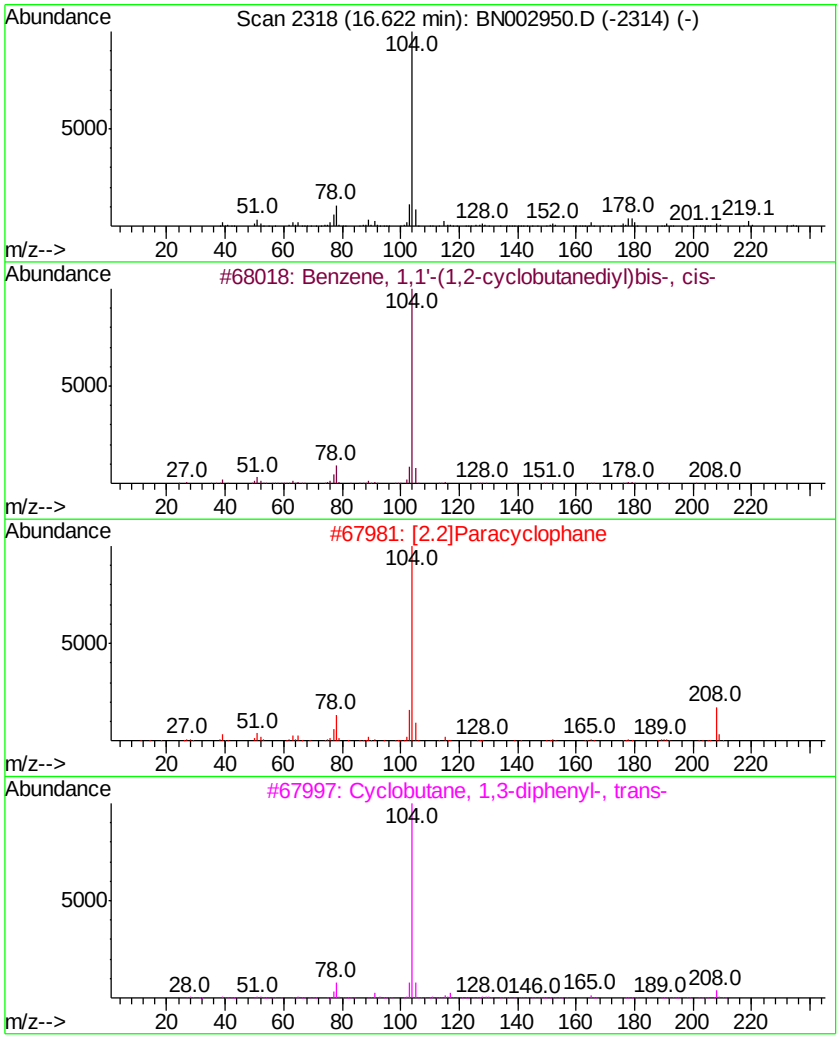
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

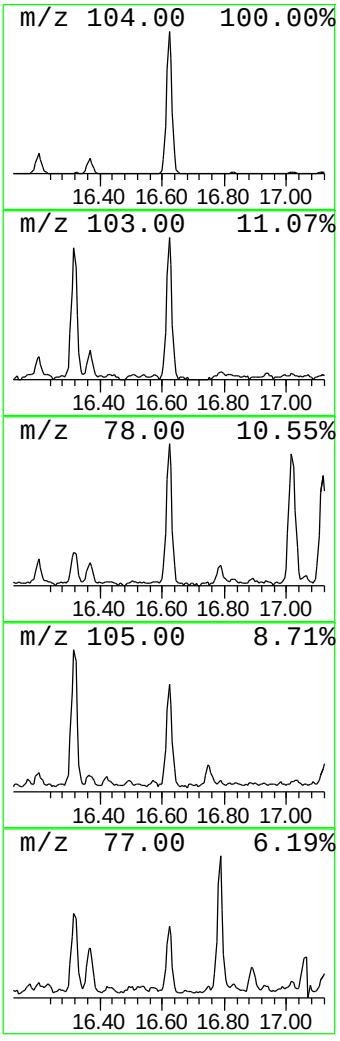
****

Peak Number 4 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.49 ng/ul	516054	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	86
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	74
3	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	64
4	2-Methylbenzyl benzoate	226	C15H14O2	080716-36-5	64
5	Cyclobutane, 1,2-diphenyl-	208	C16H16	003018-21-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002950.D
Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

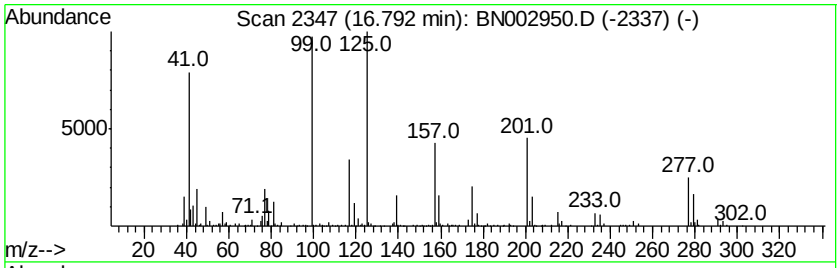
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

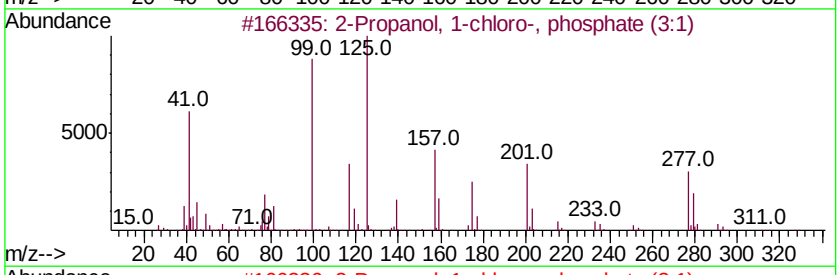
****

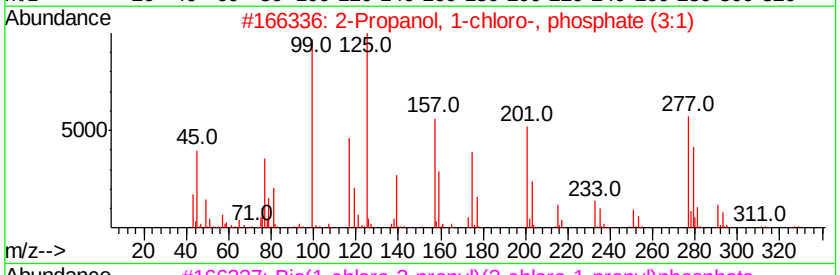
Peak Number 5 2-Propanol, 1-chloro-, phos... Concentration Rank 4

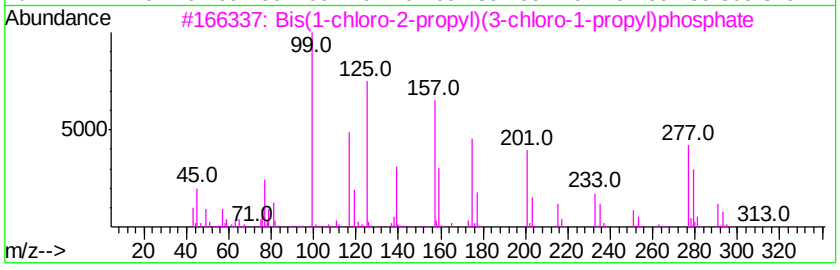
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	10.22 ng/ul	1173590	Phenanthrene-d10	17.02

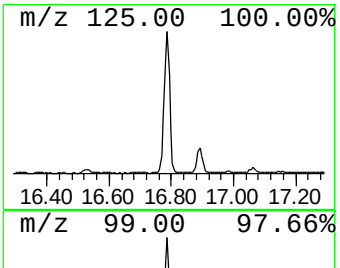
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	93
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	49
4	Triisopropylphosphate	224	C9H21O4P	000513-02-0	23
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	17

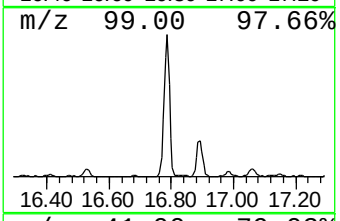


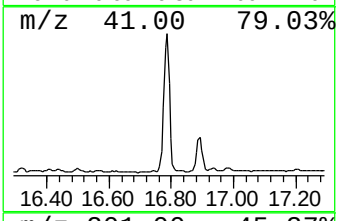


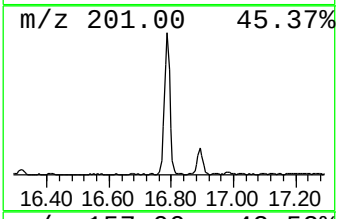


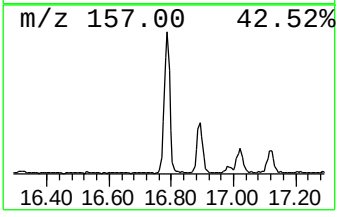












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Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

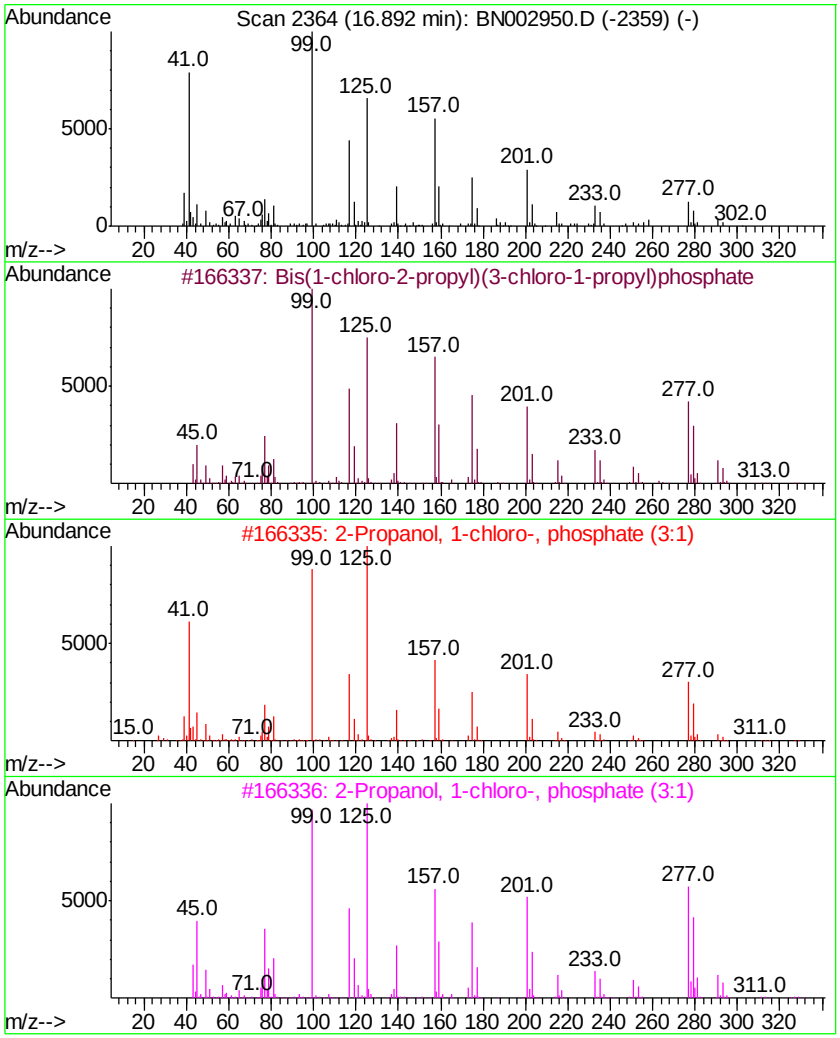
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

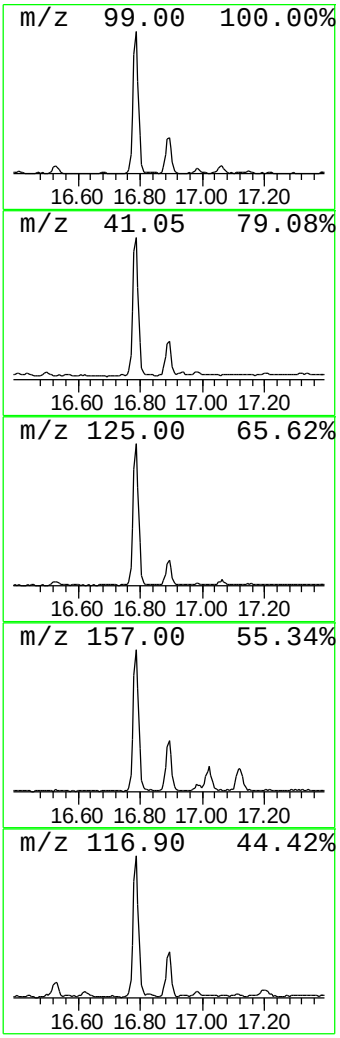
****

Peak Number 6 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.34 ng/ul	268903	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	94
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	74
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	62
4	Sarin	140	C4H10FO2P	000107-44-8	27
5	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	27





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Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

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Quant Title : SVOA CALIBRATION

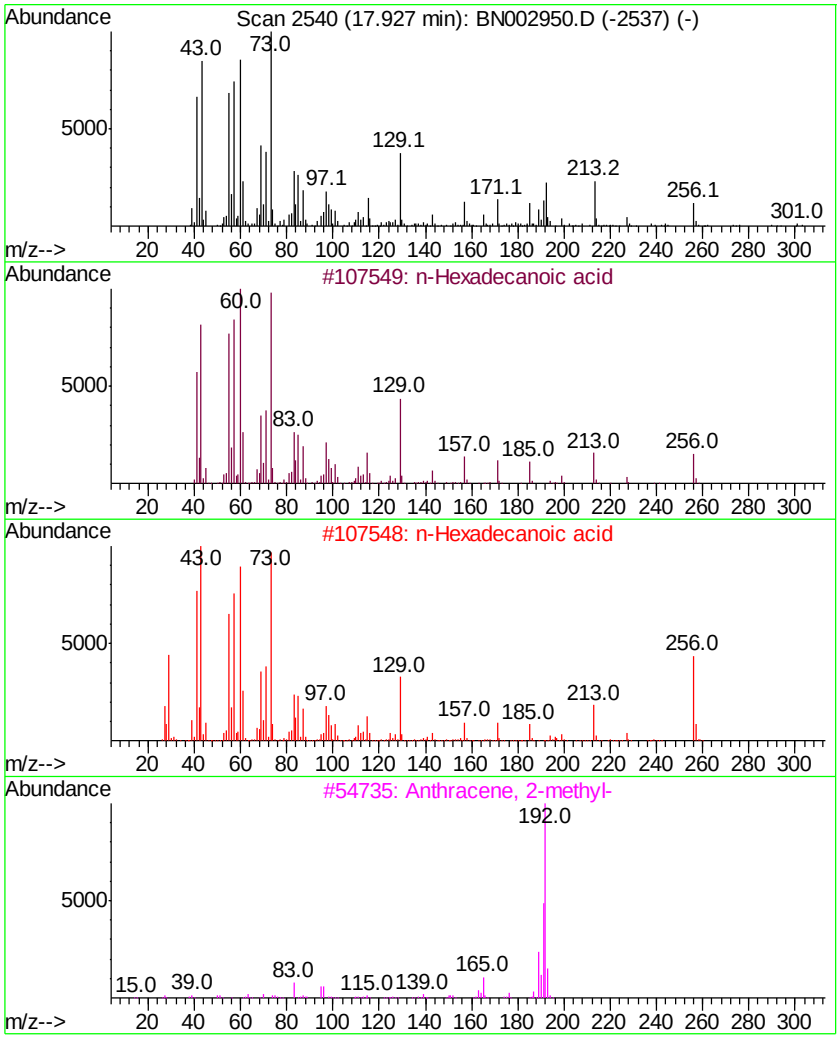
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

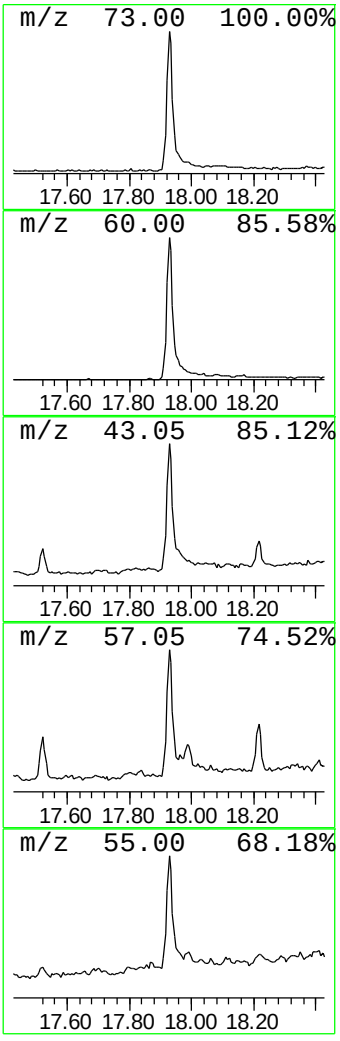
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.44 ng/ul	854543	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	92
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	78





Library Search Compound Report

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Sample : J5183-13
Misc :
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Instrument : BNA_N
ClientSampleId : JLC28

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Quant Title : SVOA CALIBRATION

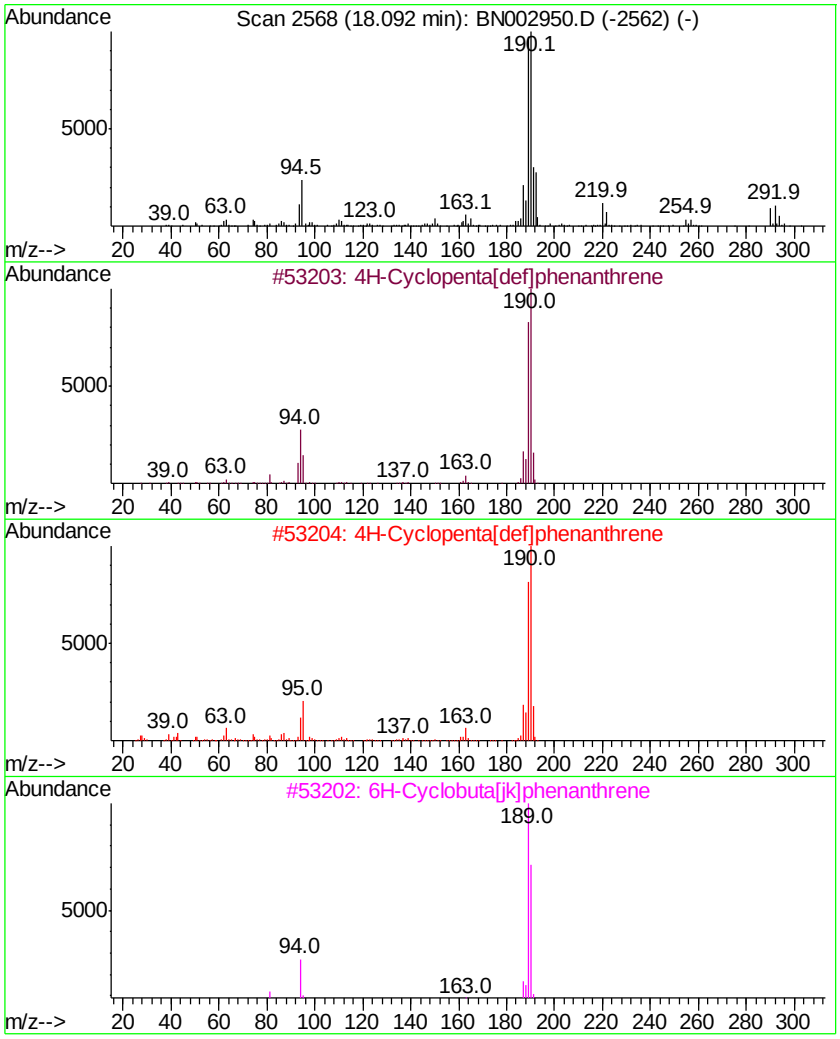
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

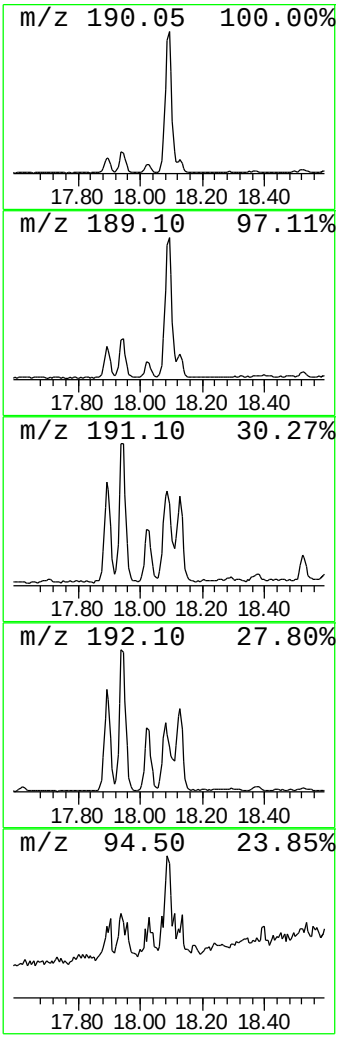
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.62 ng/ul	760582	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47





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Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

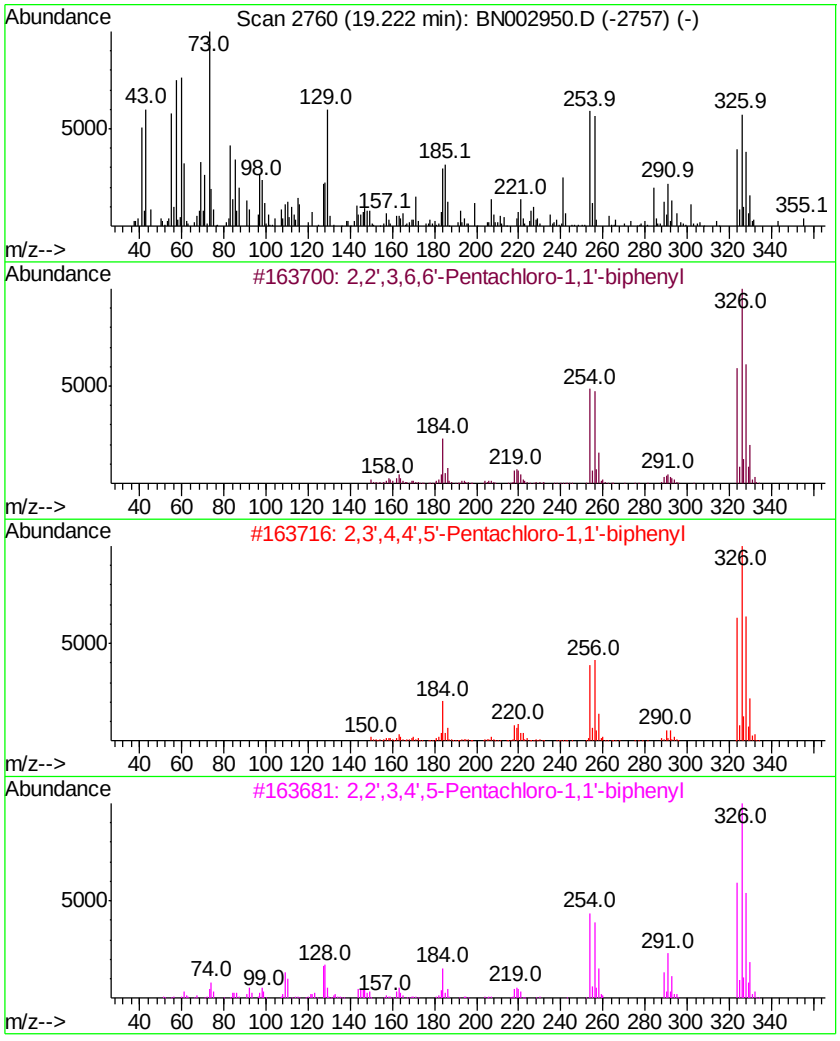
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

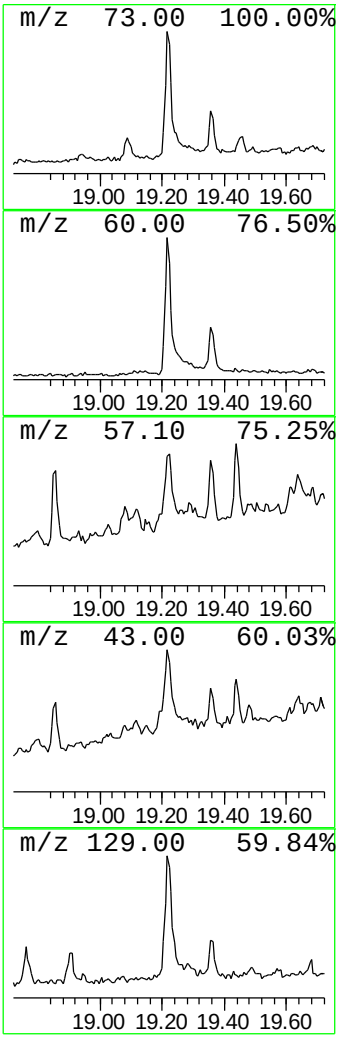
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.36 ng/ul	561643	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
2	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	97
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	97
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	97
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96





Library Search Compound Report

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Operator : MJ/SJ
Sample : J5183-13
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Instrument : BNA_N
ClientSampleId : JLC28

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Quant Title : SVOA CALIBRATION

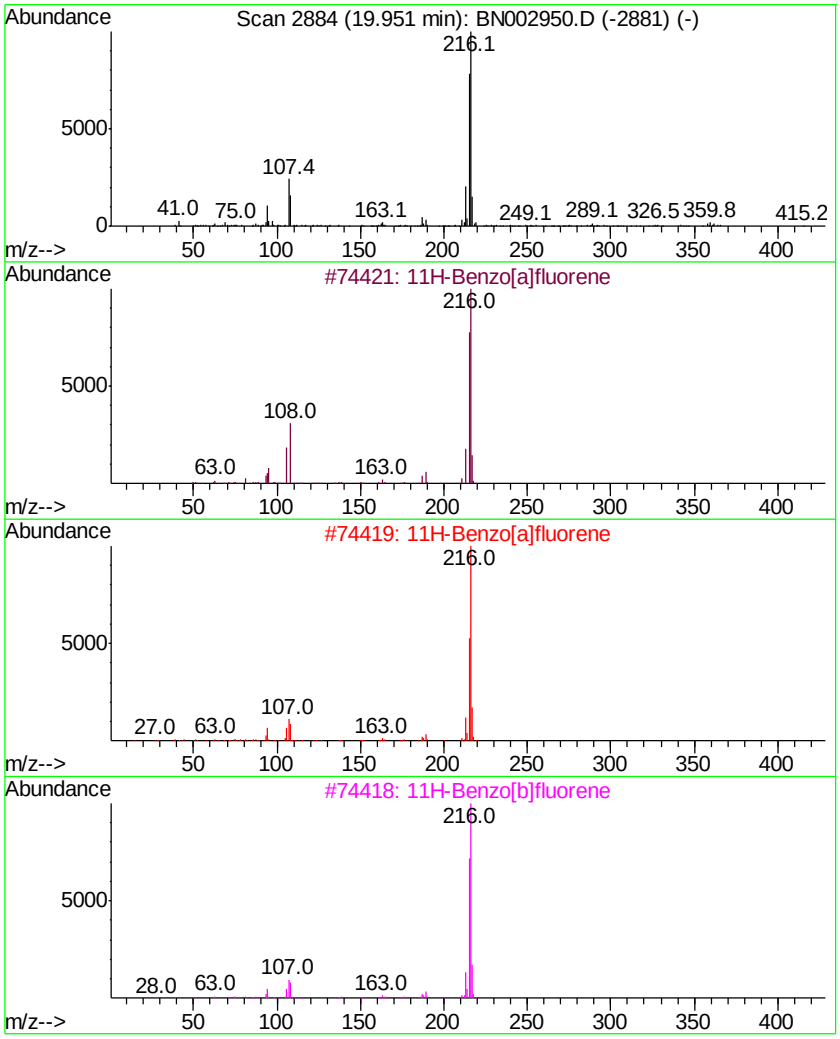
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

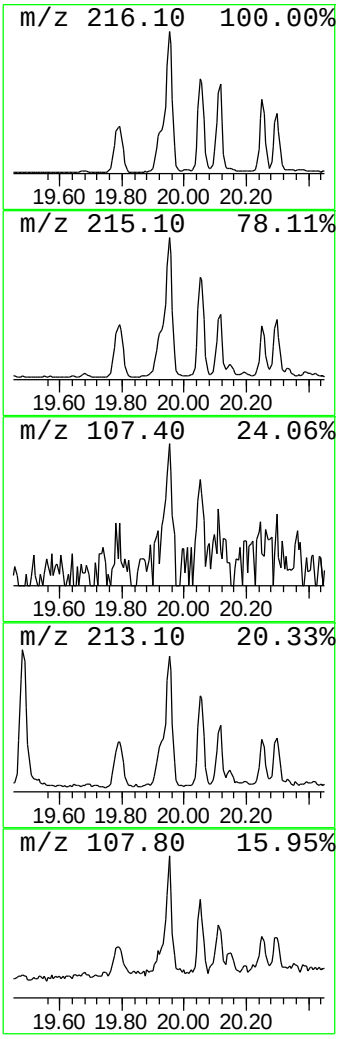
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.44 ng/ul	581338	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





Library Search Compound Report

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Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

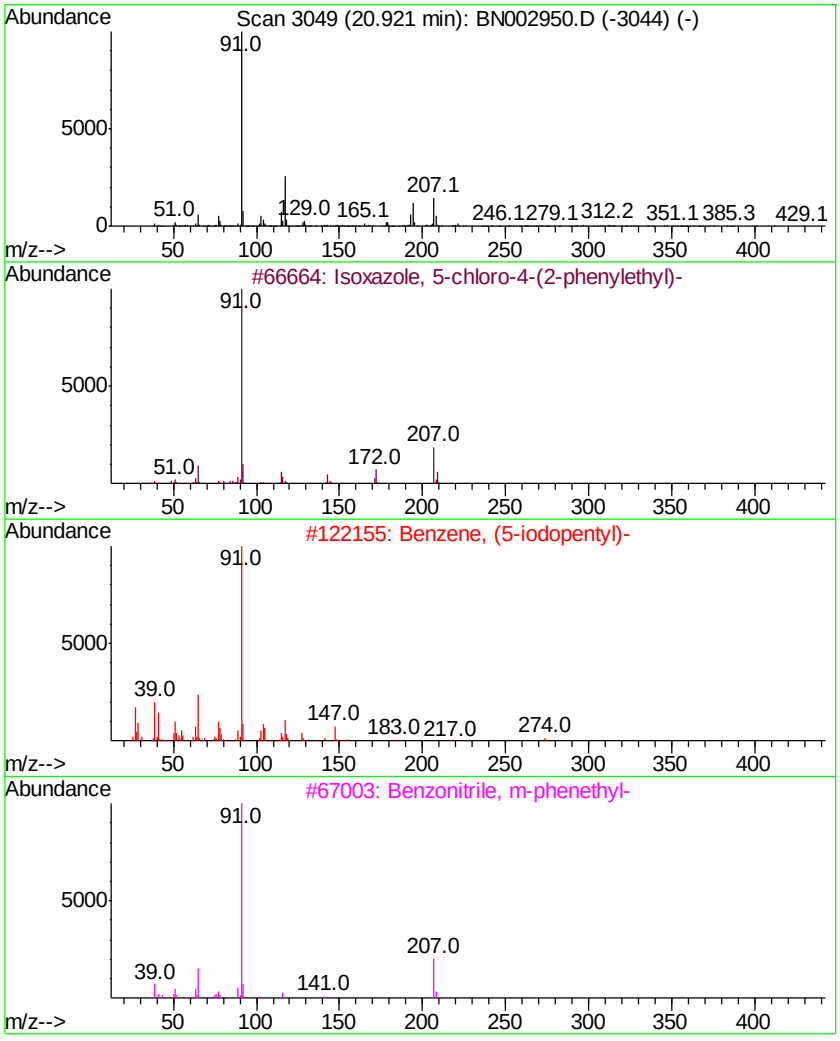
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

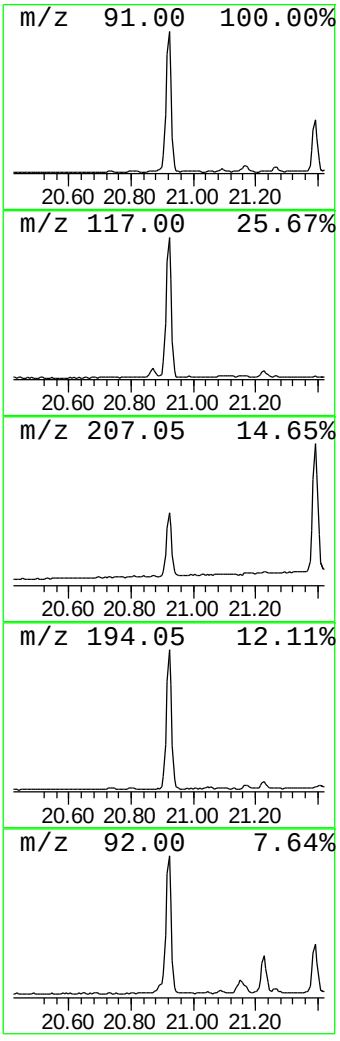
****

Peak Number 11 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	13.27 ng/ul	3159230	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	25
2	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	25
3	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	25
4	5-[p-Benzyloxyphenyl]-2,4-pentad...	308	C20H20O3	015542-29-7	14
5	Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	12





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Acq On : 05 Oct 2018 01:28
Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

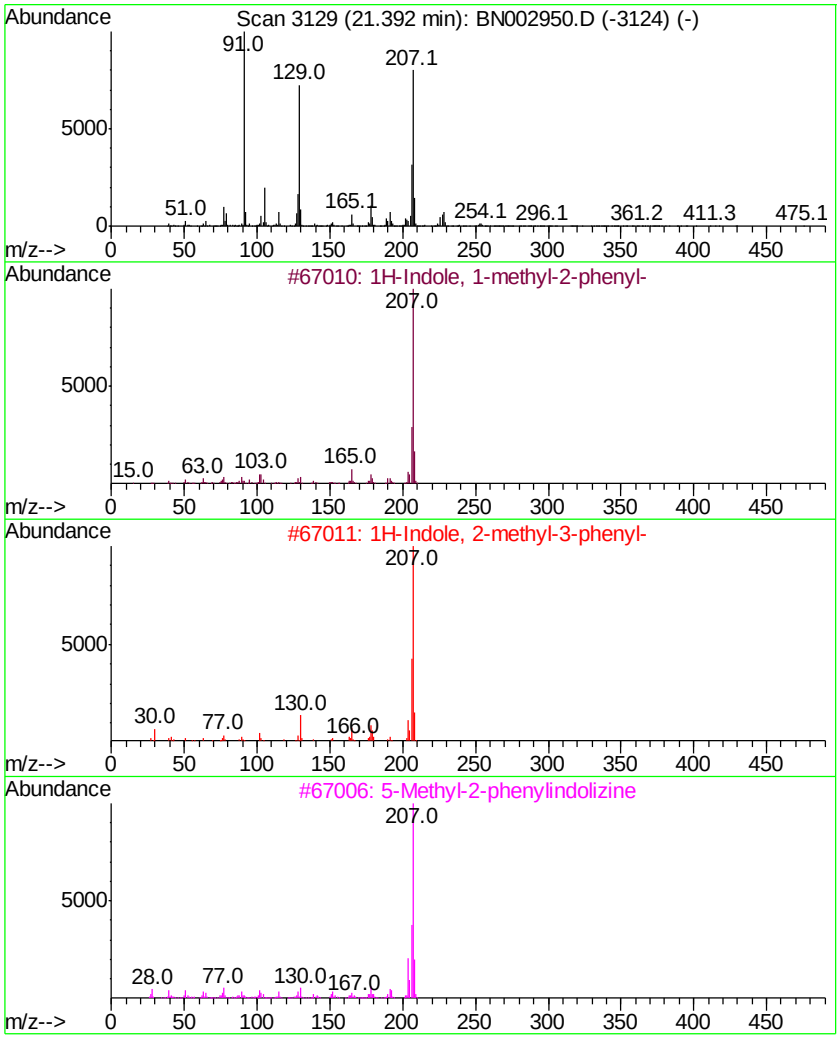
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

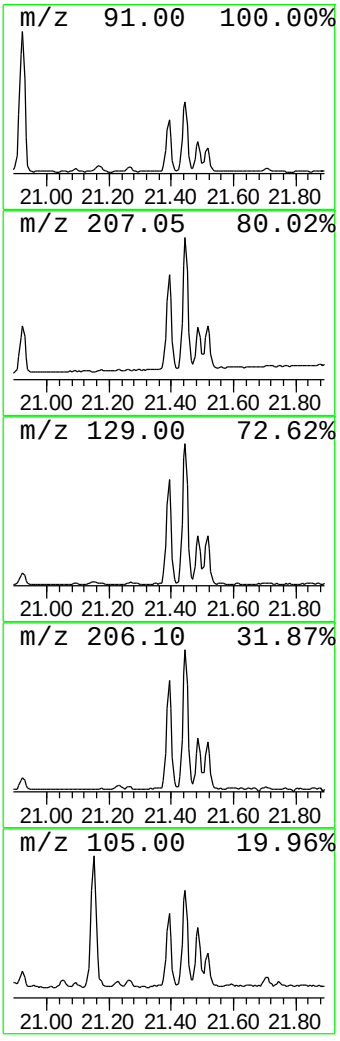
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	9.90 ng/ul	2358470	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	41
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38





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Operator : MJ/SJ
Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

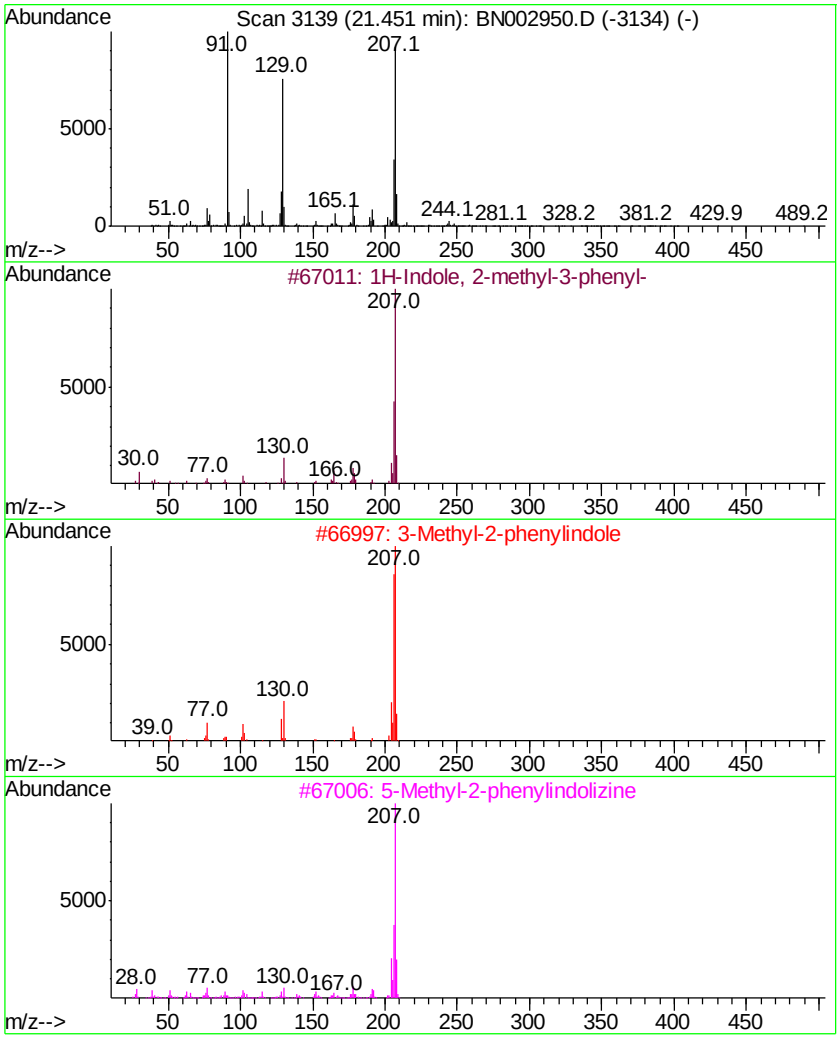
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

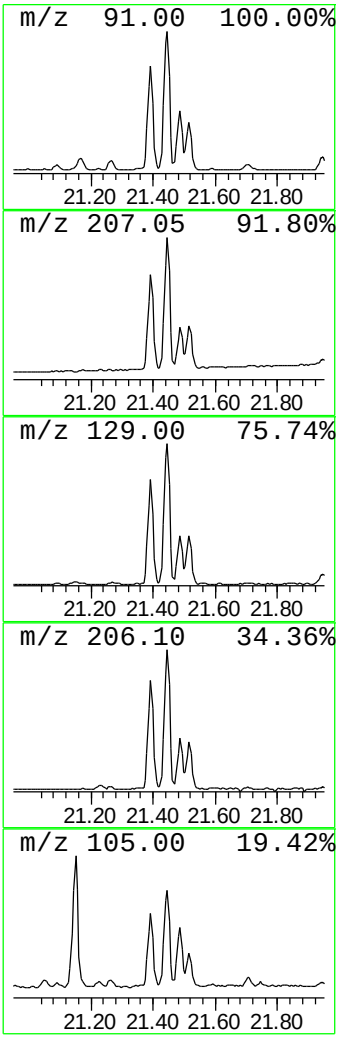
****

Peak Number 13 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	11.52 ng/ul	2742230	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	49
2	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	45
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43
4	1-benzylindole	207	C15H13N	1000334-31-3	43
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	41





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Sample : J5183-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

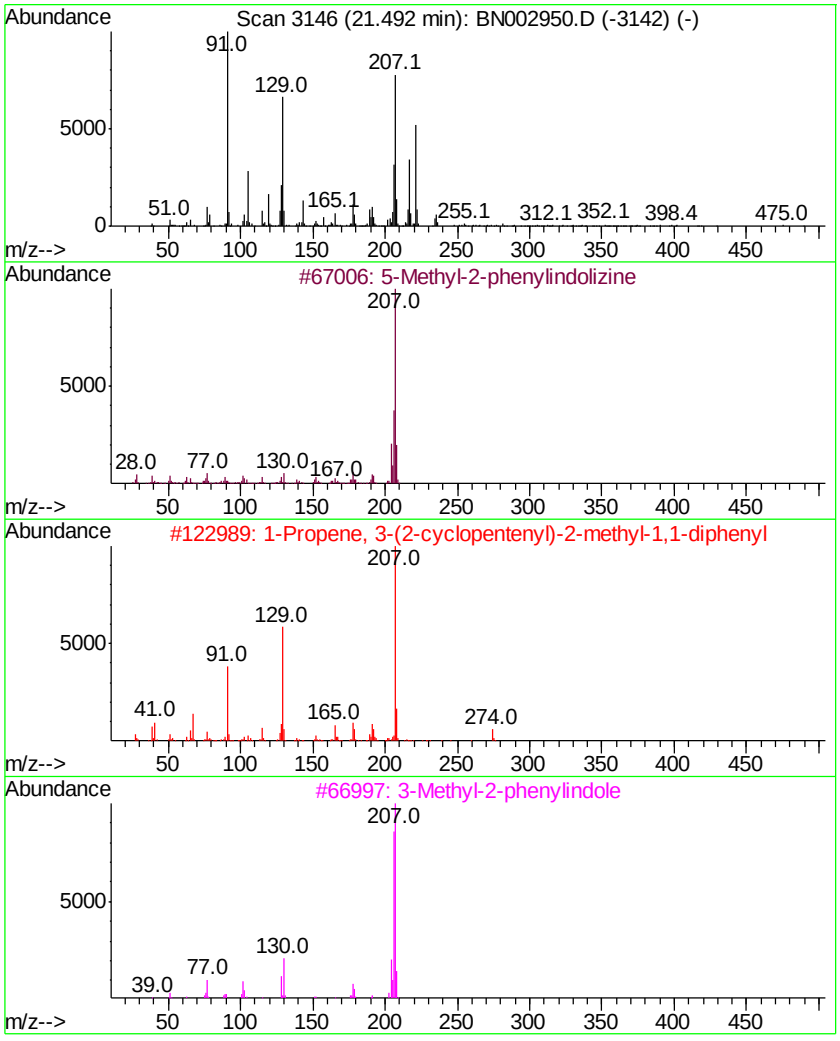
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

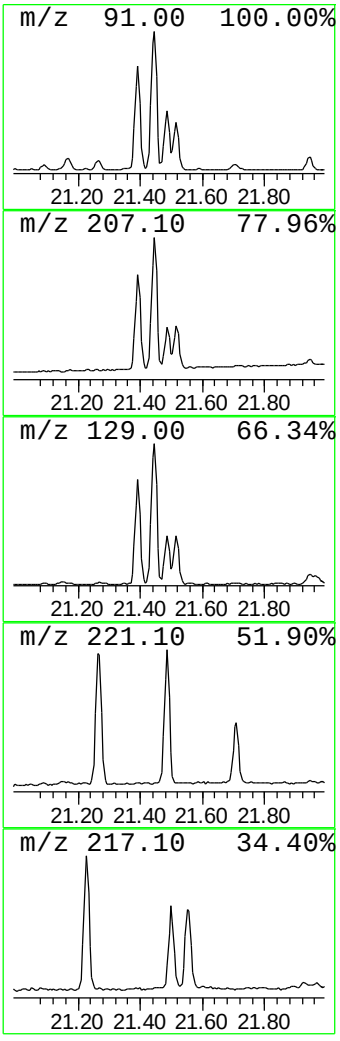
****

Peak Number 14 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	5.59 ng/ul	1332070	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	42
2	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	35
3	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	35
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	35
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	25





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

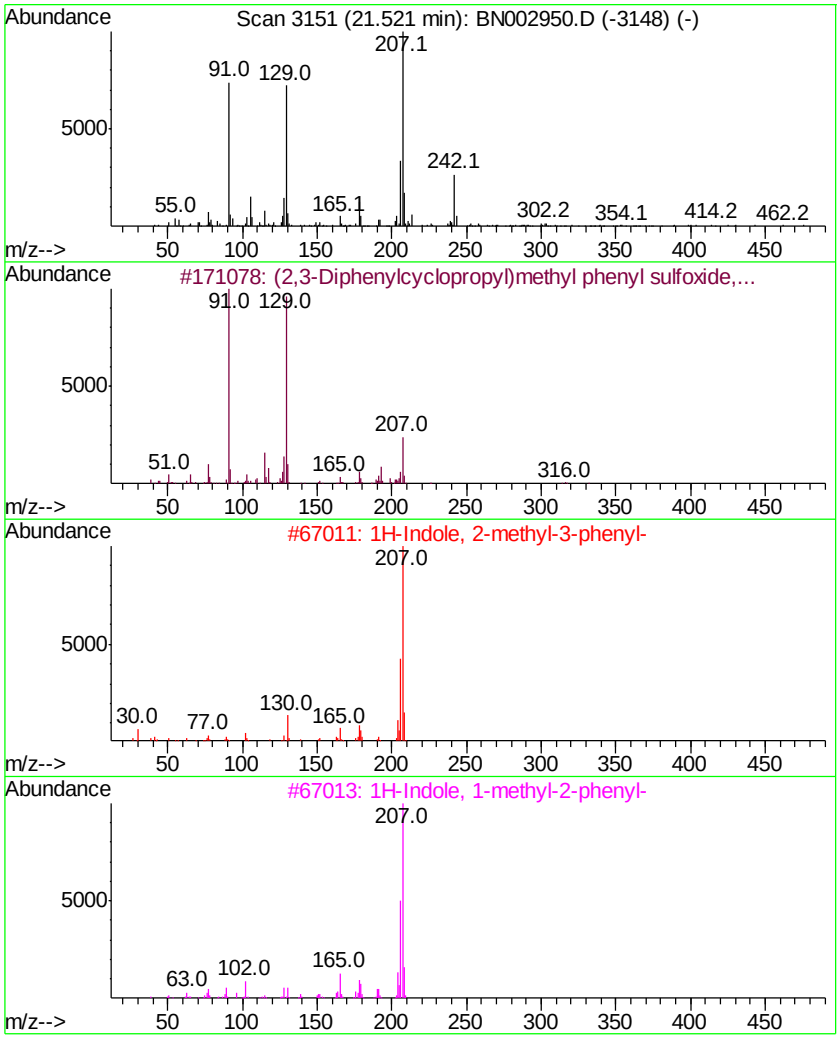
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

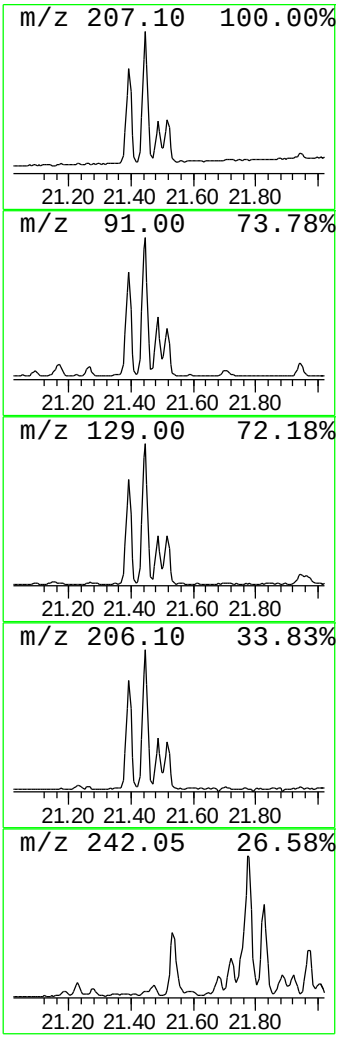
****

Peak Number 15 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.70 ng/ul	642560	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	45
2	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	35
4	1-benzylindole	207	C15H13N	1000334-31-3	35
5	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	32





Tentatively Identified Compound (LSC) summary

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Sample : J5183-13
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Instrument : BNA_N
ClientSampleId : JLC28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA 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
1,3,5,7-Cycloocta...	5.65	7.0	ng/ul	294062	1	7.63	835577	20.0
1H-Indene, 2,3-di...	16.32	12.3	ng/ul	1410650	4	17.02	2296250	20.0
unknown-01	16.37	3.8	ng/ul	441194	4	17.02	2296250	20.0
Benzene, 1,1'-(1,...	16.62	4.5	ng/ul	516054	4	17.02	2296250	20.0
2-Propanol, 1-chl...	16.79	10.2	ng/ul	1173590	4	17.02	2296250	20.0
Bis(1-chloro-2-pr...	16.89	2.3	ng/ul	268903	4	17.02	2296250	20.0
n-Hexadecanoic acid	17.93	7.4	ng/ul	854543	4	17.02	2296250	20.0
4H-Cyclopenta[def...	18.09	6.6	ng/ul	760582	4	17.02	2296250	20.0
2,2',3,6,6'-Penta...	19.22	2.4	ng/ul	561643	5	21.23	4762330	20.0
11H-Benzo[a]fluorene	19.95	2.4	ng/ul	581338	5	21.23	4762330	20.0
unknown-02	20.92	13.3	ng/ul	3159230	5	21.23	4762330	20.0
1H-Indole, 1-meth...	21.39	9.9	ng/ul	2358470	5	21.23	4762330	20.0
unknown-03	21.45	11.5	ng/ul	2742230	5	21.23	4762330	20.0
unknown-04	21.49	5.6	ng/ul	1332070	5	21.23	4762330	20.0
unknown-05	21.52	2.7	ng/ul	642560	5	21.23	4762330	20.0