LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	13.274	1726	1732	1743	rVB	5065013	7352466	2.21%	0.614%
2	14.433	1925	1929	1934	rVV2	2118501	3434804	1.03%	0.287%
3	15.427	2093	2098	2102	rVV	2250266	3455741	1.04%	0.288%
4	16.892	2338	2347	2351	rBV4	2484049	6165007	1.85%	0.514%
5	17.227	2400	2404	2410	rVB	2887847	4615819	1.38%	0.385%
6	17.362	2423	2427	2434	rBV4	1766619	3486186	1.05%	0.291%
7	17.551	2454	2459	2465	rBV2	3087580	6811954	2.04%	0.568%
8	17.621	2466	2471	2474	rVV2	2998843	4621953	1.39%	0.386%
9	17.674	2476	2480	2486	rVB2	2580220	3487257	1.05%	0.291%
10	17.739	2487	2491	2500	rVB3	3138310	4615811	1.38%	0.385%
11	17.815	2500	2504	2508	rBV3	2114537	3494630	1.05%	0.292%
12	18.027	2534	2540	2545	rBV5	4331078	8329958	2.50%	0.695%
13	18.198	2545	2569	2575	rVV3	58224471	333295960	100.00%	27.814%
14	18.251	2575	2578	2582	rVB	3526409	4493437	1.35%	0.375%
15	18.368	2593	2598	2601	rBV	9372894	14265098	4.28%	1.190%
16	18.404	2601	2604	2611	rVV3	9690054	14726111	4.42%	1.229%
17	18.480	2614	2617	2619	rVV3	4171270	5199200	1.56%	0.434%
18	18.515	2619	2623	2628	rVV2	19184100	28887645	8.67%	2.411%
19	18.556	2628	2630	2635	rVB2	3457577	4405632	1.32%	0.368%
20	18.668	2643	2649	2652	rBV2	2129926	4310199	1.29%	0.360%
21	18.762	2657	2665	2668	rBV5	10993658	21176594	6.35%	1.767%
22	18.798	2668	2671	2675	rVV	15208512	19030547	5.71%	1.588%
23	18.845	2675	2679	2686	rVV2	8438785	13205399	3.96%	1.102%
24	18.915	2687	2691	2697	rVV2	8068095	14279572	4.28%	1.192%
25	19.009	2701	2707	2709	rVV5	3479270	7747591	2.32%	0.647%
26	19.039	2709	2712	2715	rVV	6752127	9397356	2.82%	0.784%
27	19.080	2716	2719	2723	rVB	5926406	7363441	2.21%	0.614%
28	19.298	2745	2756	2765	rBV3	42956686	119432822	35.83%	9.967%
29	19.439	2765	2780	2785	rBV	51576519	174928520	52.48%	14.598%
30	19.486	2786	2788	2793	rVB	9414941	11488727	3.45%	0.959%
31	19.586	2801	2805	2807	rBV2	7485733	9792924	2.94%	0.817%
32	19.621	2808	2811	2818	rVB	11019022	18784248	5.64%	1.568%
33	19.768	2833	2836	2838	rBV	3161907	3453299	1.04%	0.288%
34	19.933	2861	2864	2869	rVB3	4590156	5392667	1.62%	0.450%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

35	19.998	2871	2875	2877	rVV	9568117	11614933	3.48%	0.969%
36	20.027	2877	2880	2883	rVV	8459089	10599866	3.18%	0.885%
37	20.068	2883	2887	2894	rVB5	7608490	13950910	4.19%	1.164%
38	20.180	2901	2906	2910	rBV2	11047018	18649383	5.60%	1.556%
39	20.221	2910	2913	2915	rVV2	8928951	11274071	3.38%	0.941%
40	20.250	2915	2918	2921	rVB	16475028	18117082	5.44%	1.512%
41	20.433	2946	2949	2952	rBV2	13666842	16270237	4.88%	1.358%
42	20.556	2966	2970	2980	rVB	22261861	40114854	12.04%	3.348%
43	20.656	2982	2987	2992	rBV	14073015	22203849	6.66%	1.853%
44	20.980	3038	3042	3048	rVB2	16491954	25935869	7.78%	2.164%
45	21.115	3054	3065	3072	rBV	36154487	84028947	25.21%	7.012%
46	21.209	3079	3081	3086	rVB2	6423672	6698314	2.01%	0.559%
47	21.692	3159	3163	3168	rVB	11066532	13911828	4.17%	1.161%

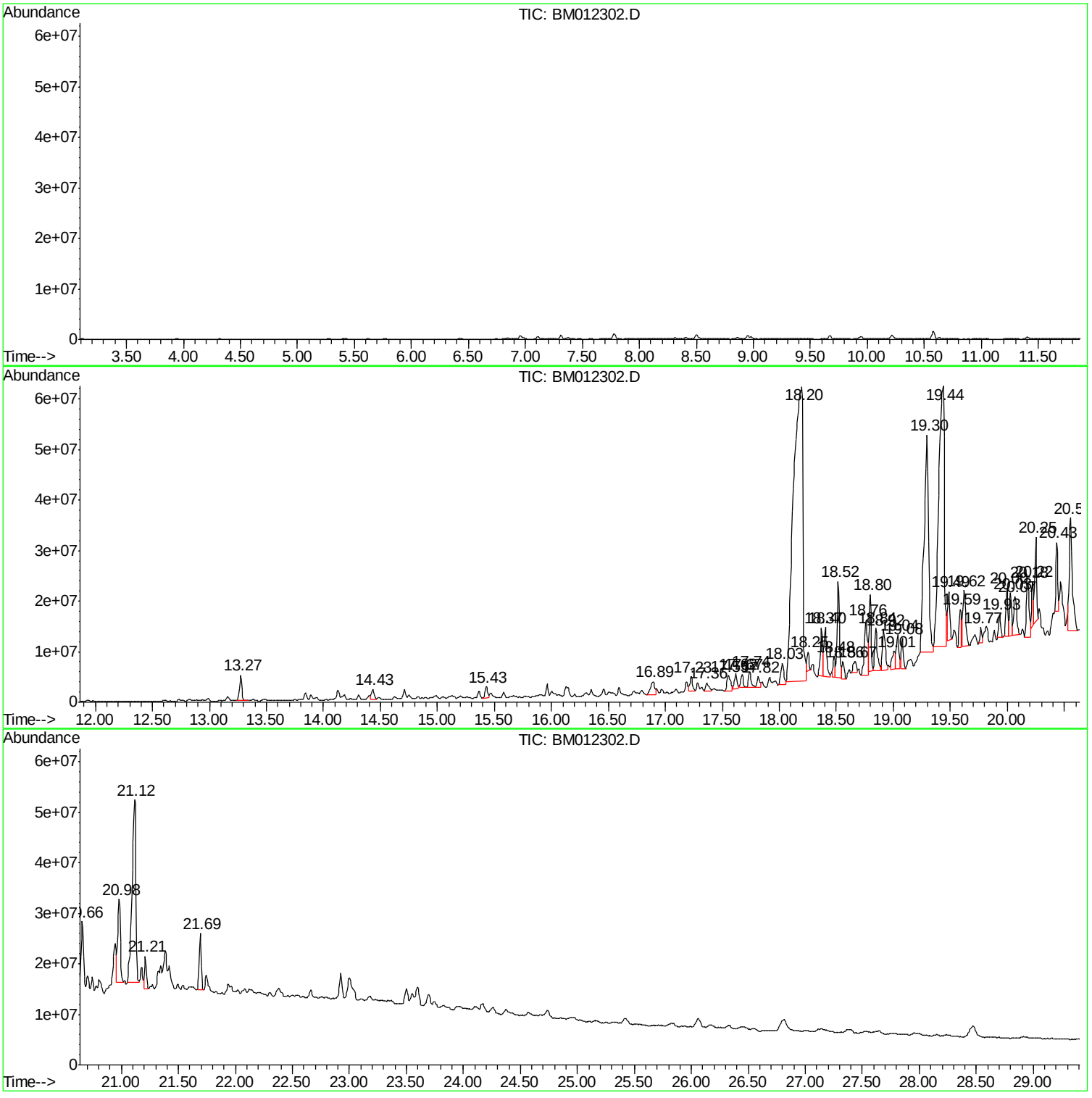
Sum of corrected areas: 1198298718

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

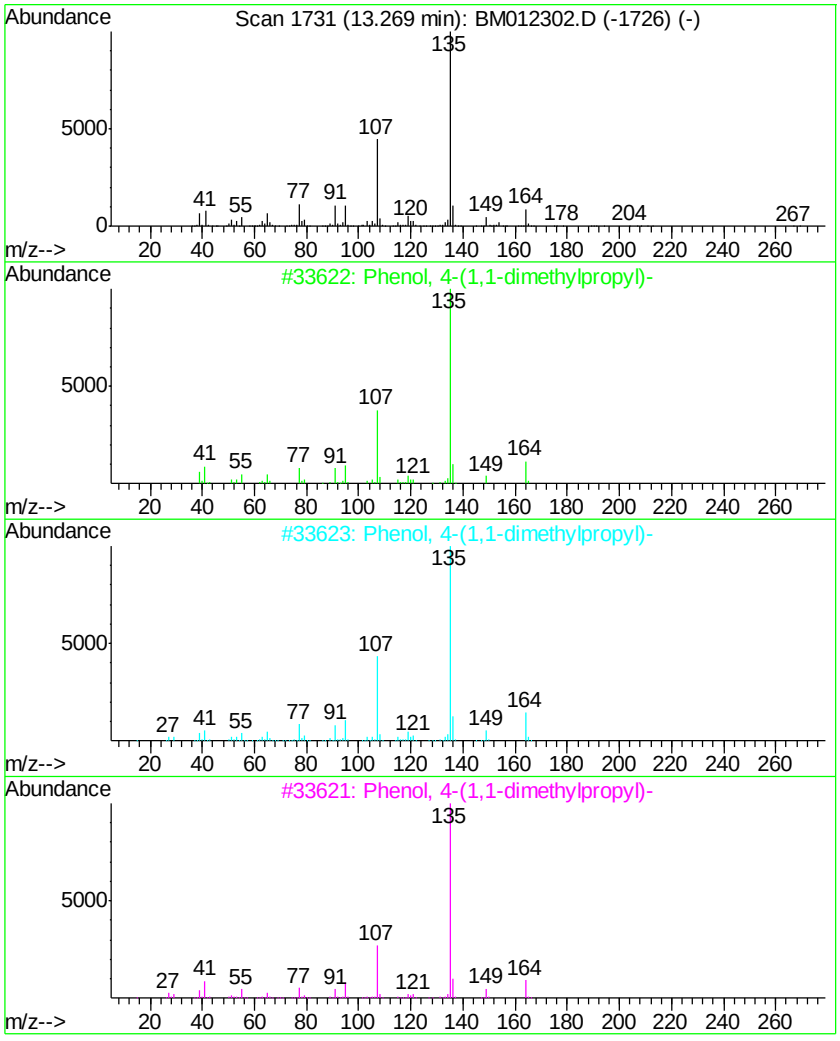
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

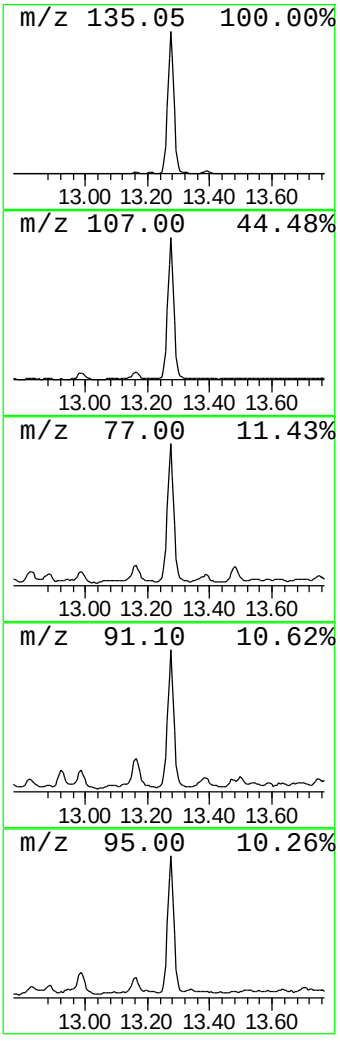
****

Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	42.81 ng/ul	7352470	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	80
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

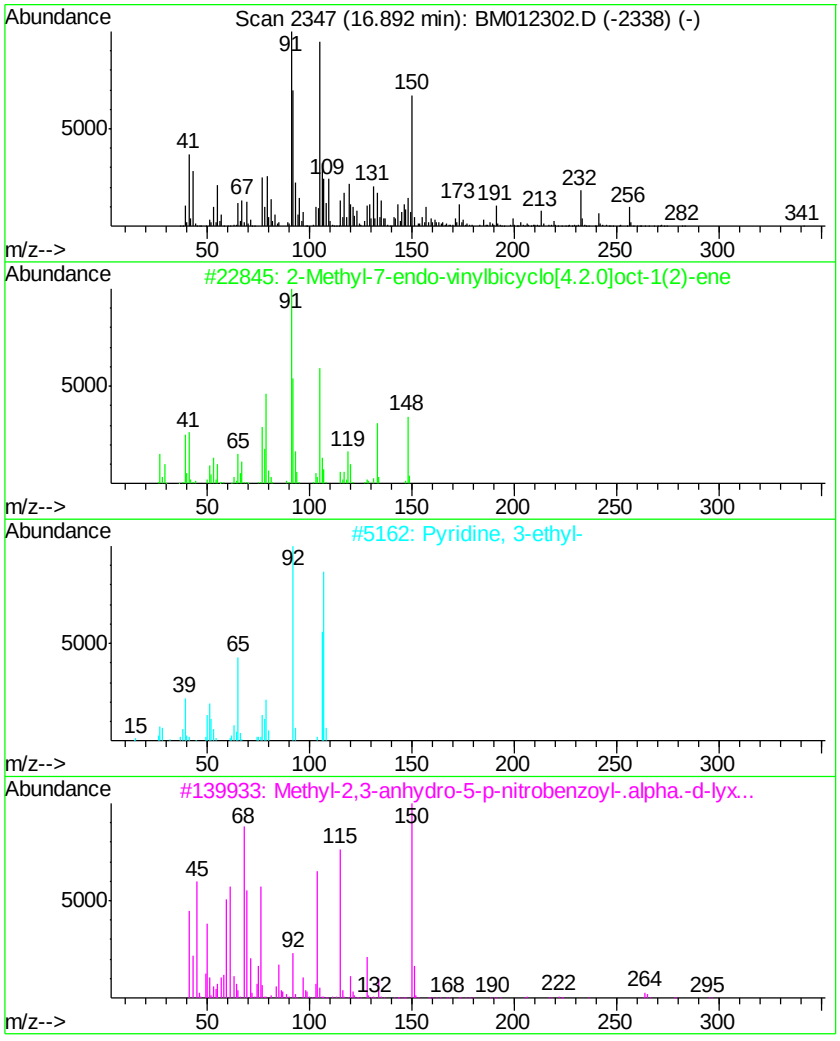
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

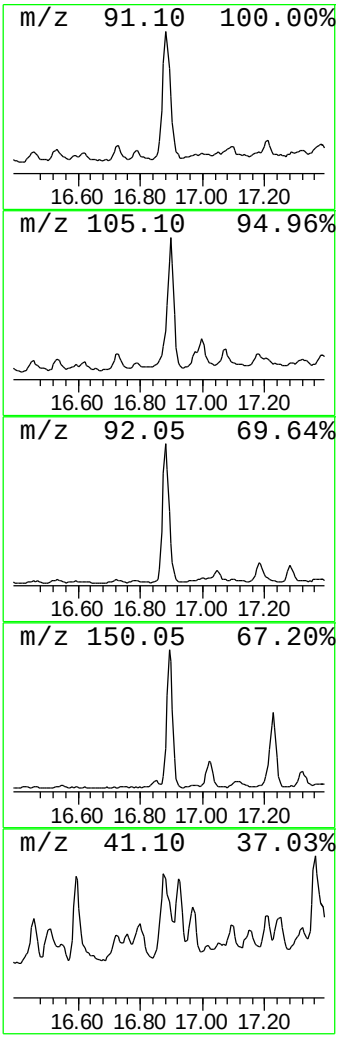
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	26.71 ng/ul	6165010	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-7-endo-vinylbicyclo[4.2...	148	C11H16	1000200-99-1	38
2	Pyridine, 3-ethyl-	107	C7H9N	000536-78-7	22
3	Methyl-2,3-anhydro-5-p-nitrobenz...	295	C13H13NO7	1000214-61-0	18
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	15
5	3-Amino-4-methylbenzamide	150	C8H10N2O	019406-86-1	14





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

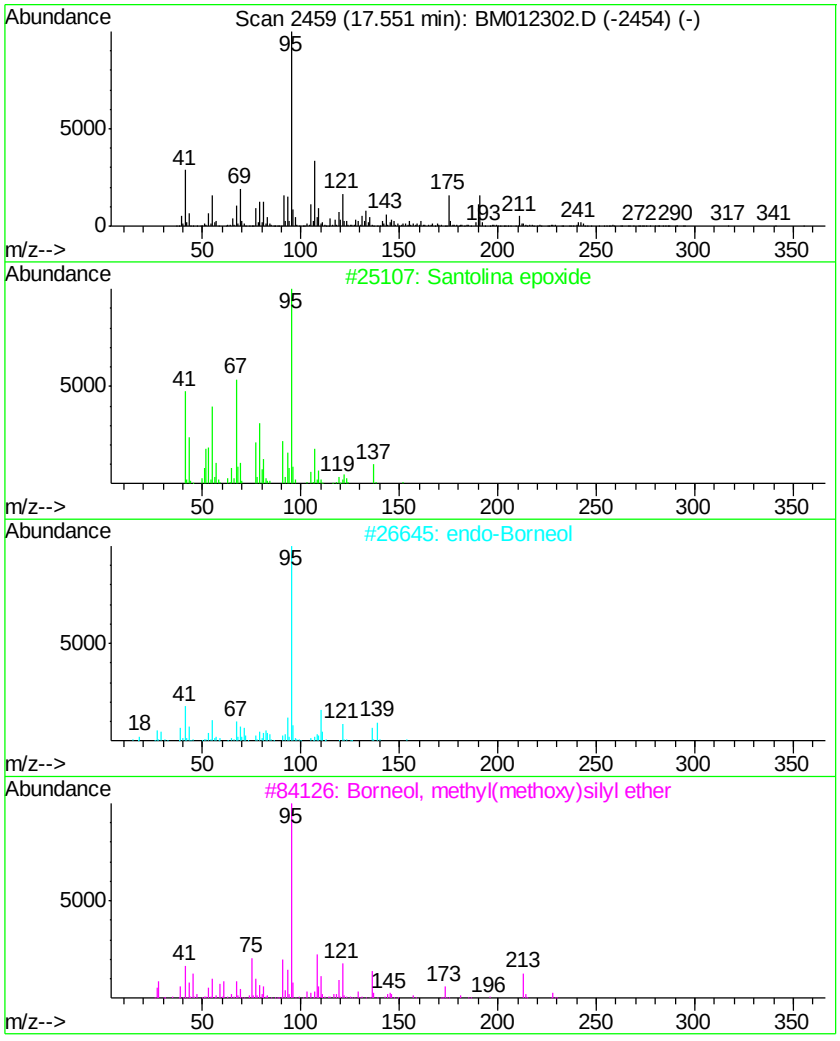
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

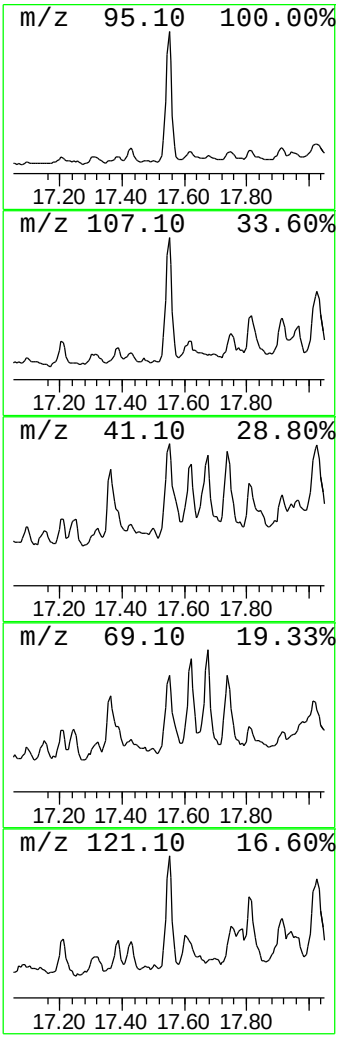
****

Peak Number 3 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	29.52 ng/ul	6811950	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Santolina epoxide	152	C10H16O	060485-45-2	47
2	endo-Borneol	154	C10H18O	000507-70-0	47
3	Borneol, methyl(methoxy)silyl ether	228	C12H24O2Si	1000278-56-1	47
4	Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	43
5	3,5-Octadien-2-one	124	C8H12O	038284-27-4	43





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

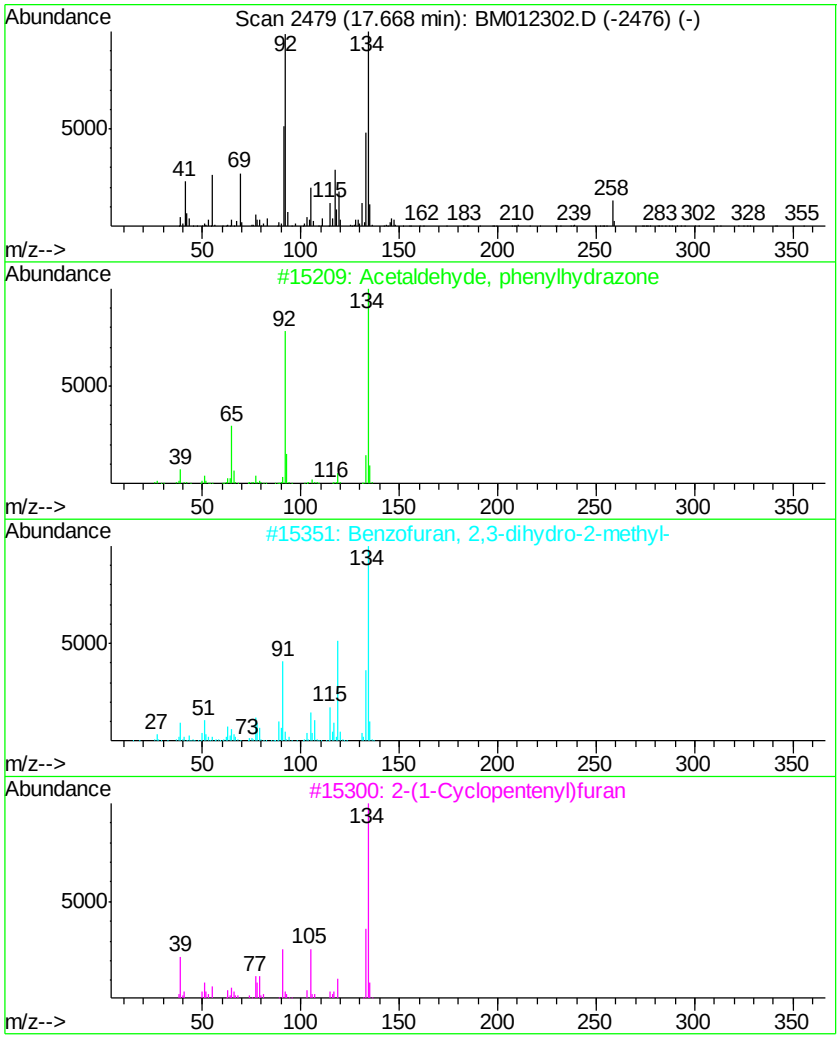
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

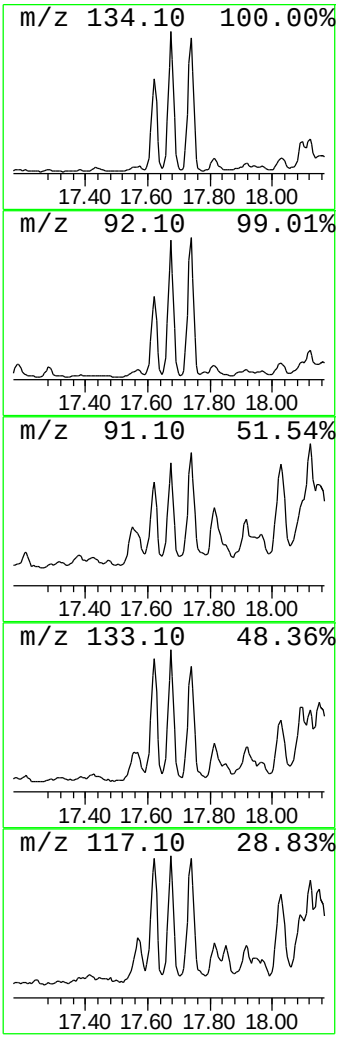
****

Peak Number 4 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	15.11 ng/ul	3487260	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	47
2	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	46
3	2-(1-Cyclopentenyl)furan	134	C9H10O	115754-78-4	38
4	5,6,7,8-Tetrahydroquinoxaline	134	C8H10N2	034413-35-9	38
5	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	35





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

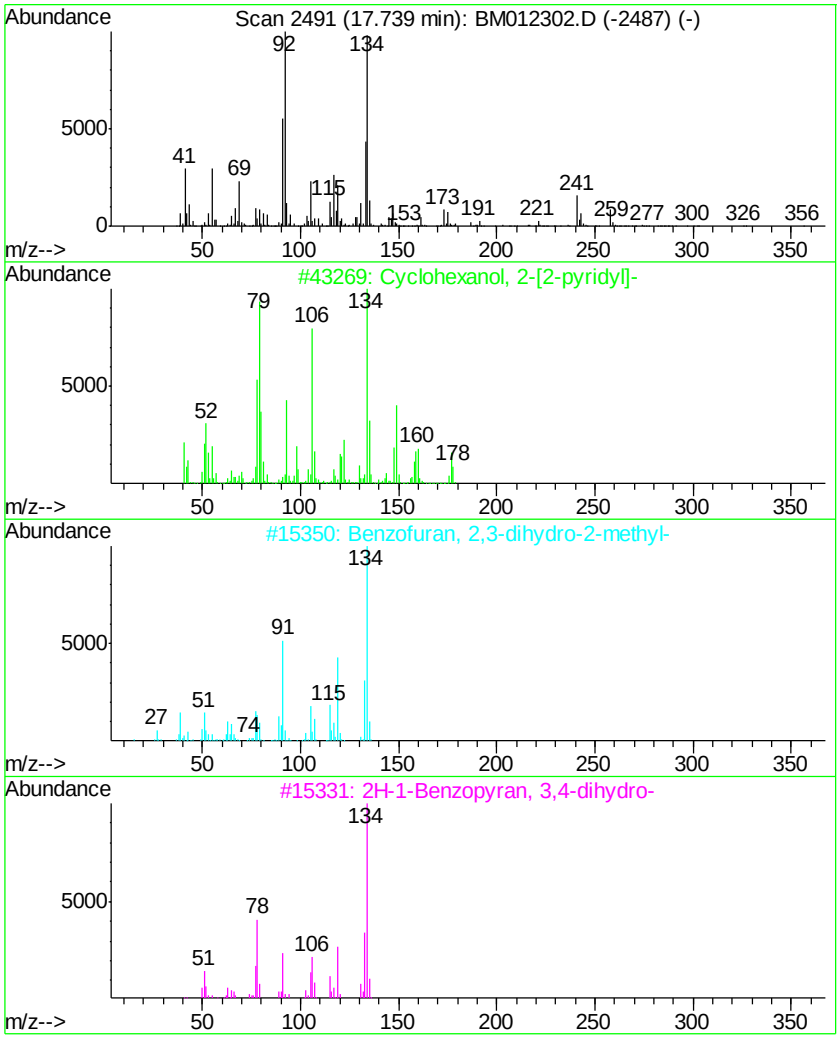
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

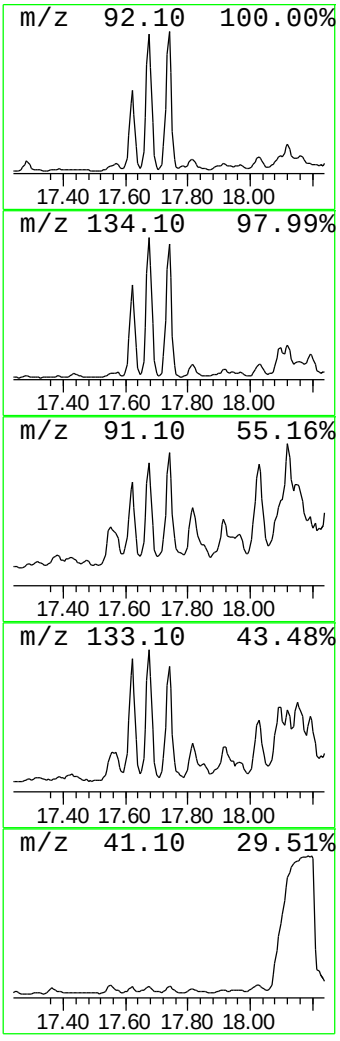
****

Peak Number 5 Cyclohexanol, 2-[2-pyridyl]- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	20.00 ng/ul	4615810	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-[2-pyridyl]-	177	C11H15NO	099858-60-3	60
2	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	43
3	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	43
4	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	38
5	Hexanoic acid, 2-adamantyl ester	250	C16H26O2	1000282-83-3	38





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

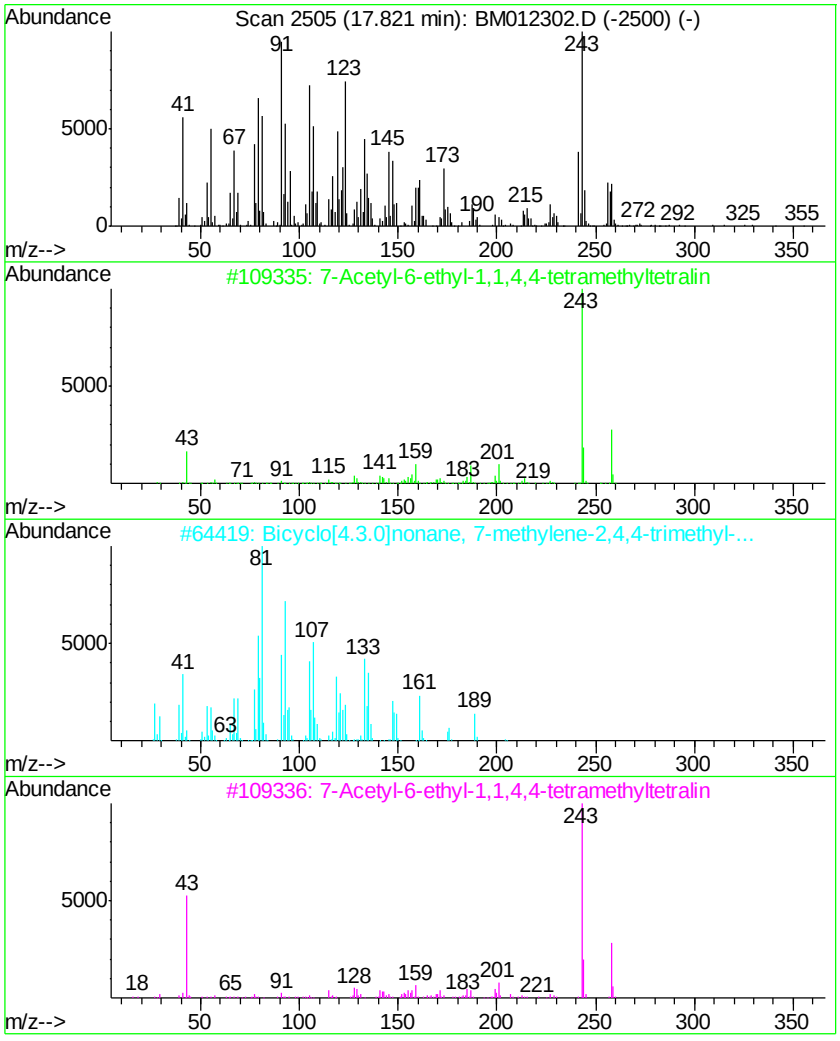
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

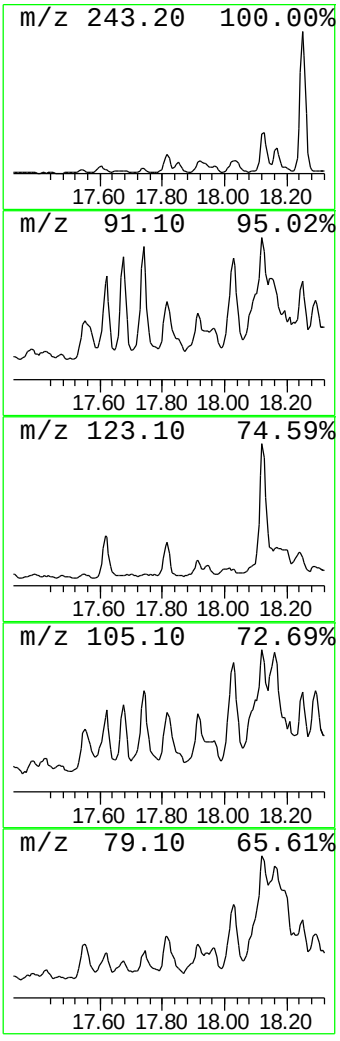
****

Peak Number 6 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	15.14 ng/ul	3494630	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	35
2	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	30
3	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	20
4	Galaxolide 2	258	C18H26O	1000285-26-7	20
5	Benzenacetamide, N-(2-methoxyphe...	241	C15H15NO2	095384-60-4	18





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

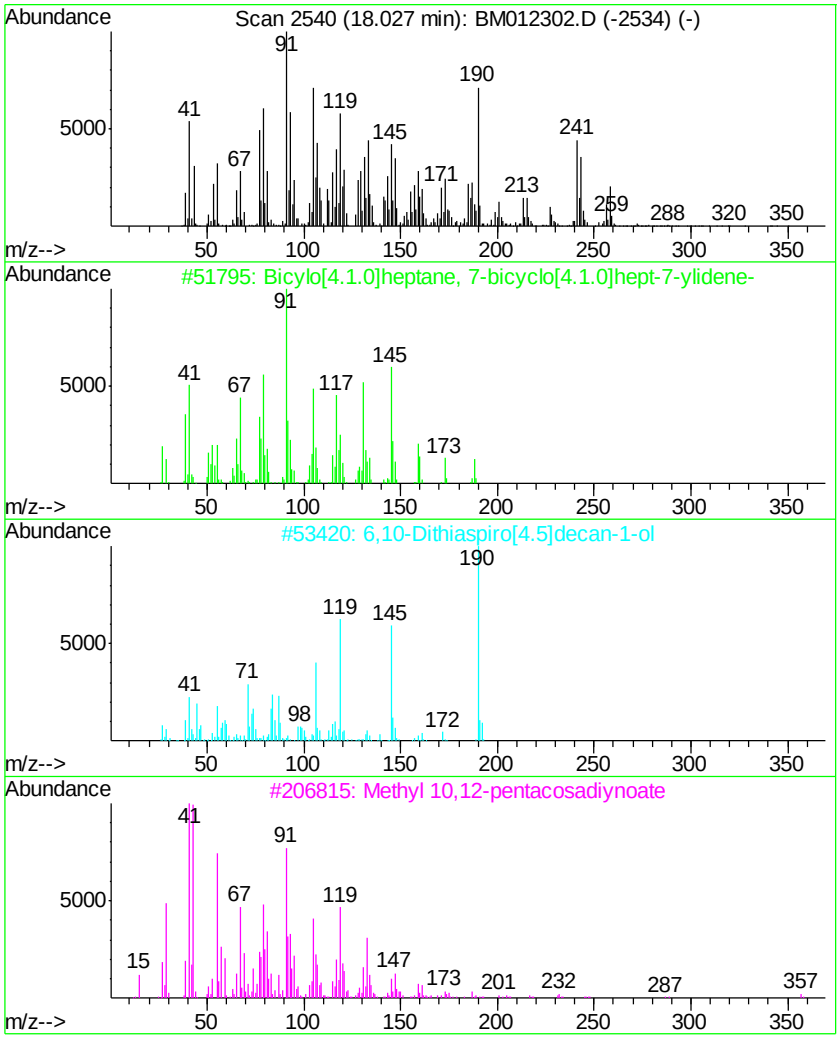
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

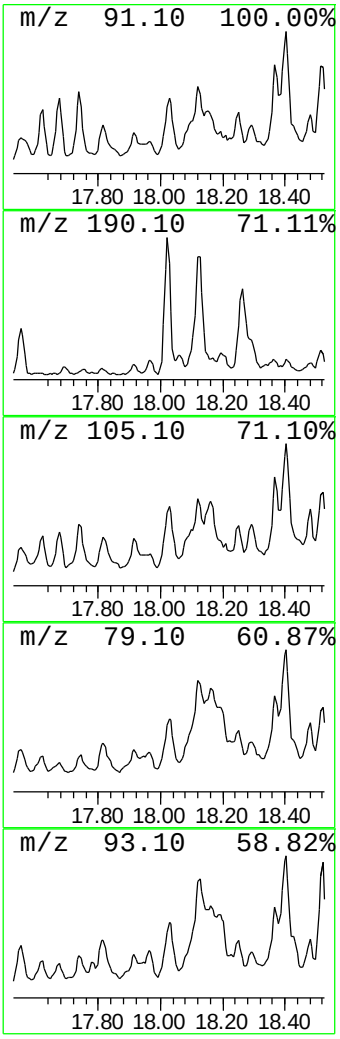
****

Peak Number 7 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	36.09 ng/ul	8329960	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicylo[4.1.0]heptane, 7-bicyclo[...	188	C14H20	1000152-39-9	35
2	6,10-Dithiaspiro[4.5]decan-1-ol	190	C8H14OS2	070067-95-7	30
3	Methyl 10,12-pentacosadiynoate	388	C26H44O2	1000342-58-7	27
4	5-Methyl-4-oxy-1,3-dihydro-benzo...	190	C10H10N2O2	040973-93-1	15
5	Methyl 9,11-octadecadiynoate	290	C19H30O2	1000336-48-0	12





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

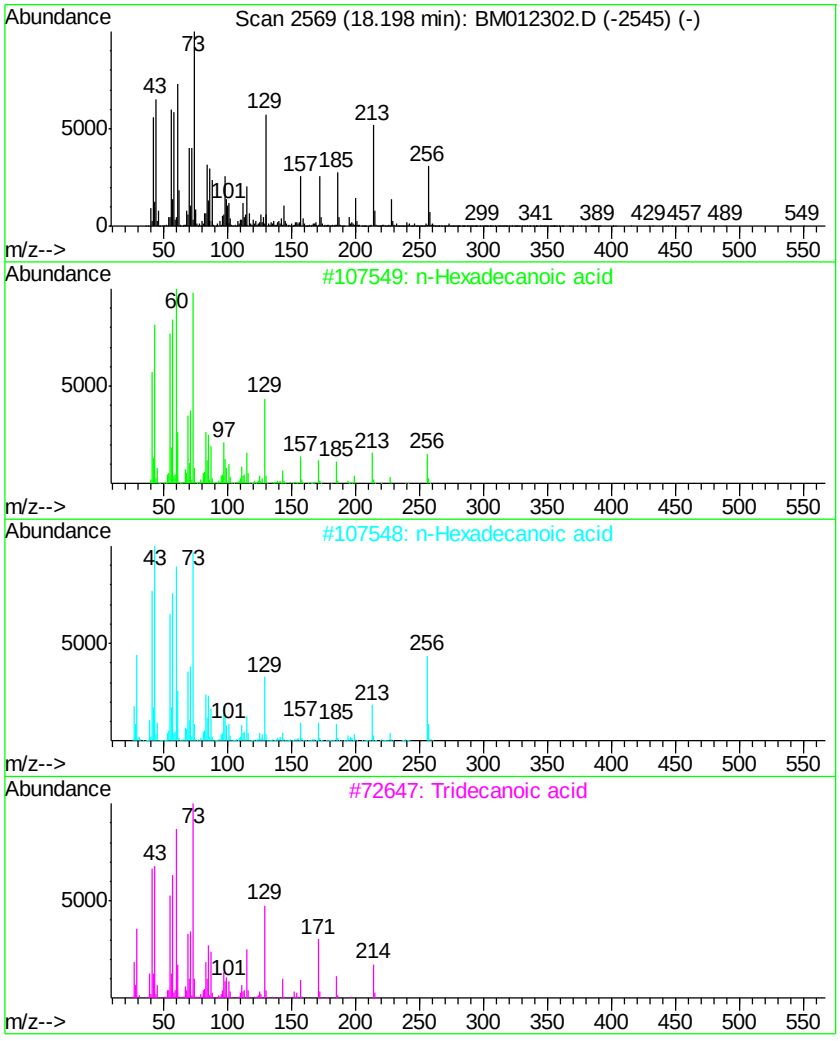
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

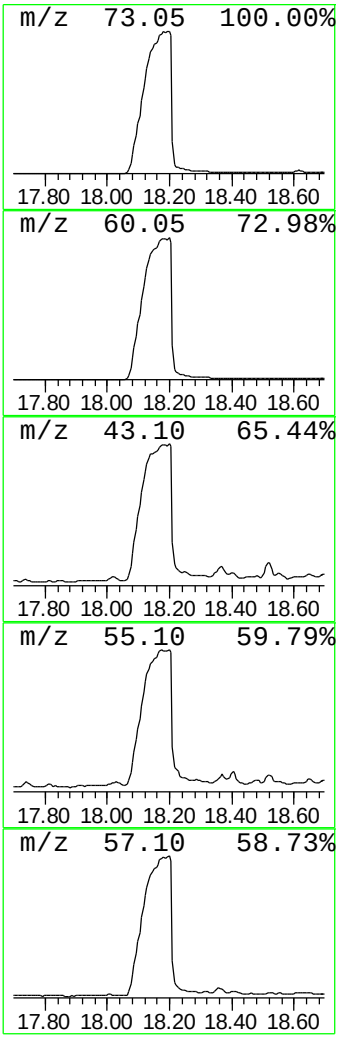
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	1444.15 ng/ul	333296000	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	55





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

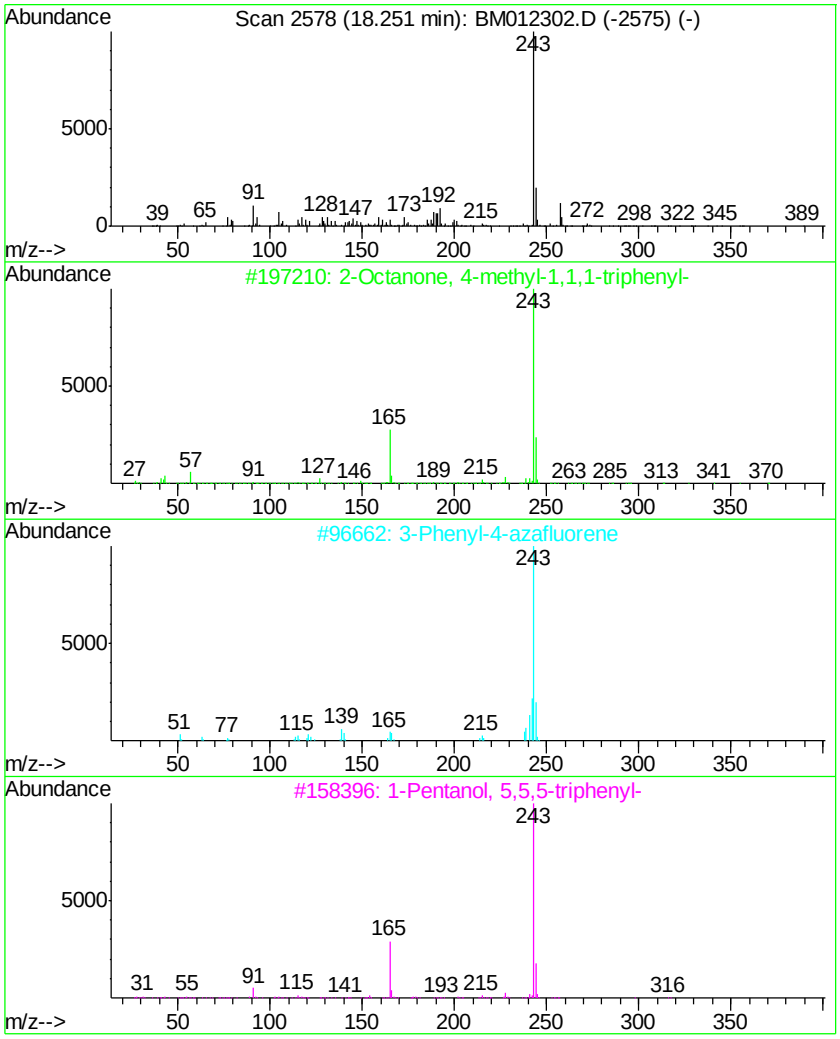
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

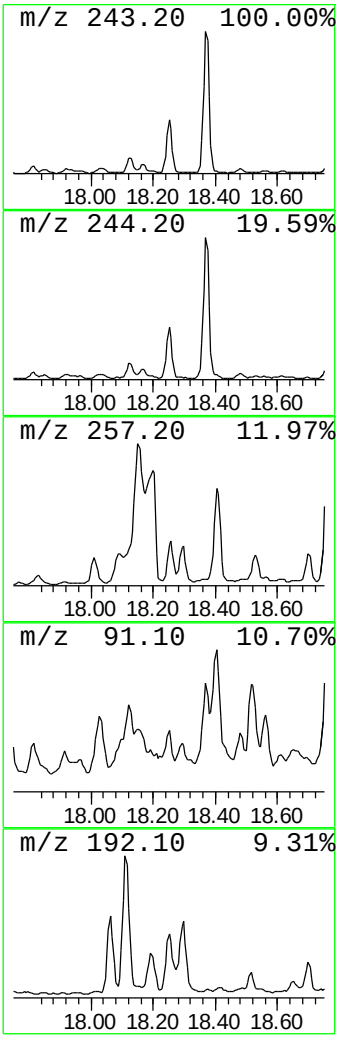
****

Peak Number 9 2-Octanone, 4-methyl-1,1,1-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	19.47 ng/ul	4493440	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone, 4-methyl-1,1,1-triph...	370	C27H30O	072152-22-8	53
2	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	53
3	1-Pentanol, 5,5,5-triphenyl-	316	C23H24O	002294-95-3	53
4	5-Hexen-2-one, 4-methyl-1,1,1,6-...	416	C31H28O	1000197-97-4	53
5	1,1,1-triphenyl-2-decanone	384	C28H32O	072152-27-3	53





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

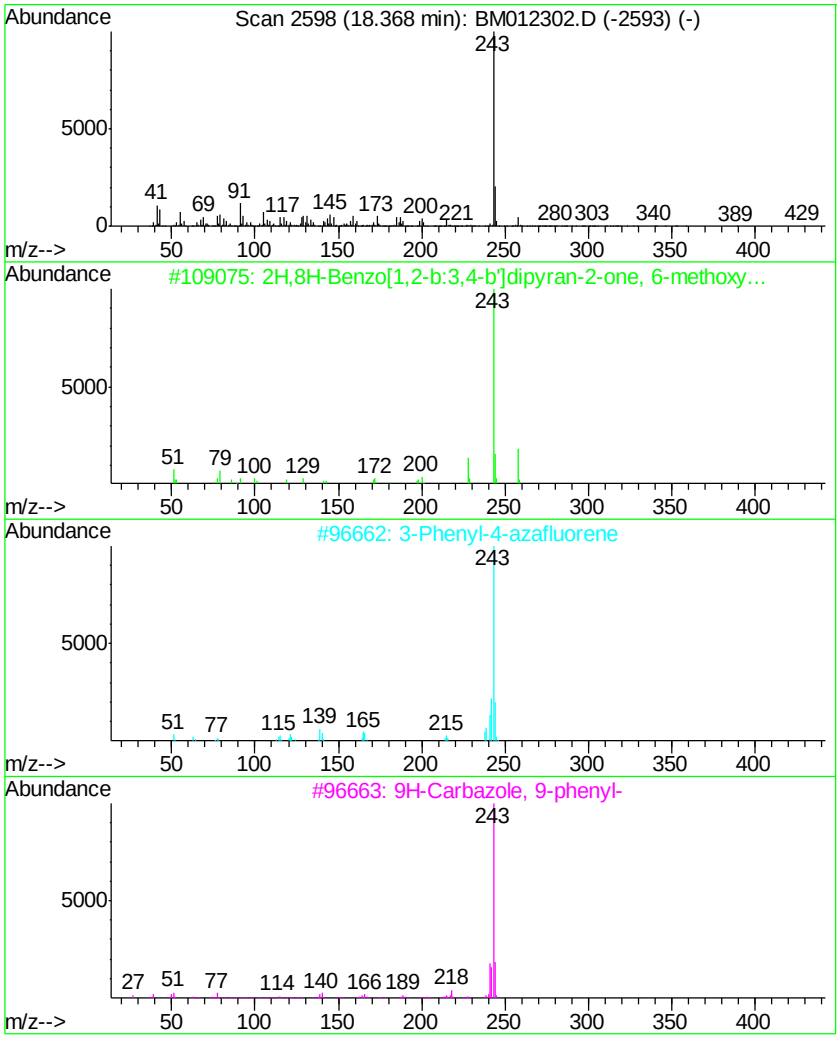
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

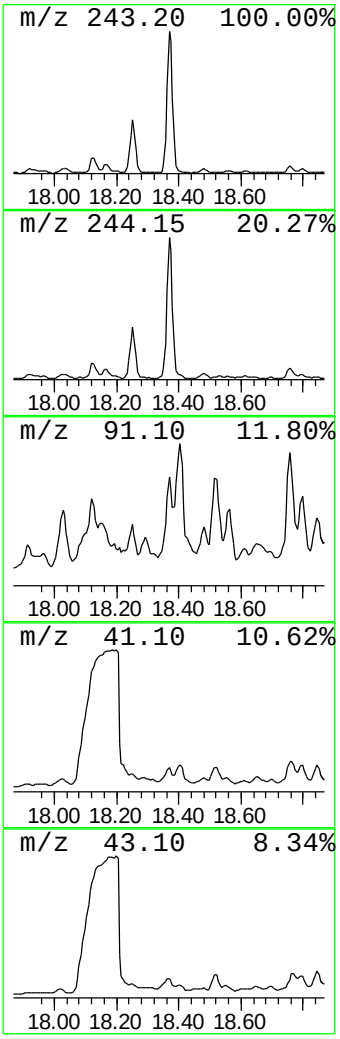
****

Peak Number 10 2H,8H-Benzo[1,2-b:3,4-b']di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	61.81 ng/ul	14265100	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	258	C15H14O4	006054-10-0	64
2	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	59
3	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	59
4	5-Undecen-2-one, 4-methyl-1,1,1-...	410	C30H34O	1000197-51-8	59
5	Undecanoic acid, tert-butyldimet...	300	C17H36O2Si	104255-75-6	59





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

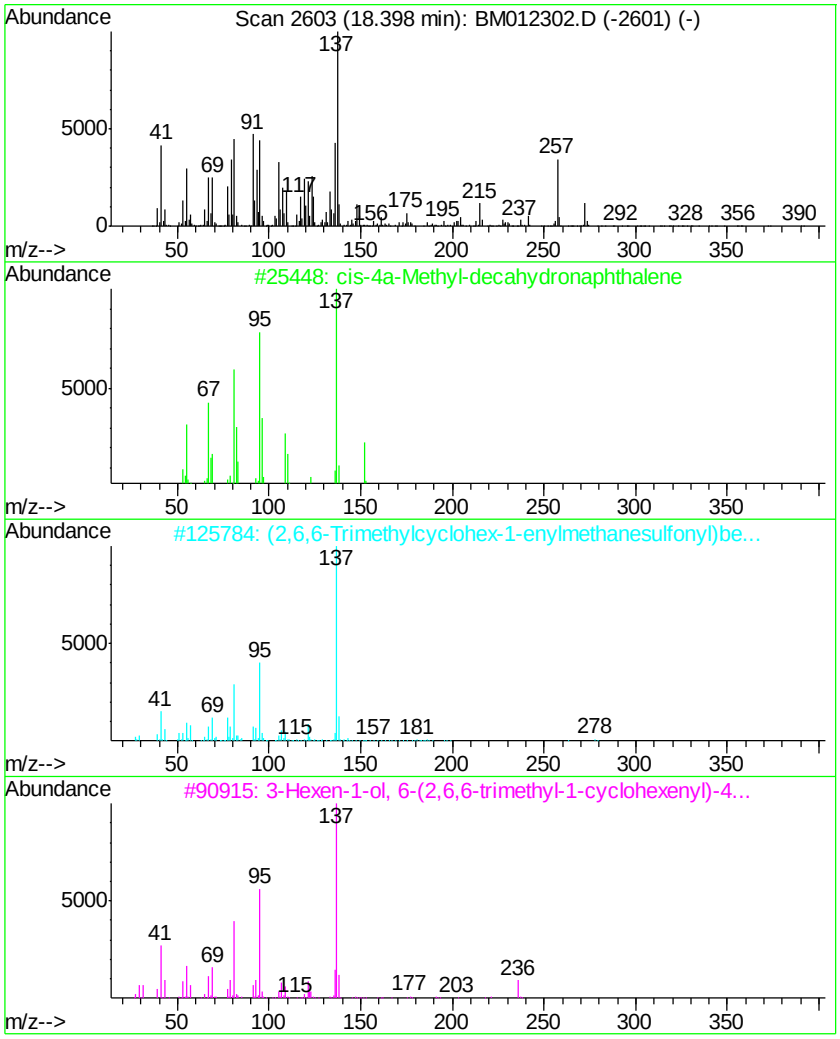
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

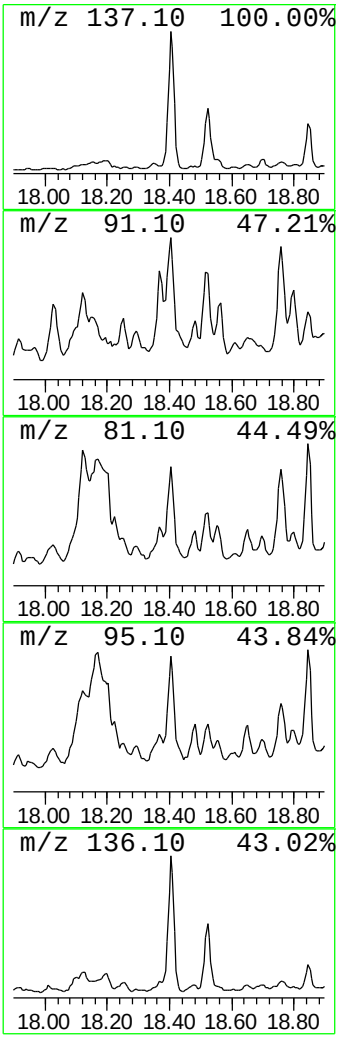
****

Peak Number 11 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	63.81 ng/ul	14726100	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	38
2	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	38
3	3-Hexen-1-ol, 6-(2,6,6-trimethyl...	236	C16H28O	110202-07-8	38
4	cis-anti-cis-Tricyclo[7.3.0.0(2,...	178	C12H18O	073306-76-0	38
5	1-Buten-1-ol, 2-methyl-4-(2,6,6-...	236	C15H24O2	021730-91-6	38





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

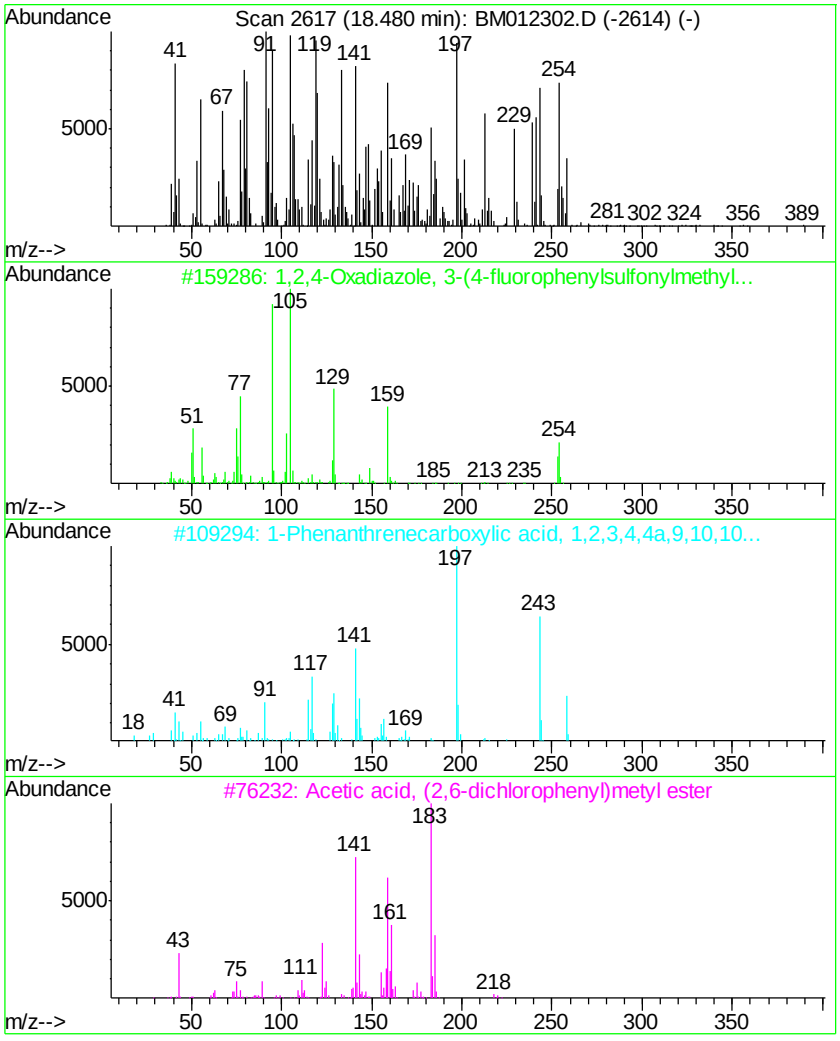
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

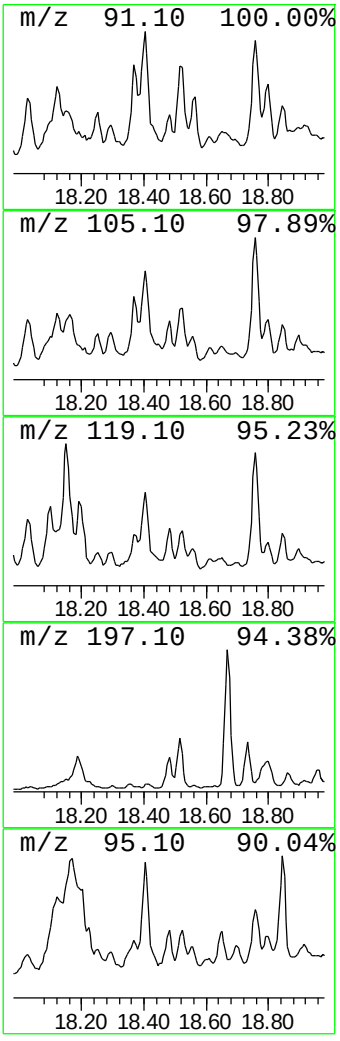
****

Peak Number 12 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	22.53 ng/ul	5199200	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Oxadiazole, 3-(4-fluorophe...	318	C15H11FN2O3S	1000268-05-8	22
2	1-Phenanthrenecarboxylic acid, 1...	258	C17H22O2	004586-72-5	18
3	Acetic acid, (2,6-dichlorophenyl...	218	C9H8Cl2O2	1000368-89-8	15
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	11
5	Benzene, 1-fluoro-3-nitro-	141	C6H4FNO2	000402-67-5	11





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

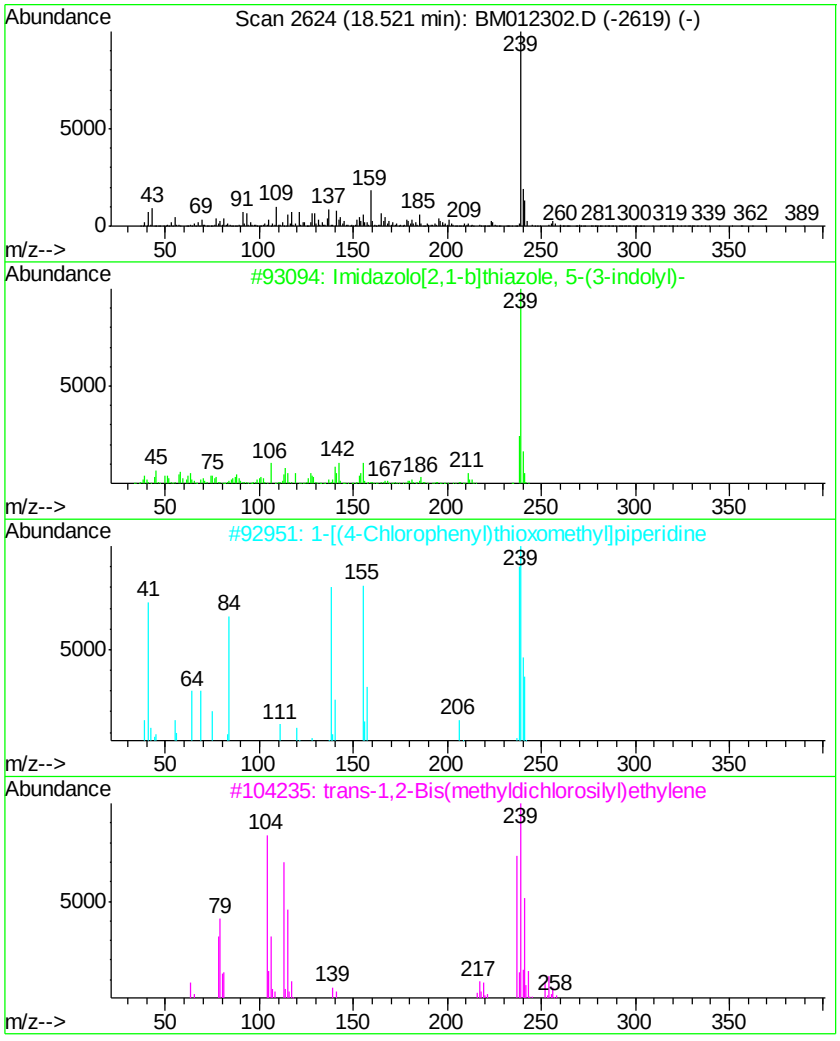
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

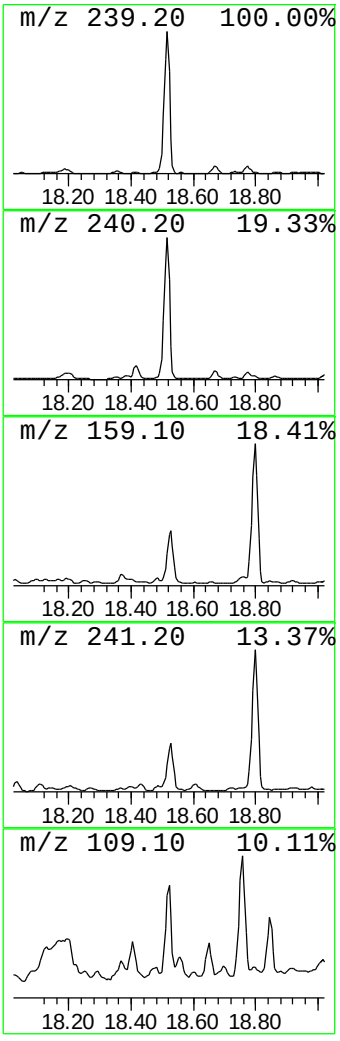
****

Peak Number 13 Imidazolo[2,1-b]thiazole, 5... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	125.17 ng/ul	28887600	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	64
2	1-[(4-Chlorophenyl)thioxomethyl]...	239	C12H14ClNS	003335-29-3	59
3	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	53
4	2-Phenoxathiinacetonitrile	239	C14H9NOS	1000255-56-5	50
5	1-Methyl-3-phenylsulfanyl-1H-indole	239	C15H13NS	1000322-52-6	50





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

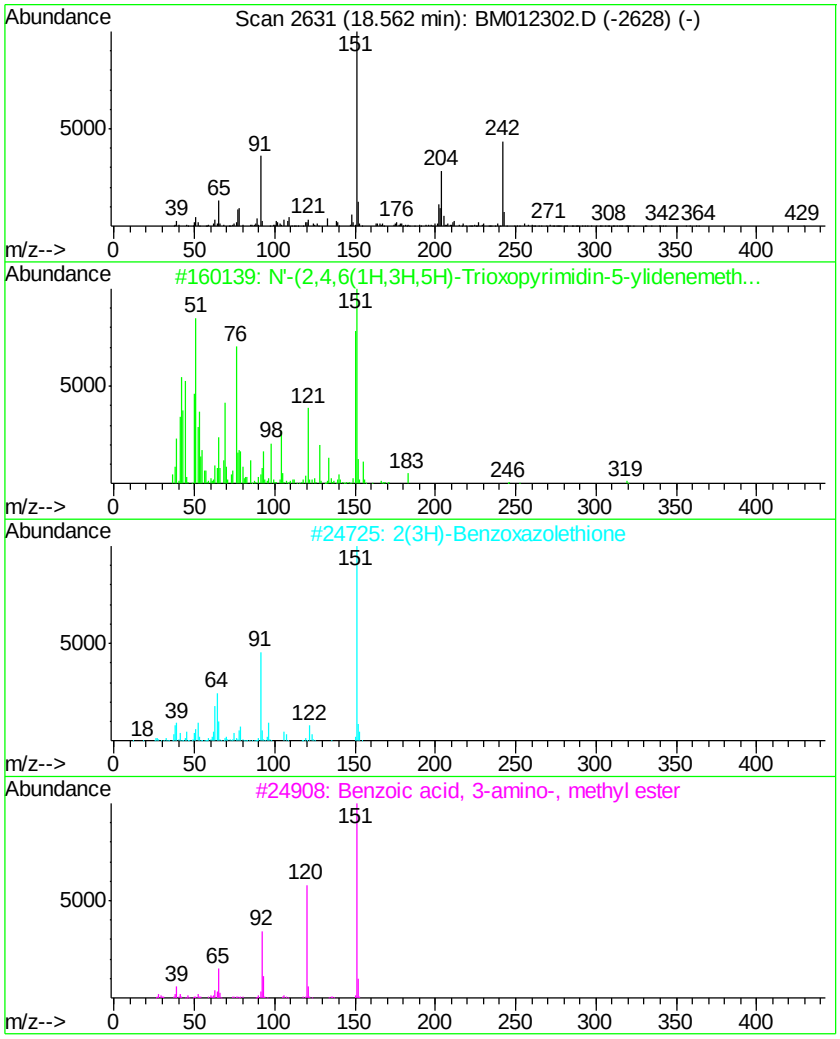
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

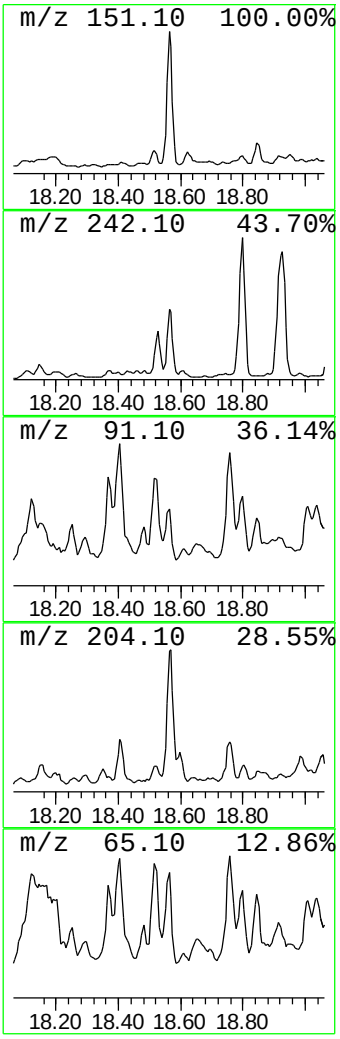
****

Peak Number 14 N'-(2,4,6(1H,3H,5H)-Trioxop... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	19.09 ng/ul	4405630	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N'-(2,4,6(1H,3H,5H)-Trioxopyrimi...	319	C12H9N5O6	1000225-72-5	80
2	2(3H)-Benzoxazolethione	151	C7H5NOS	002382-96-9	30
3	Benzoic acid, 3-amino-, methyl e...	151	C8H9NO2	004518-10-9	30
4	Tricyclo[5.2.1.0(2,6)]dec-8-ene-...	262	C15H18O4	1000150-64-5	30
5	2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	30





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

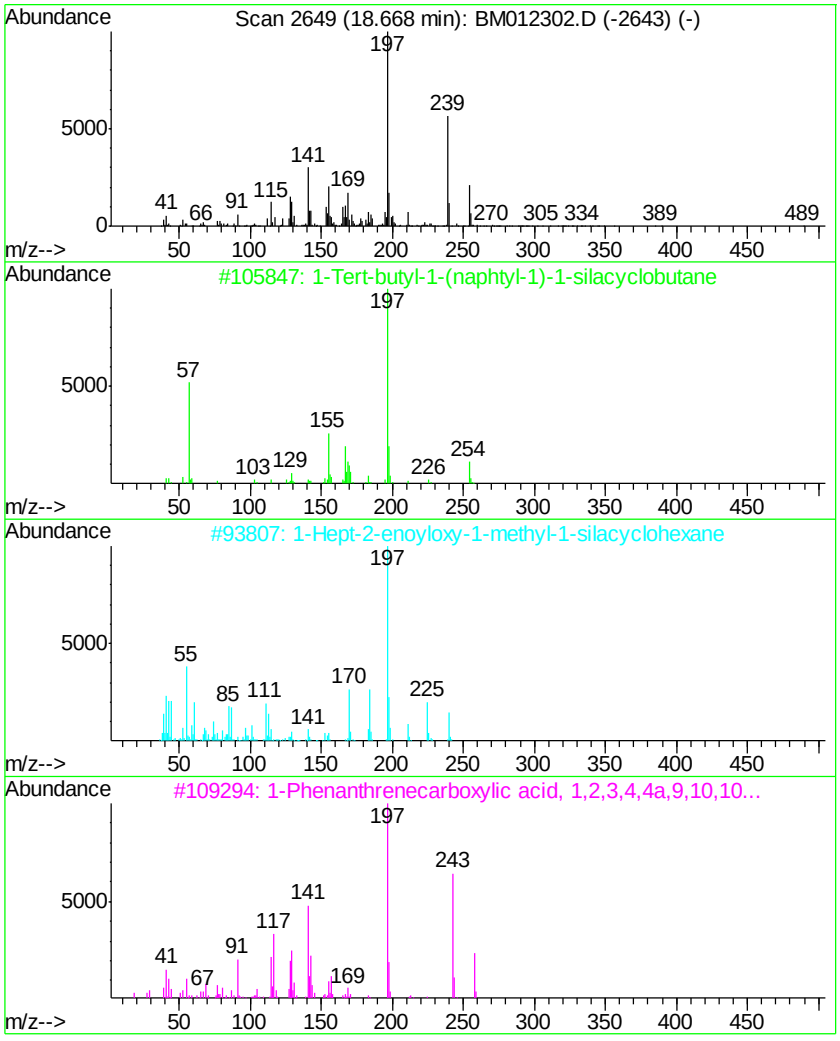
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

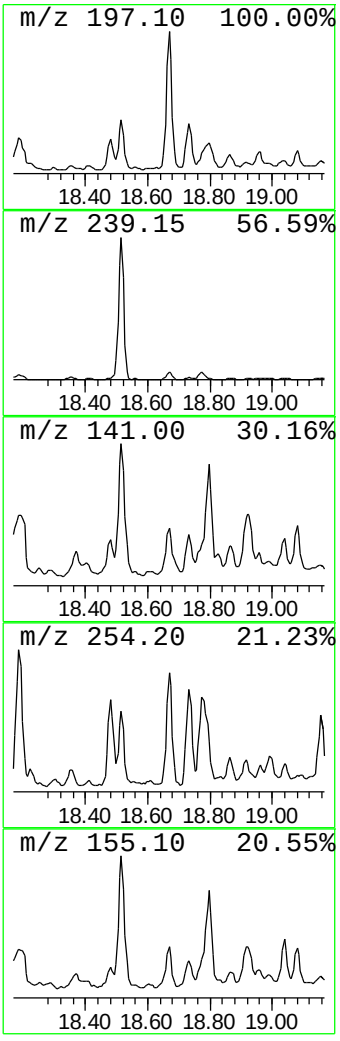
****

Peak Number 15 unknown-08 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	18.68 ng/ul	4310200	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tert-butyl-1-(naphtyl-1)-1-sil...	254	C17H22Si	093241-91-9	49
2	1-Hept-2-enoyloxy-1-methyl-1-sil...	240	C13H24O2Si	1000245-84-9	38
3	1-Phenanthrenecarboxylic acid, 1...	258	C17H22O2	004586-72-5	38
4	2'-Methyldihydro-2-stilbazole	197	C14H15N	058246-68-7	35
5	2-Fluorobenzoic acid, tert-butyl...	254	C13H19FO2Si	1000373-35-7	32





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

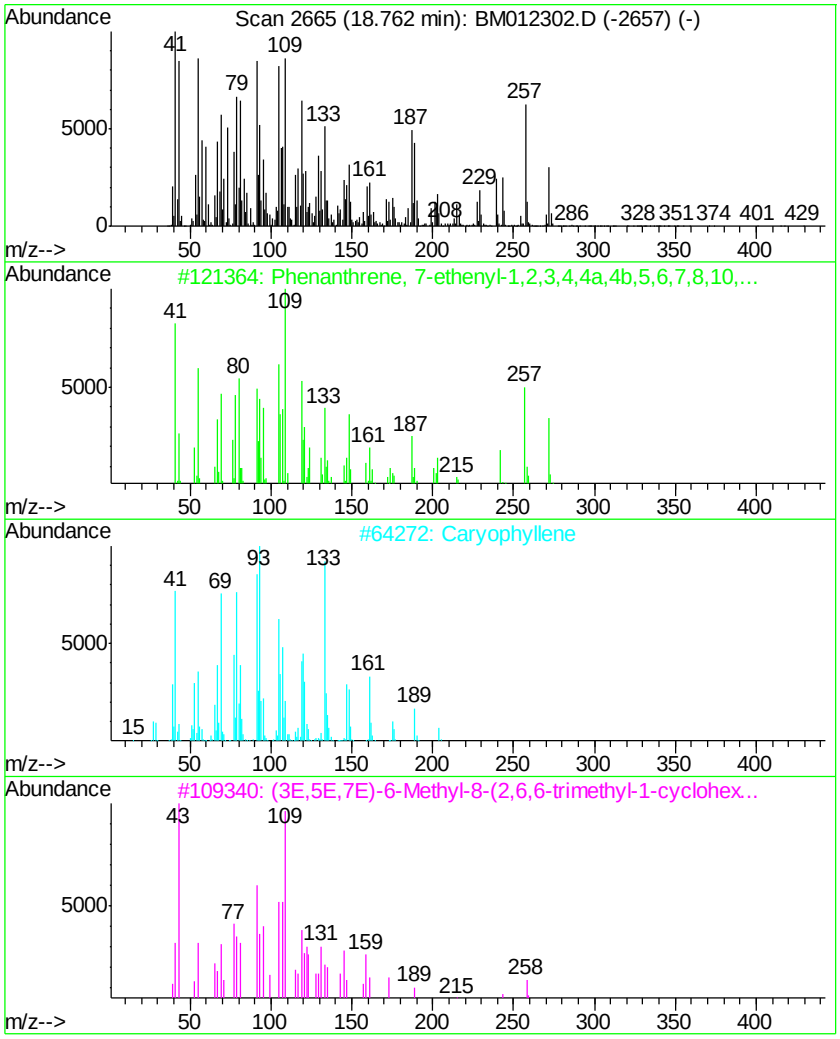
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

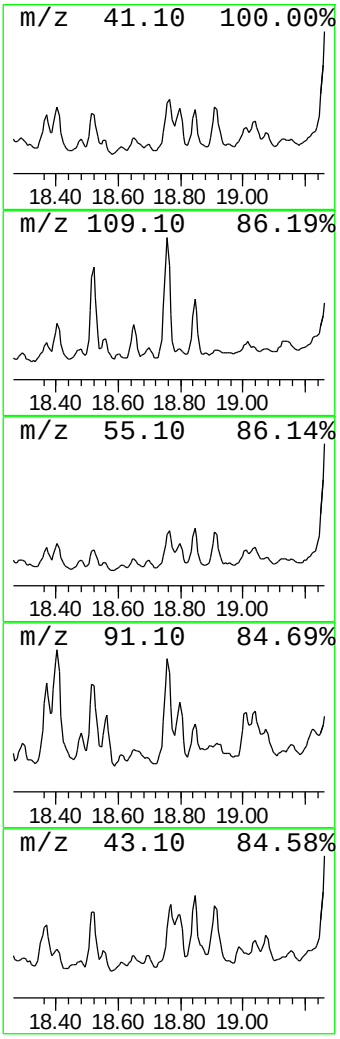
****

Peak Number 16 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	91.76 ng/ul	21176600	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-66-4	62
2	Caryophyllene	204	C15H24	000087-44-5	53
3	(3E,5E,7E)-6-Methyl-8-(2,6,6-tri...	258	C18H26O	017974-57-1	49
4	5-Isopropylidene-6-methyldeca-3,...	204	C14H20O	1000197-84-7	41
5	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	055255-56-6	30





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

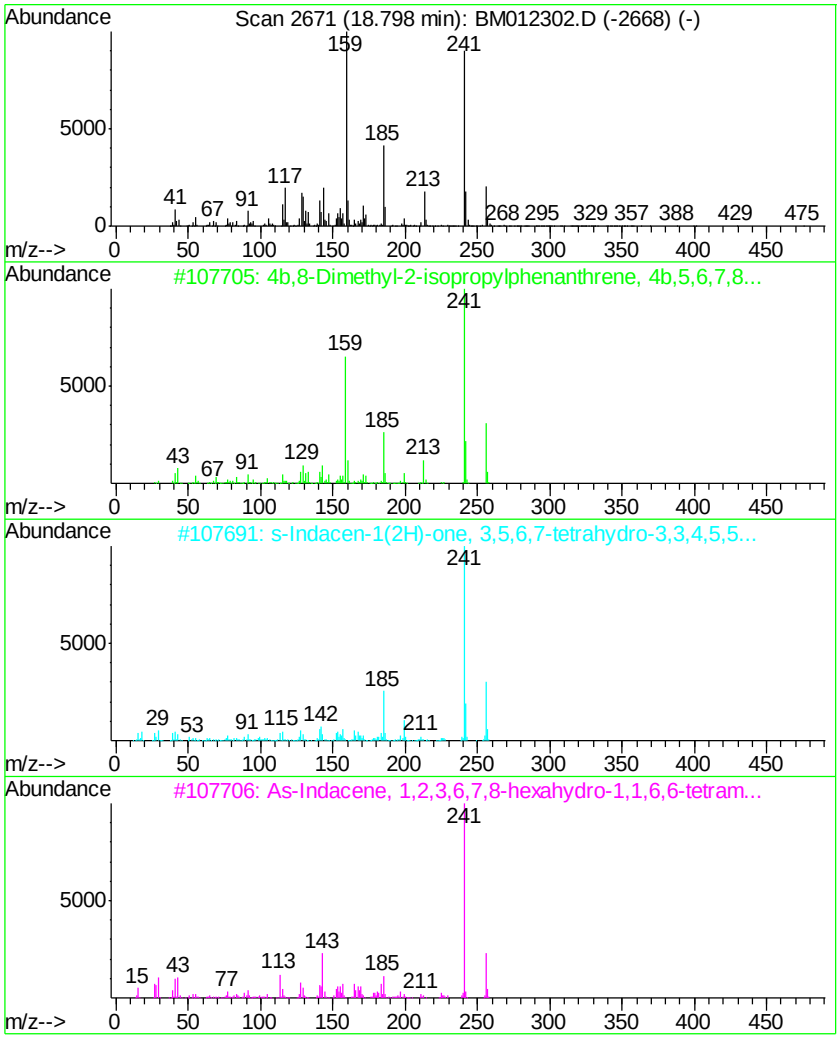
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

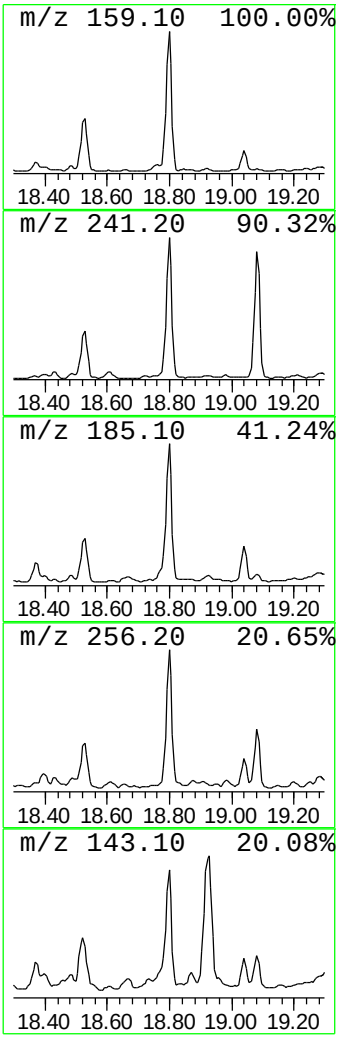
****

Peak Number 17 4b,8-Dimethyl-2-isopropylph... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	82.46 ng/ul	19030500	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	45
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	22
5	Bisphenol C	256	C17H20O2	000079-97-0	22





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

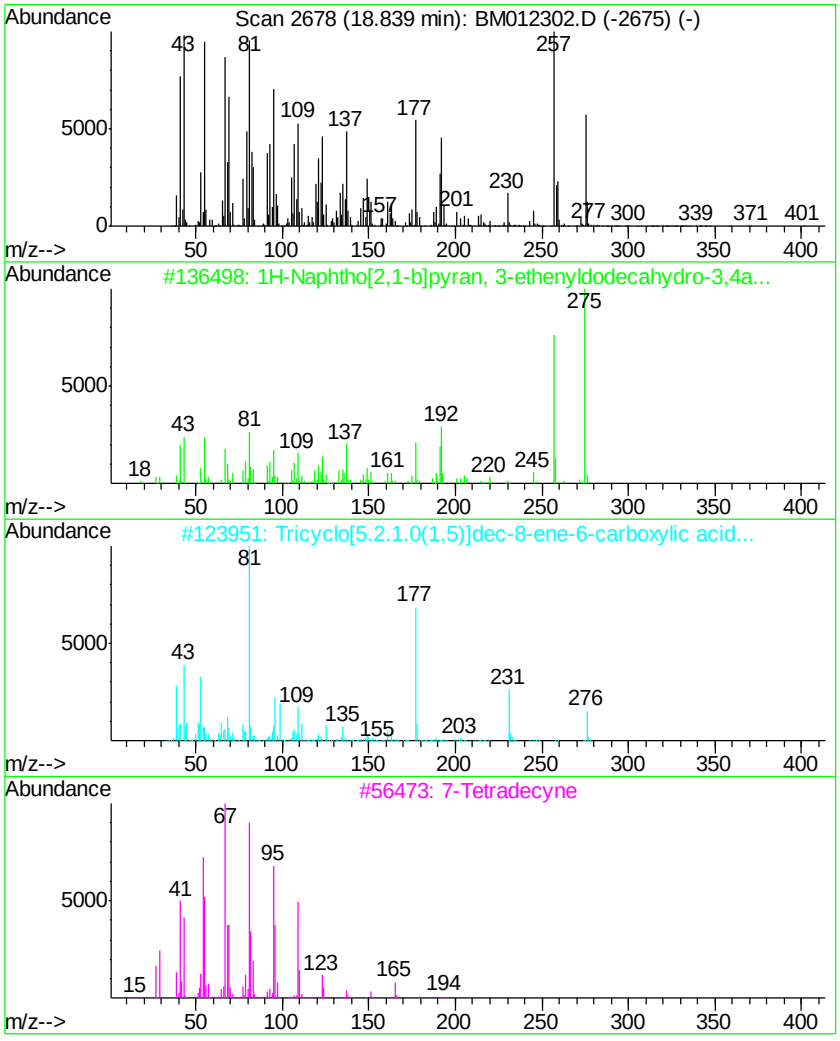
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

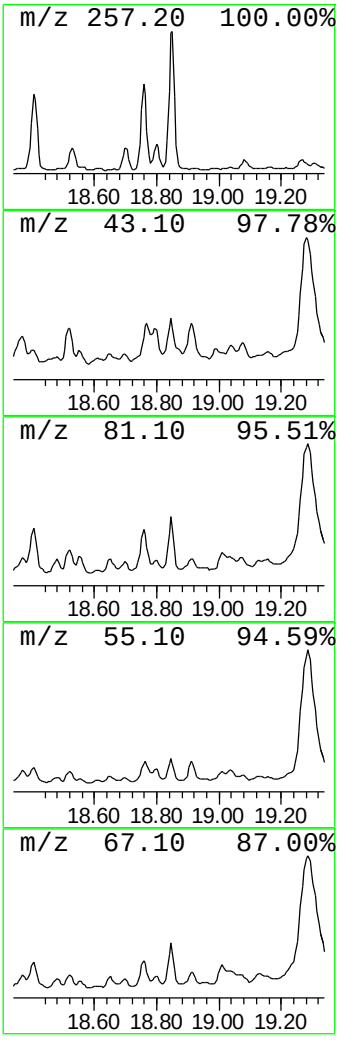
****

Peak Number 18 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	57.22 ng/ul	13205400	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Naphtho[2,1-b]pyran, 3-etheny...	290	C20H34O	001227-93-6	38
2	Tricyclo[5.2.1.0(1,5)]dec-8-ene-...	276	C13H12N2O5	1000316-72-1	25
3	7-Tetradecyne	194	C14H26	035216-11-6	22
4	3-Hexadecyne	222	C16H30	061886-62-2	22
5	2-Bromomethyl-1-isopropenyl-3-me...	216	C10H17Br	1000187-07-8	22





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

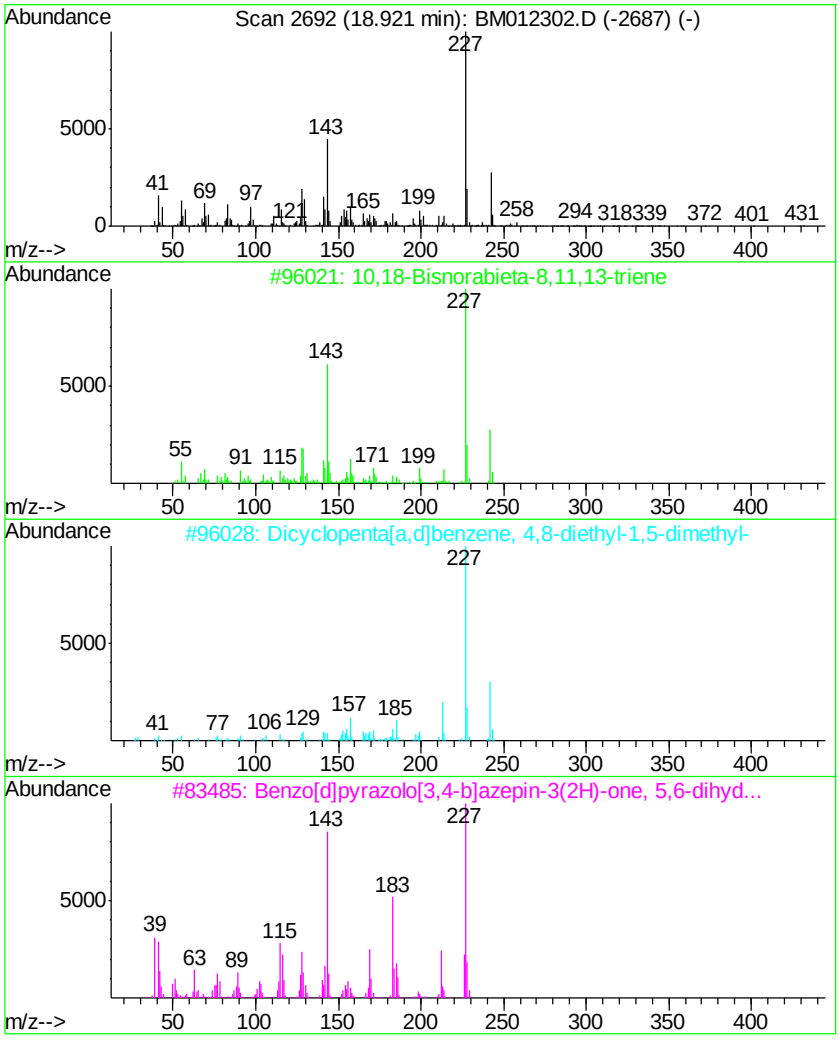
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

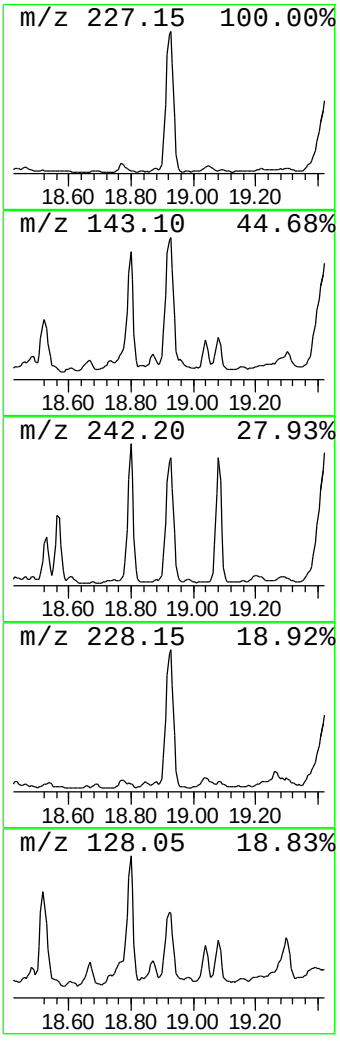
****

Peak Number 19 10,18-Bisnorabieta-8,11,13-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	61.87 ng/ul	14279600	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	93
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	90
3	Benzo[d]pyrazolo[3,4-b]azepin-3(...	227	C13H13N3O	263550-89-6	53
4	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	50
5	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

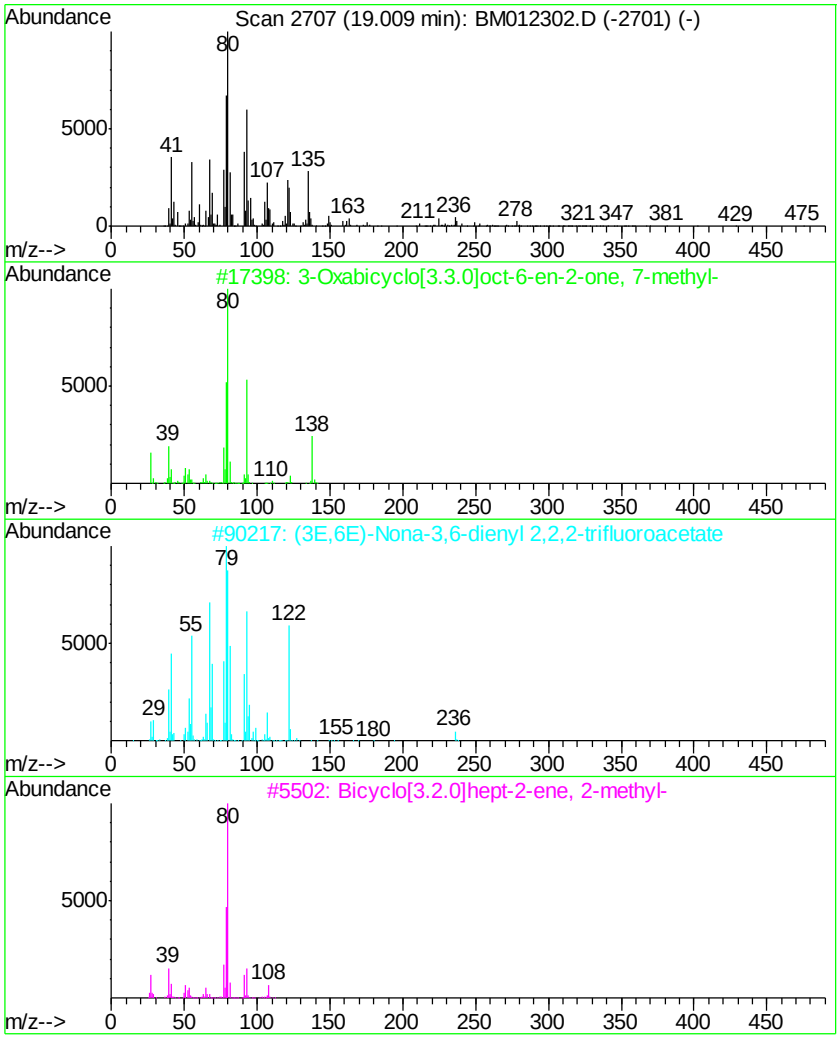
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

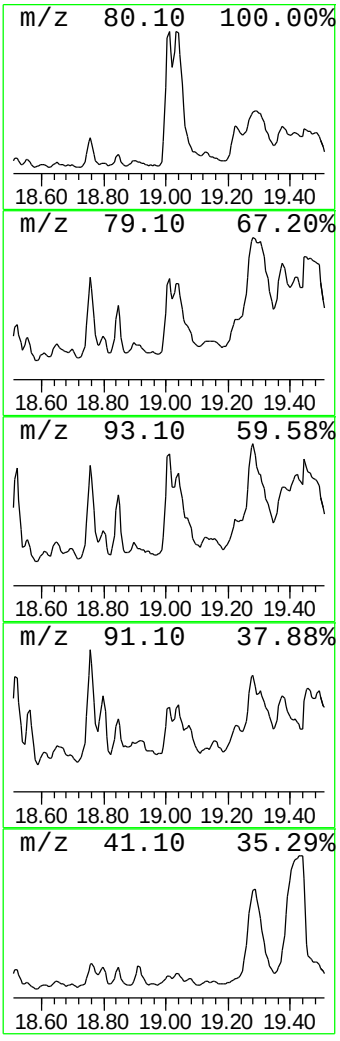
****

Peak Number 20 3-Oxabicyclo[3.3.0]oct-6-en... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	33.57 ng/ul	7747590	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxabicyclo[3.3.0]oct-6-en-2-on...	138	C8H10O2	1000155-62-3	64
2	(3E,6E)-Nona-3,6-dienyl 2,2,2-tr...	236	C11H15F3O2	1000366-94-7	59
3	Bicyclo[3.2.0]hept-2-ene, 2-methyl-	108	C8H12	094122-58-4	59
4	Bicyclo[2.2.2]oct-2-ene	108	C8H12	000931-64-6	58
5	4-(Aminomethyl)pyridine	108	C6H8N2	003731-53-1	53





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

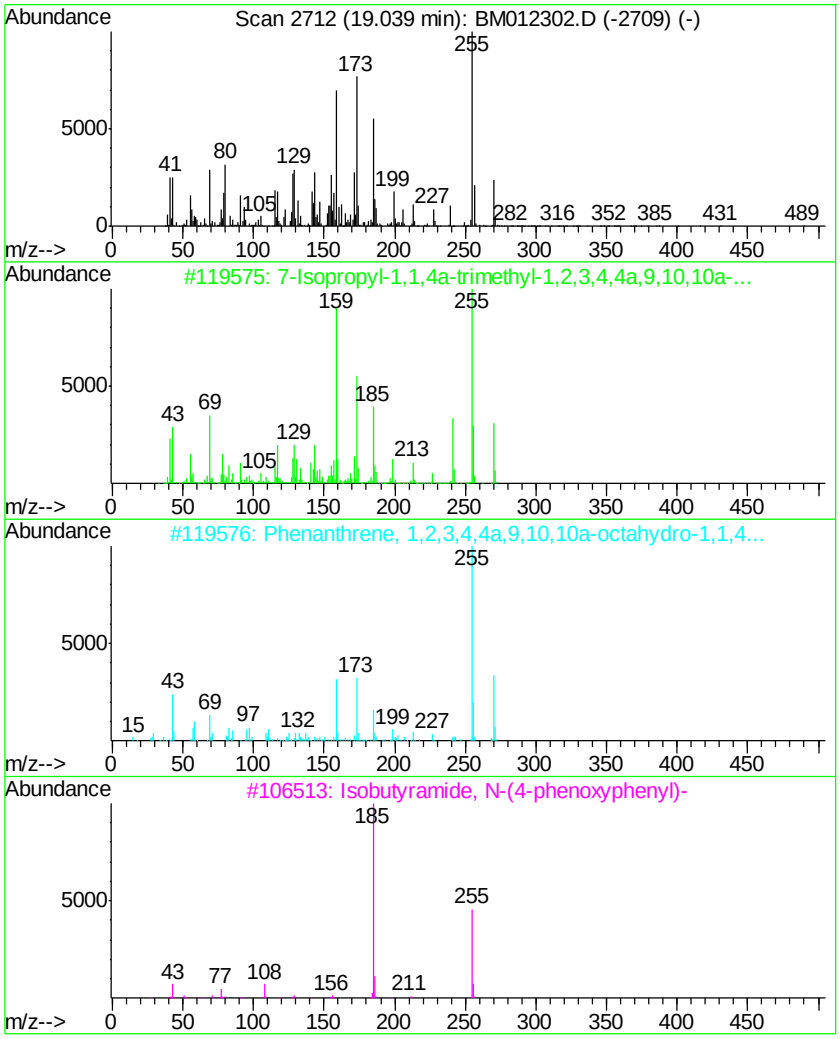
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

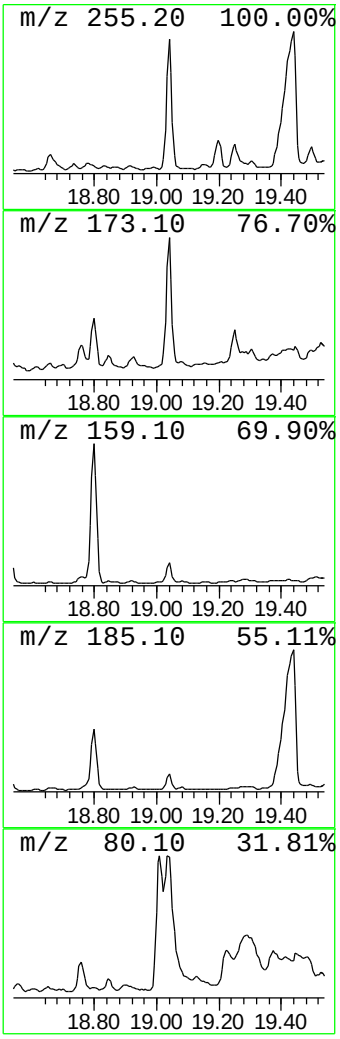
****

Peak Number 21 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	40.72 ng/ul	9397360	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	70
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	53
3	Isobutyramide, N-(4-phenoxyphenyl)-	255	C16H17NO2	1000339-96-7	27
4	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	25
5	2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	25





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

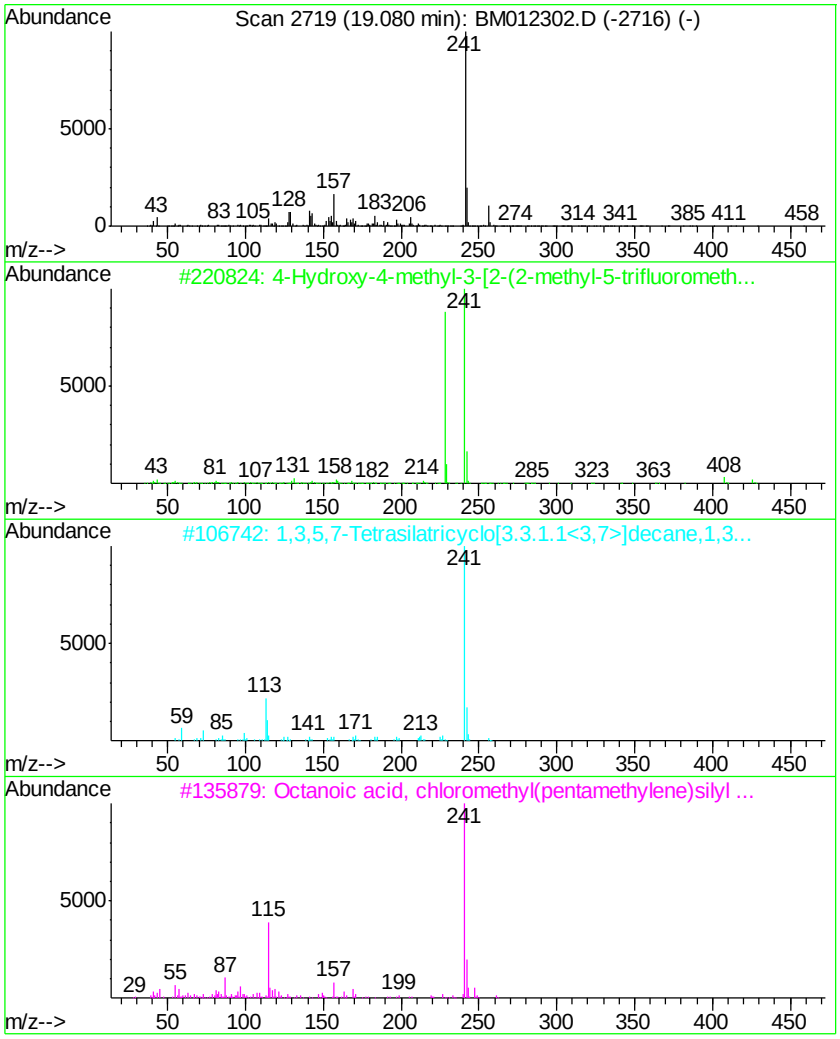
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

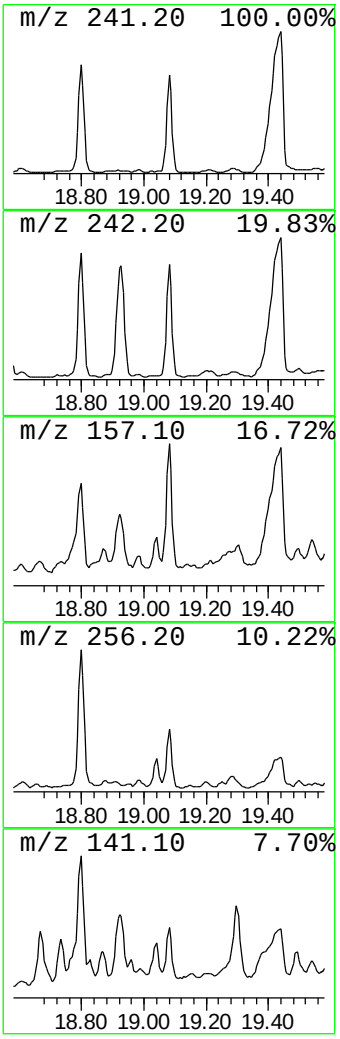
****

Peak Number 22 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	31.91 ng/ul	7363440	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-4-methyl-3-[2-(2-methy...	426	C21H25F3N2O4	1000295-16-9	40
2	1,3,5,7-Tetrasilatricyclo[3.3.1....	256	C10H24Si4	017995-33-4	39
3	Octanoic acid, chloromethyl(pent...	290	C14H27ClO2Si	1000279-87-0	38
4	3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	38
5	1-Chloro-2-tripropyl-silyloxyben...	284	C15H25ClOSi	1000292-68-4	38





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

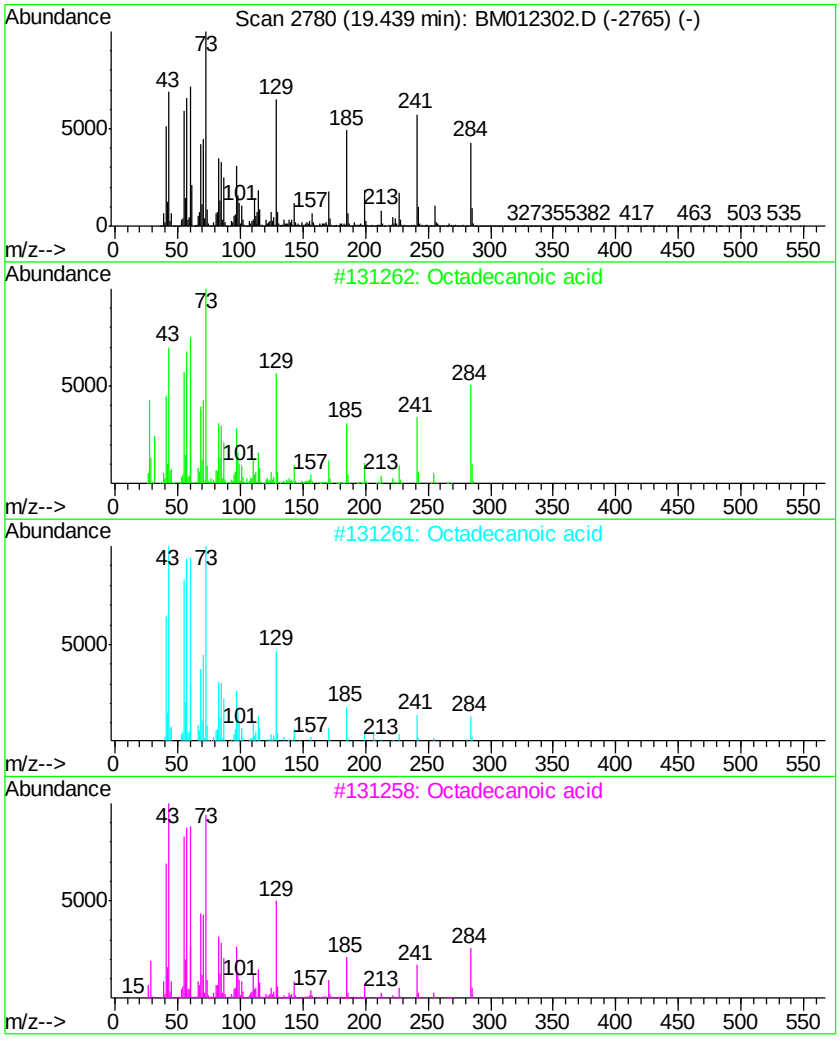
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

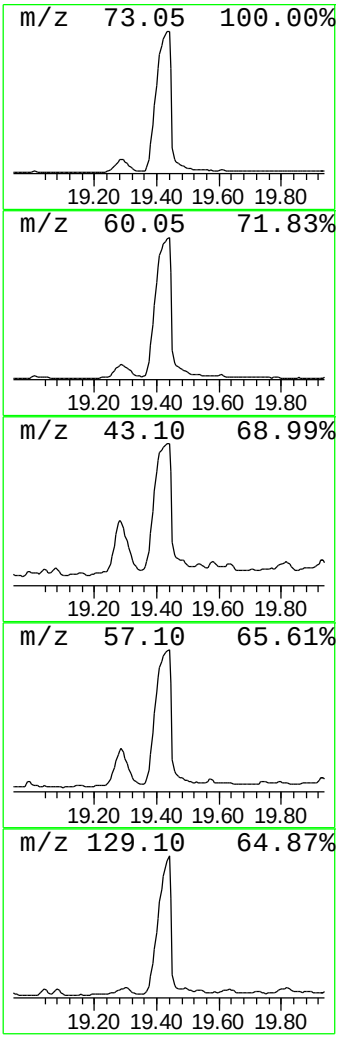
****

Peak Number 23 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	522.31 ng/ul	174929000	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

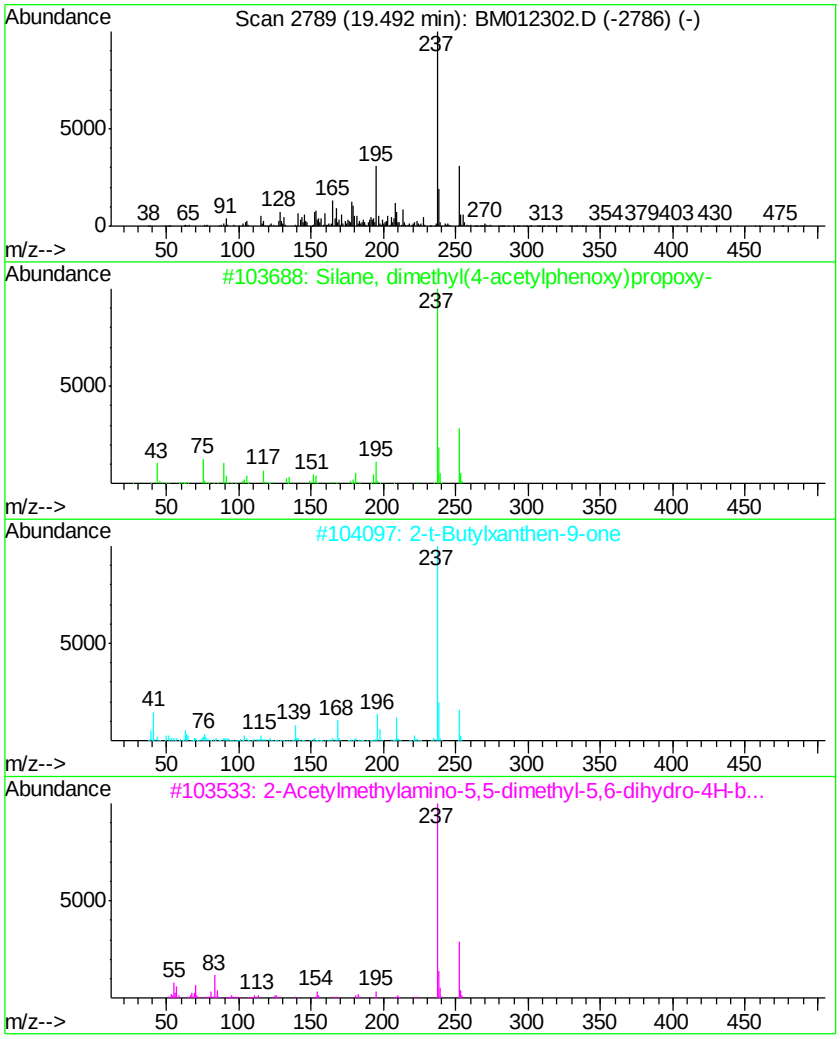
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

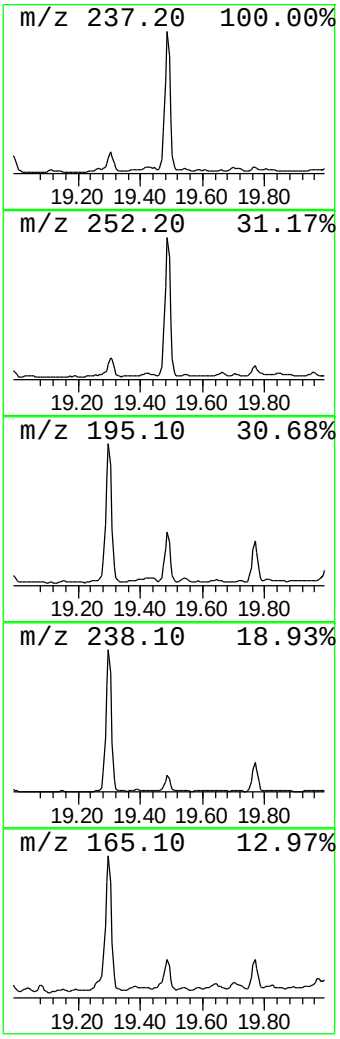
****

Peak Number 24 Silane, dimethyl(4-acetylph... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	34.30 ng/ul	11488700	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(4-acetylphenoxy...	252	C13H20O3Si	1000347-30-8	58
2	2-t-Butylxanthen-9-one	252	C17H16O2	040305-52-0	50
3	2-Acetylmethylamino-5,5-dimethyl...	252	C12H16N2O2S	1000285-58-5	50
4	3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	49
5	Adamantane-1-carboxylic acid, 3-...	237	C13H19NO3	1000303-75-9	49





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

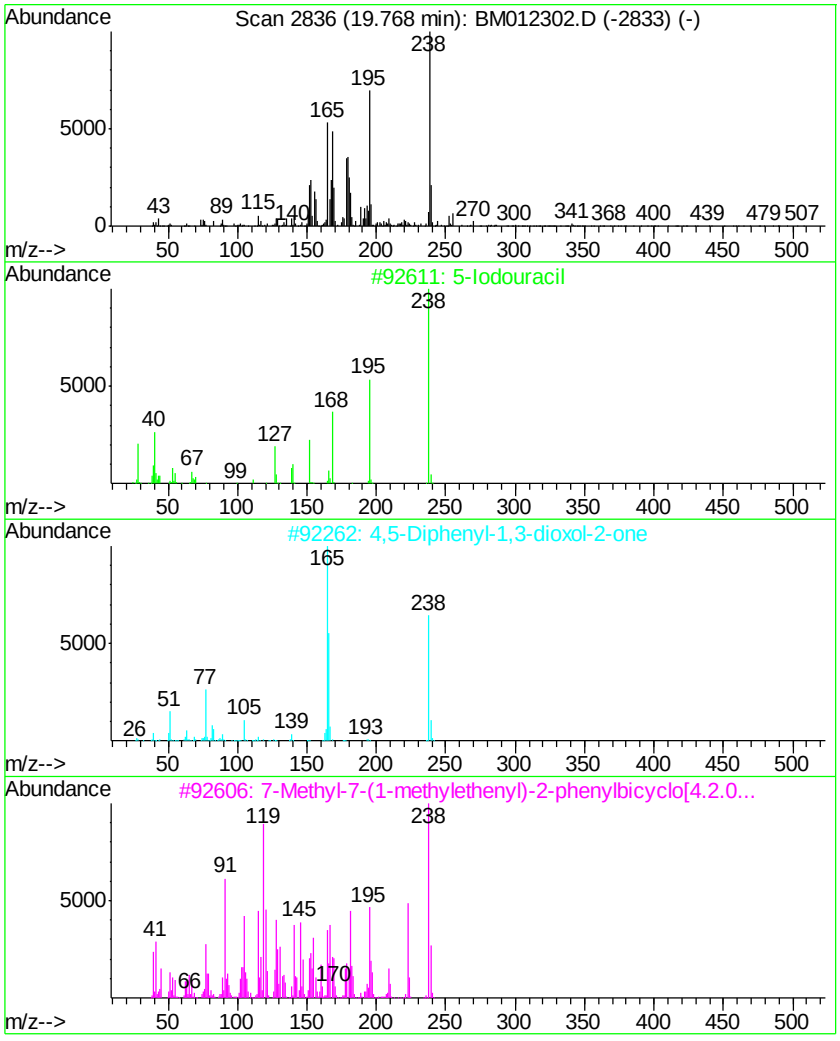
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

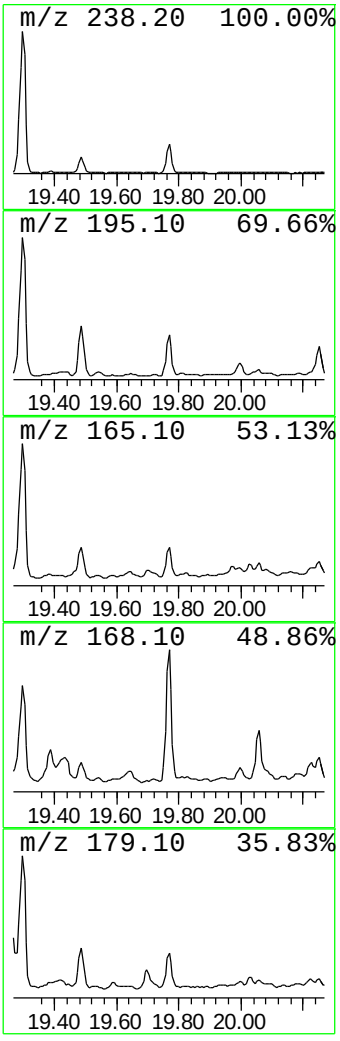
****

Peak Number 25 unknown-11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	10.31 ng/ul	3453300	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Iodouracil	238	C4H3IN2O2	000696-07-1	43
2	4,5-Diphenyl-1,3-dioxol-2-one	238	C15H10O3	021240-34-6	35
3	7-Methyl-7-(1-methylethenyl)-2-p...	238	C18H22	1000326-46-5	35
4	4-Morpholino-5-amino veratrole	238	C12H18N2O3	030058-28-7	35
5	Fluorenone oxime	195	C13H9NO	002157-52-0	25





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

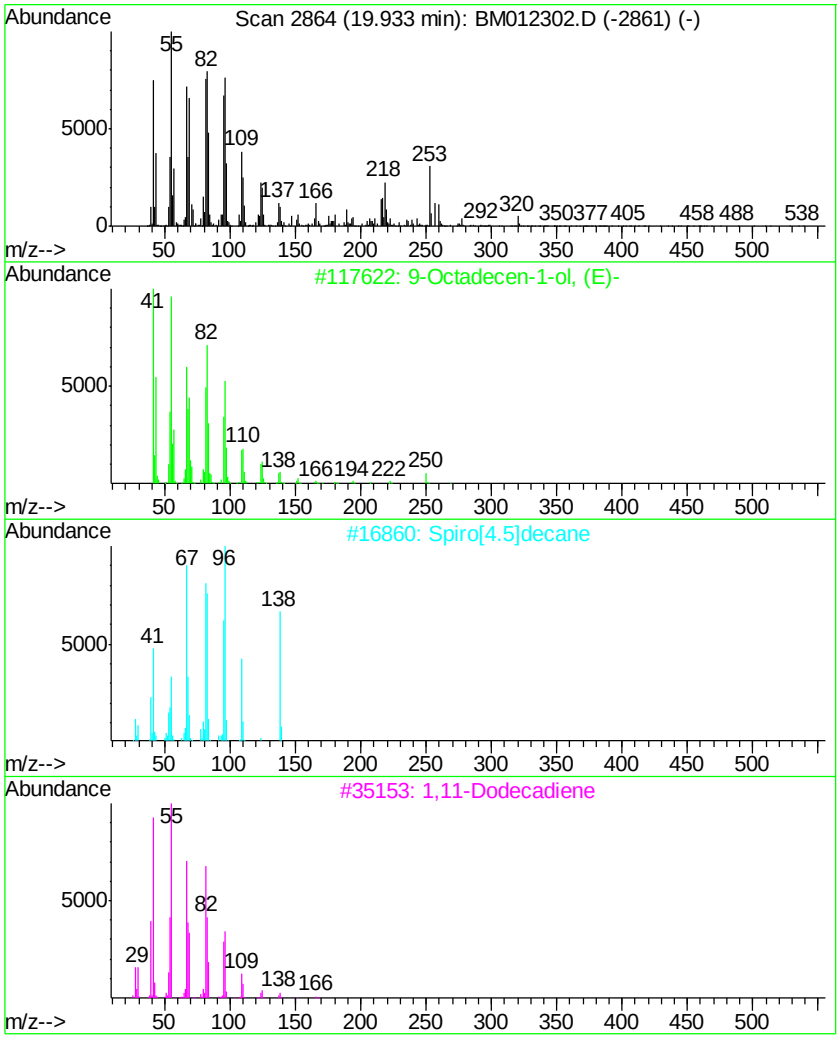
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

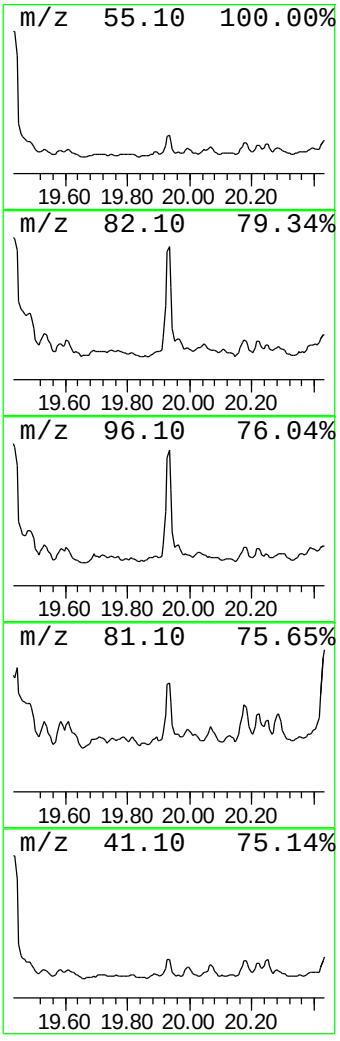
****

Peak Number 26 9-Octadecen-1-ol, (E)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	16.10 ng/ul	5392670	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
2	Spiro[4.5]decane	138	C10H18	000176-63-6	89
3	1,11-Dodecadiene	166	C12H22	005876-87-9	86
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	9-Hexadecen-1-ol, (Z)-	240	C16H32O	010378-01-5	83





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

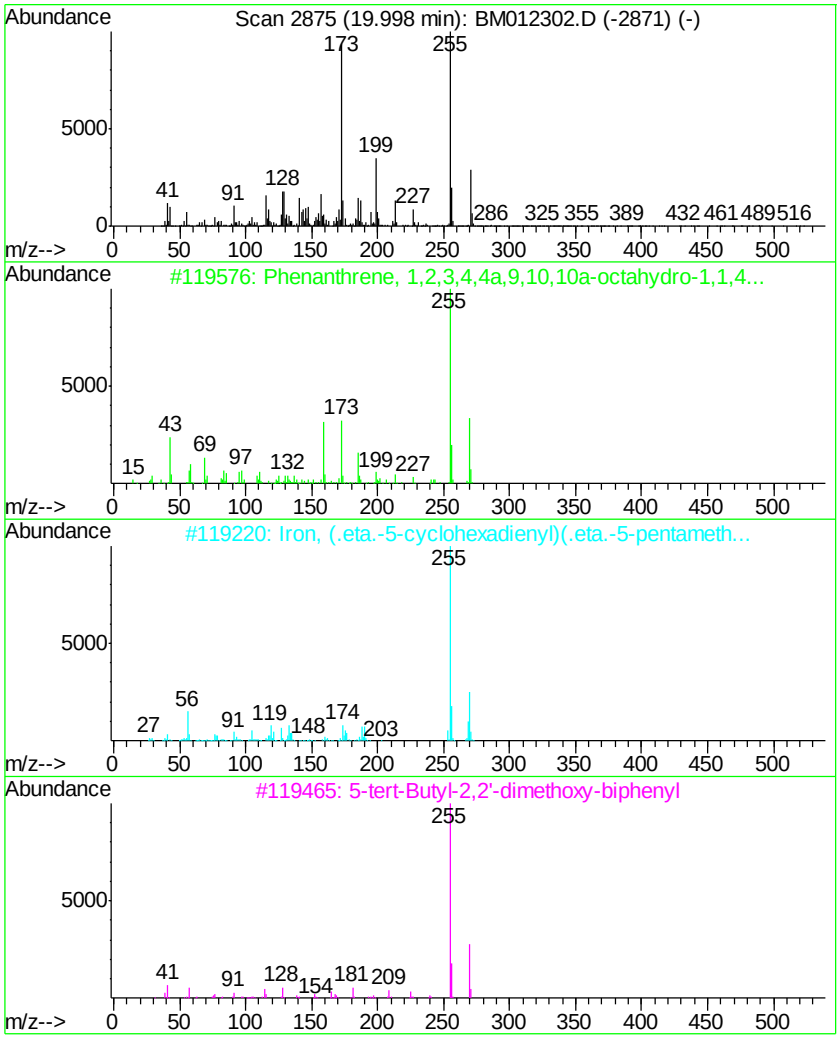
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

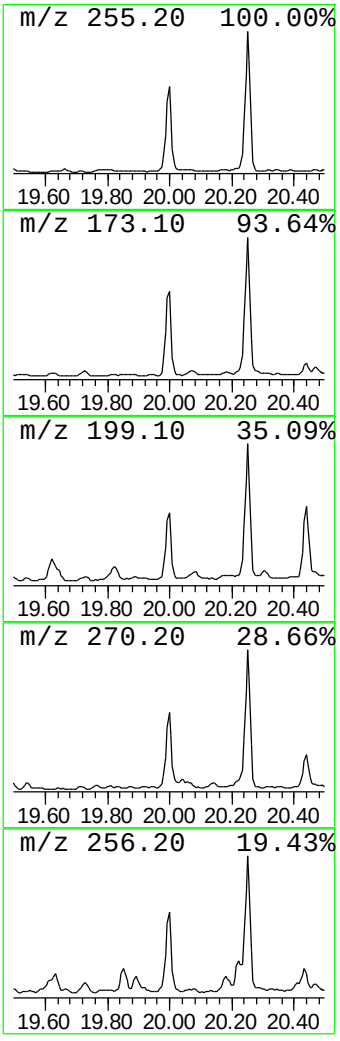
****

Peak Number 27 unknown-12 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	34.68 ng/ul	11614900	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	49
2	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	41
3	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	38
4	5,7-Dihydroxy-2-methyl-2-phenyl-...	270	C16H14O4	108838-42-2	38
5	2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	35





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

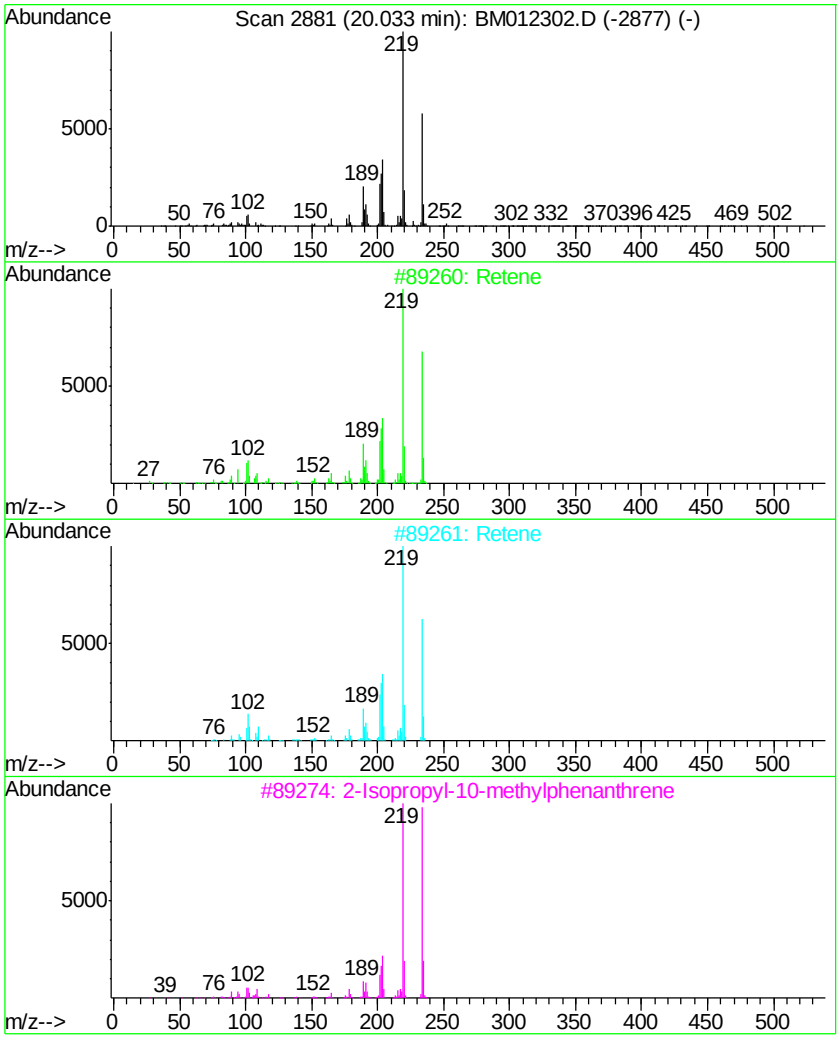
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

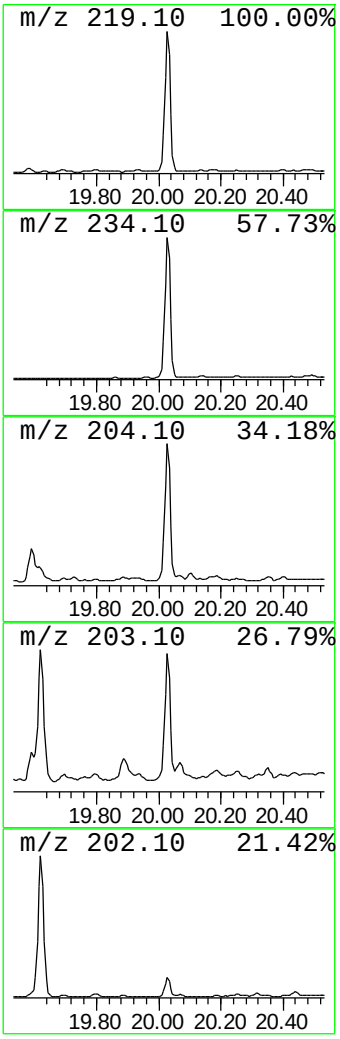
****

Peak Number 28 Retene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	31.65 ng/ul	10599900	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	98
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Retene	234	C18H18	000483-65-8	94
5	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	53





Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

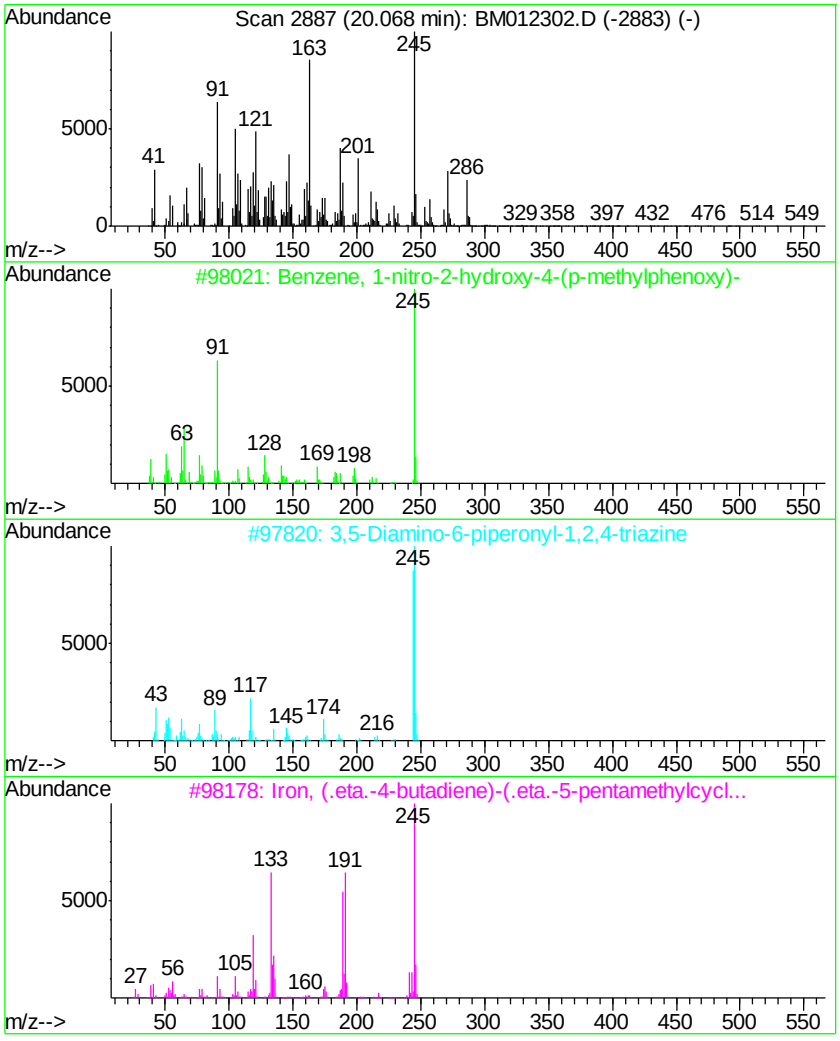
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

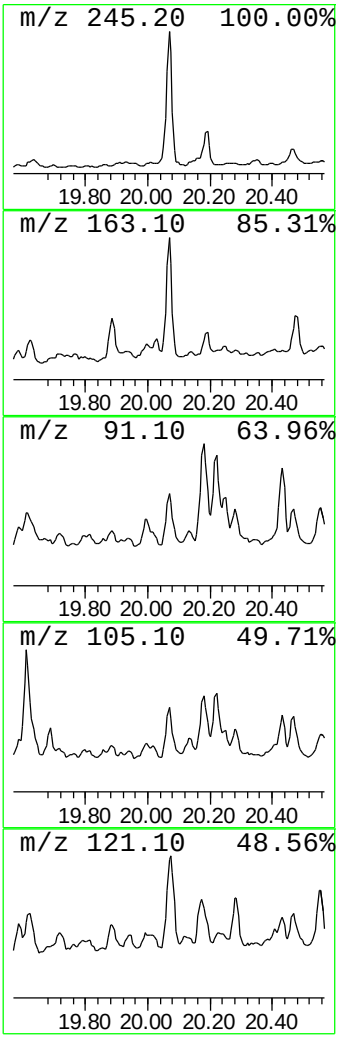
****

Peak Number 29 unknown-13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	41.66 ng/ul	13950900	Chrysene-d12	21.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-nitro-2-hydroxy-4-(p-...	245	C13H11NO4	128237-07-0	44
2	3,5-Diamino-6-piperonyl-1,2,4-tr...	245	C11H11N5O2	031127-28-3	15
3	Iron, (.eta.-4-butadiene)-(.eta....	245	C14H21Fe	1000161-69-5	15
4	2,3-Dimethyl-5-oxo-1-phenyl-3-py...	245	C12H11N3OS	091397-03-4	15
5	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012302.D
Acq On : 19 Oct 2017 05:01
Operator : SJ/JU
Sample : I5693-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(1-2)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Phenol, 4-(1,1-di...	13.27	42.8	ng/ul	7352470	3	14.43	3434800	20.0
unknown-01	16.89	26.7	ng/ul	6165010	4	17.19	4615820	20.0
unknown-02	17.55	29.5	ng/ul	6811950	4	17.19	4615820	20.0
unknown-03	17.67	15.1	ng/ul	3487260	4	17.19	4615820	20.0
Cyclohexanol, 2-[...	17.74	20.0	ng/ul	4615810	4	17.19	4615820	20.0
unknown-04	17.82	15.1	ng/ul	3494630	4	17.19	4615820	20.0
unknown-05	18.03	36.1	ng/ul	8329960	4	17.19	4615820	20.0
n-Hexadecanoic acid	18.20	1444.2	ng/ul	333296000	4	17.19	4615820	20.0
2-Octanone, 4-met...	18.25	19.5	ng/ul	4493440	4	17.19	4615820	20.0
2H,8H-Benzo[1,2-b...	18.37	61.8	ng/ul	14265100	4	17.19	4615820	20.0
unknown-06	18.40	63.8	ng/ul	14726100	4	17.19	4615820	20.0
unknown-07	18.48	22.5	ng/ul	5199200	4	17.19	4615820	20.0
Imidazolo[2,1-b]t...	18.52	125.2	ng/ul	28887600	4	17.19	4615820	20.0
N'-(2,4,6(1H,3H,5...	18.56	19.1	ng/ul	4405630	4	17.19	4615820	20.0
unknown-08	18.67	18.7	ng/ul	4310200	4	17.19	4615820	20.0
Phenanthrene, 7-e...	18.76	91.8	ng/ul	21176600	4	17.19	4615820	20.0
4b,8-Dimethyl-2-i...	18.80	82.5	ng/ul	19030500	4	17.19	4615820	20.0
unknown-09	18.84	57.2	ng/ul	13205400	4	17.19	4615820	20.0
10,18-Bisnorabiet...	18.92	61.9	ng/ul	14279600	4	17.19	4615820	20.0
3-Oxabicyclo[3.3....	19.01	33.6	ng/ul	7747590	4	17.19	4615820	20.0
7-Isopropyl-1,1,4...	19.04	40.7	ng/ul	9397360	4	17.19	4615820	20.0
unknown-10	19.08	31.9	ng/ul	7363440	4	17.19	4615820	20.0
Octadecanoic acid	19.44	522.3	ng/ul	174929000	5	21.39	6698310	20.0
Silane, dimethyl(...	19.49	34.3	ng/ul	11488700	5	21.39	6698310	20.0
unknown-11	19.77	10.3	ng/ul	3453300	5	21.39	6698310	20.0
9-Octadecen-1-ol,...	19.93	16.1	ng/ul	5392670	5	21.39	6698310	20.0
unknown-12	20.00	34.7	ng/ul	11614900	5	21.39	6698310	20.0
Retene	20.03	31.6	ng/ul	10599900	5	21.39	6698310	20.0
unknown-13	20.07	41.7	ng/ul	13950900	5	21.39	6698310	20.0