LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013327.D
Acq On : 12 Dec 2017 04:54
Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

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-BM113017.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	10.522	1259	1264	1271	rVB	6575547	10601360	2.15%	0.450%
2	12.139	1528	1539	1545	rBV	9723823	15517588	3.14%	0.659%
3	12.363	1565	1577	1587	rVB	10200938	16720307	3.39%	0.710%
4	13.357	1740	1746	1758	rVB	3547968	6860002	1.39%	0.291%
5	13.492	1758	1769	1770	rBV	5031566	7320259	1.48%	0.311%
6	13.657	1787	1797	1801	rBV	8161964	15399640	3.12%	0.654%
7	13.710	1801	1806	1811	rVB	5890782	8355787	1.69%	0.355%
8	13.892	1826	1837	1840	rBV2	3584098	6330524	1.28%	0.269%
9	14.439	1918	1930	1934	rVV3	77817583	183632622	37.19%	7.794%
10	14.480	1934	1937	1943	rVB	3755022	5275340	1.07%	0.224%
11	14.651	1958	1966	1972	rBV	6455453	9535796	1.93%	0.405%
12	14.763	1975	1985	1990	rVV3	46506506	87392604	17.70%	3.709%
13	15.421	2085	2097	2102	rVV2	63578837	141672006	28.69%	6.013%
14	15.492	2103	2109	2111	rVV	4383171	6561300	1.33%	0.278%
15	15.521	2111	2114	2117	rVV	7771503	11231116	2.27%	0.477%
16	15.557	2117	2120	2125	rVV2	12878010	18837982	3.82%	0.800%
17	15.645	2131	2135	2138	rVV	6975231	9836778	1.99%	0.417%
18	15.692	2138	2143	2150	rVB	13378322	19279731	3.90%	0.818%
19	15.839	2158	2168	2175	rBV	14230159	29226484	5.92%	1.240%
20	16.345	2250	2254	2257	rBV2	3872156	6229686	1.26%	0.264%
21	16.398	2257	2263	2267	rVV2	9080946	15249065	3.09%	0.647%
22	16.445	2267	2271	2276	rVV2	3627103	5201614	1.05%	0.221%
23	16.545	2281	2288	2292	rVB2	3726080	6771961	1.37%	0.287%
24	16.774	2319	2327	2332	rVV2	3001448	5883691	1.19%	0.250%
25	16.845	2332	2339	2345	rVV2	9056703	18627284	3.77%	0.791%
26	16.915	2345	2351	2366	rVB	22182304	35967296	7.28%	1.527%
27	17.215	2375	2402	2405	rBV4	129152484	493784780	100.00%	20.957%
28	17.268	2405	2411	2415	rVV3	40277715	57261742	11.60%	2.430%
29	17.509	2439	2452	2463	rBV2	17265791	37081233	7.51%	1.574%
30	17.615	2463	2470	2475	rVV2	4681446	8172793	1.66%	0.347%
31	17.668	2475	2479	2488	rVB5	2307799	5421698	1.10%	0.230%
32	17.974	2521	2531	2535	rBV	20706998	32891665	6.66%	1.396%
33	18.027	2535	2540	2545	rVB	30616626	43635550	8.84%	1.852%
34	18.109	2545	2554	2559	rBV	8847900	15972528	3.23%	0.678%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Title : SVOA CALIBRATION

35	18.180	2559	2566	2570	rBV2	39368906	76107484	15.41%	3.230%
36	18.468	2610	2615	2620	rVV	14447905	20395530	4.13%	0.866%
37	18.527	2620	2625	2632	rVV	3109214	5667799	1.15%	0.241%
38	18.709	2648	2656	2661	rBV2	3531313	5838601	1.18%	0.248%
39	18.886	2680	2686	2691	rBV2	3679007	7567258	1.53%	0.321%
40	18.956	2691	2698	2707	rVB3	2650899	7030075	1.42%	0.298%
41	19.209	2725	2741	2745	rBV5	93505802	271435583	54.97%	11.520%
42	19.403	2765	2774	2778	rBV2	5851763	10158323	2.06%	0.431%
43	19.539	2787	2797	2800	rBV3	76985547	177886747	36.03%	7.550%
44	19.568	2800	2802	2805	rVV2	75279473	74730560	15.13%	3.172%
45	19.598	2805	2807	2814	rVB	6655407	7064030	1.43%	0.300%
46	19.703	2819	2825	2831	rVV	8983648	11532934	2.34%	0.489%
47	19.856	2842	2851	2855	rBV3	6365371	16448444	3.33%	0.698%
48	19.980	2866	2872	2874	rVV4	6003302	10439718	2.11%	0.443%
49	20.027	2874	2880	2884	rVB	20074751	30580070	6.19%	1.298%
50	20.121	2890	2896	2900	rBV	19579921	27833861	5.64%	1.181%
51	20.174	2900	2905	2909	rVV2	7053189	14160057	2.87%	0.601%
52	20.215	2909	2912	2915	rVV	5735912	7346032	1.49%	0.312%
53	20.315	2924	2929	2932	rVV	3924106	5363090	1.09%	0.228%
54	20.356	2932	2936	2945	rVB2	4898595	7622021	1.54%	0.323%
55	20.927	3026	3033	3036	rBV	5384445	8256538	1.67%	0.350%
56	20.962	3036	3039	3042	rVV	7048009	8556394	1.73%	0.363%
57	21.003	3042	3046	3050	rVV2	5098237	8973510	1.82%	0.381%
58	21.274	3082	3092	3096	rVV3	33441630	57549460	11.65%	2.443%
59	21.327	3096	3101	3109	rVB	27357153	39877721	8.08%	1.692%
60	21.439	3115	3120	3125	rBV	6669429	8429371	1.71%	0.358%
61	22.844	3351	3359	3363	rBV	7616191	17168814	3.48%	0.729%
62	23.315	3433	3439	3445	rVV	3106190	5491262	1.11%	0.233%
63	23.409	3449	3455	3462	rVB	5150998	8914765	1.81%	0.378%

Sum of corrected areas: 2356165864

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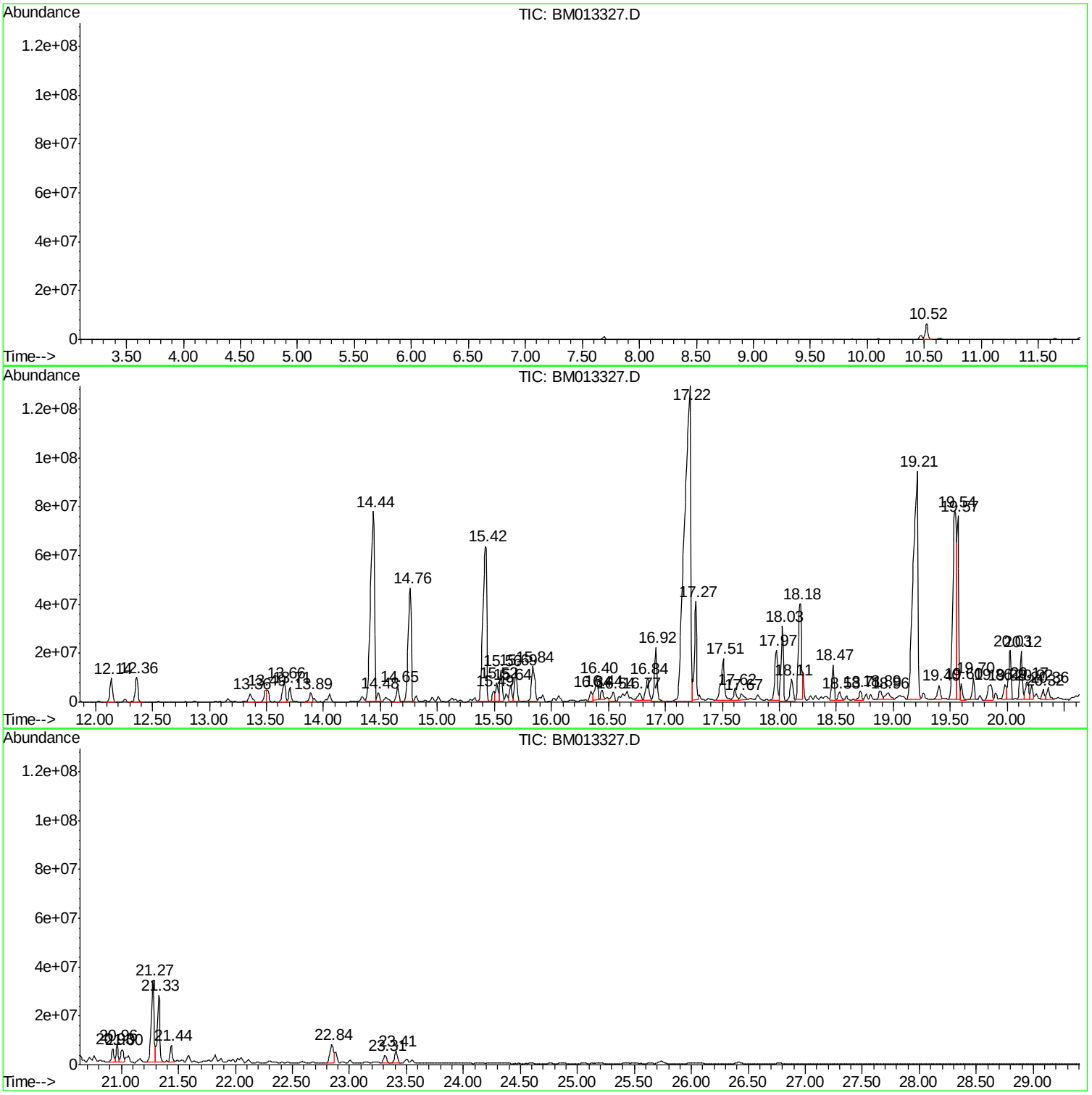
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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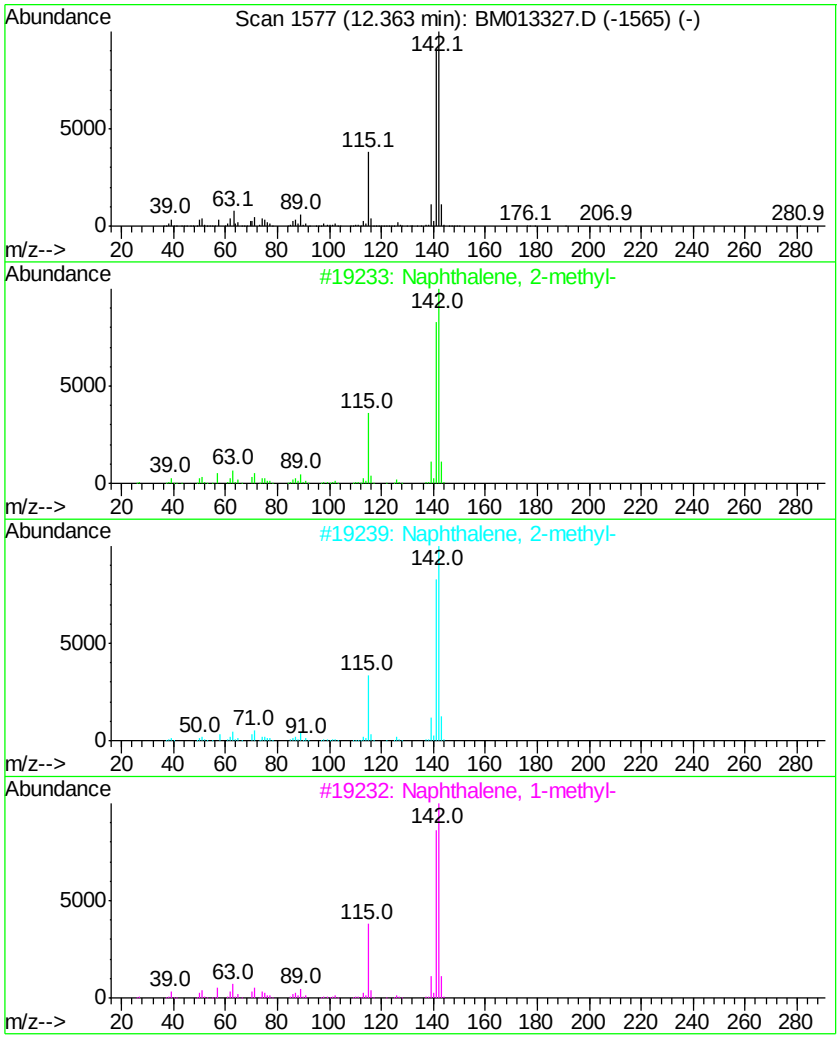
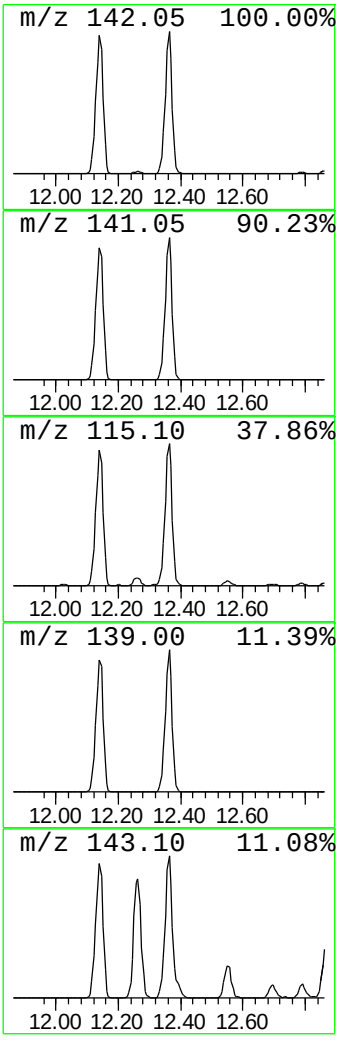
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	31.54 ng/ul	16720300	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Data File : BM013327.D
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Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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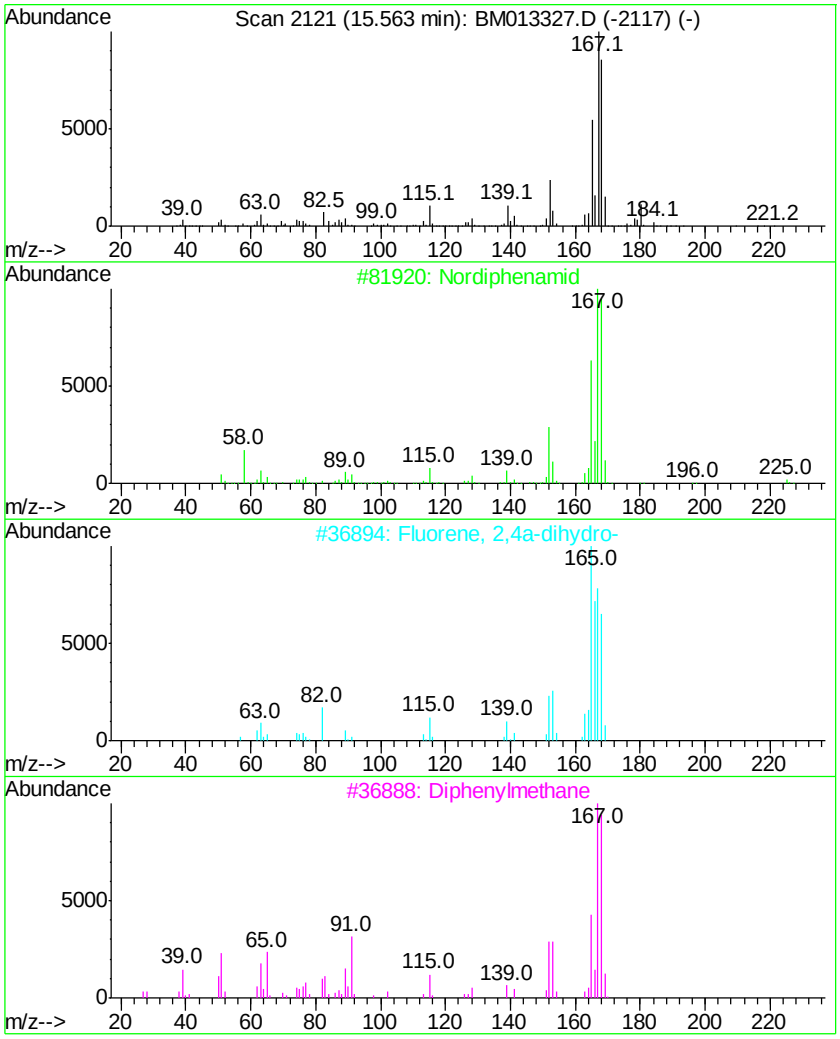
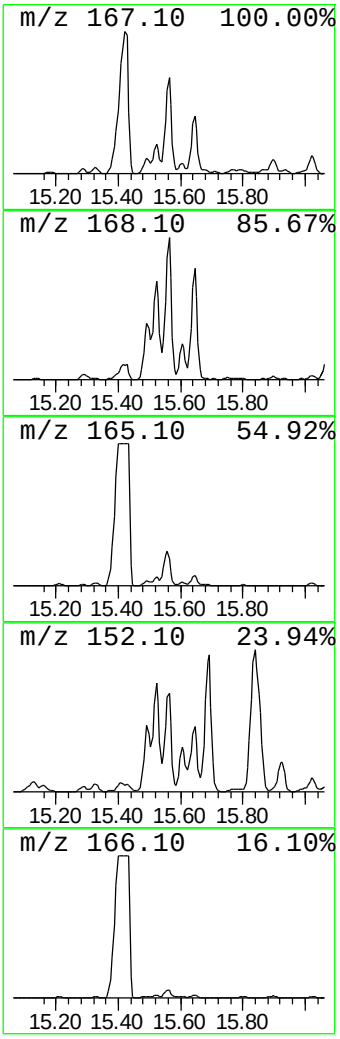
Peak Number 2 Nordiphenamid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.05 ng/ul	18838000	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	74
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70
3	Diphenylmethane	168	C13H12	000101-81-5	60
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
5	Diphenylmethane	168	C13H12	000101-81-5	53





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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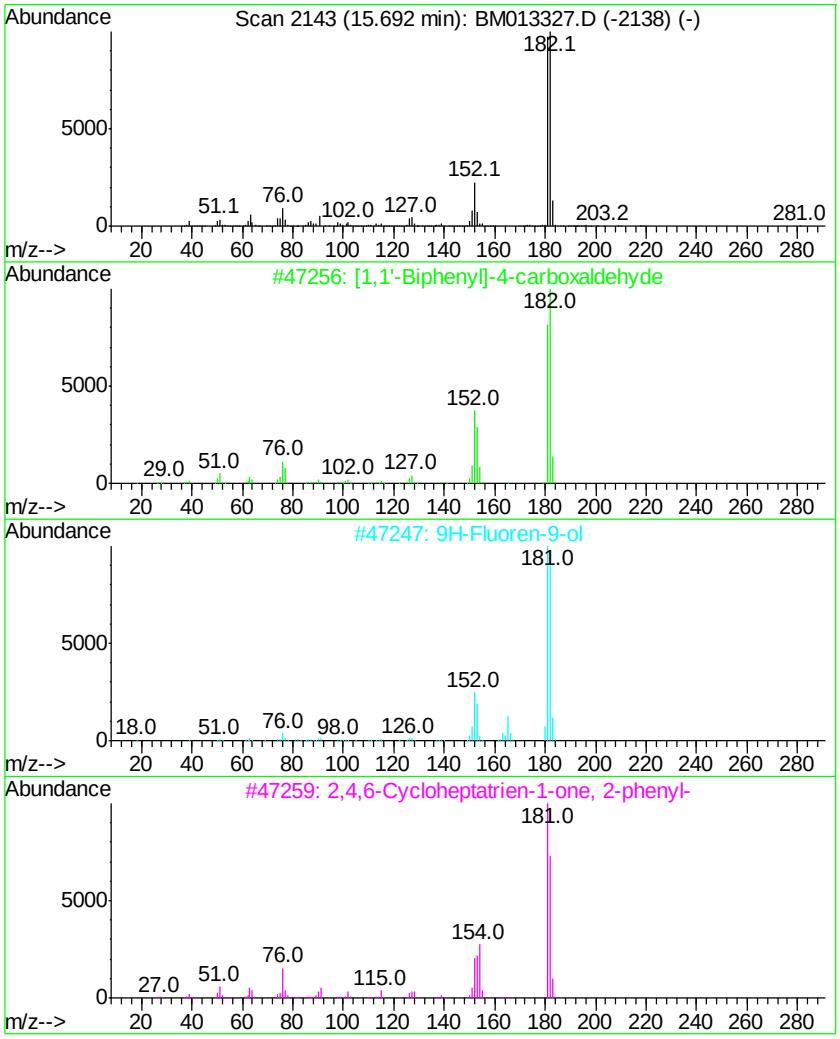
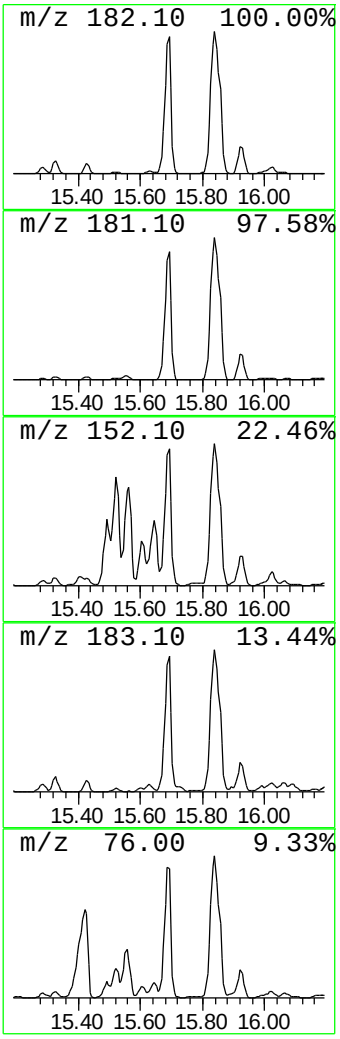
Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.10 ng/ul	19279700	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : F9A20

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Quant Title : SVOA CALIBRATION

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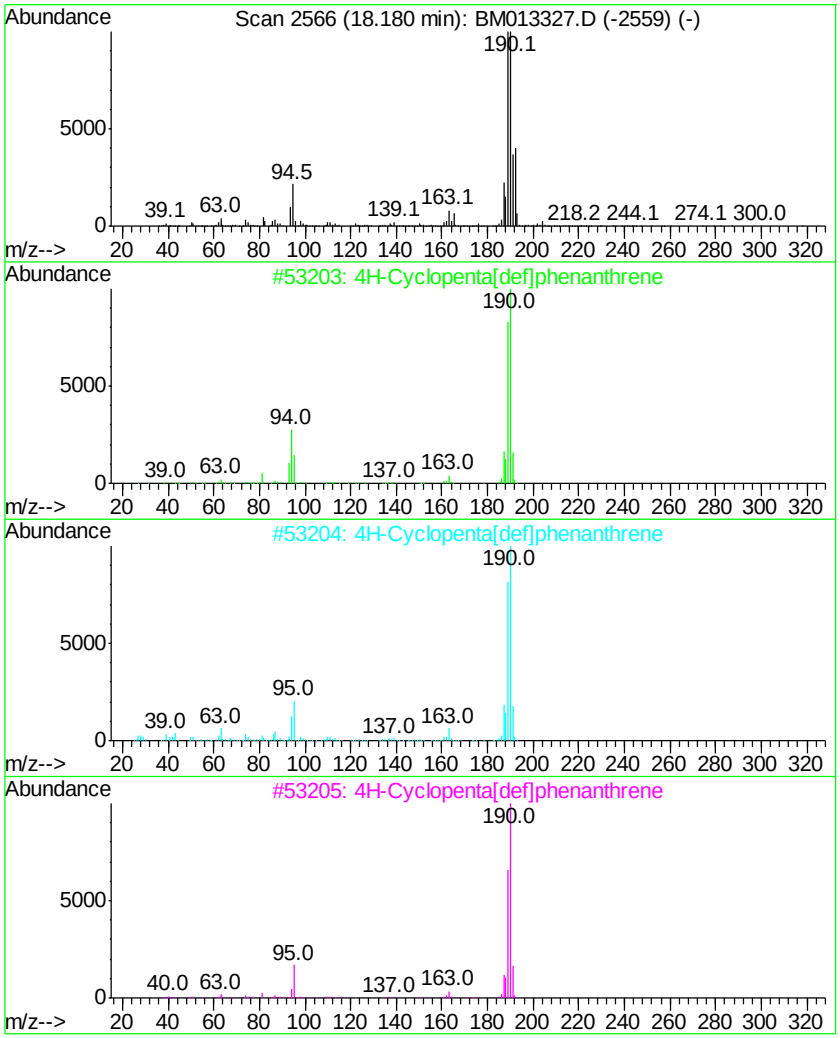
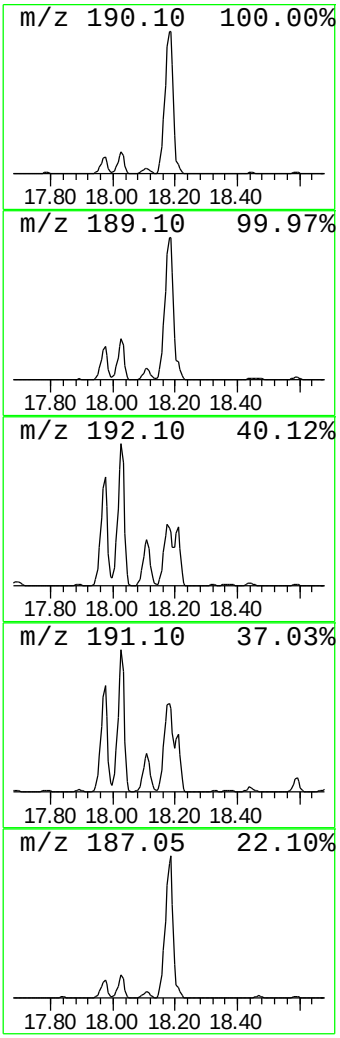
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.08 ng/ul	76107500	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





Library Search Compound Report

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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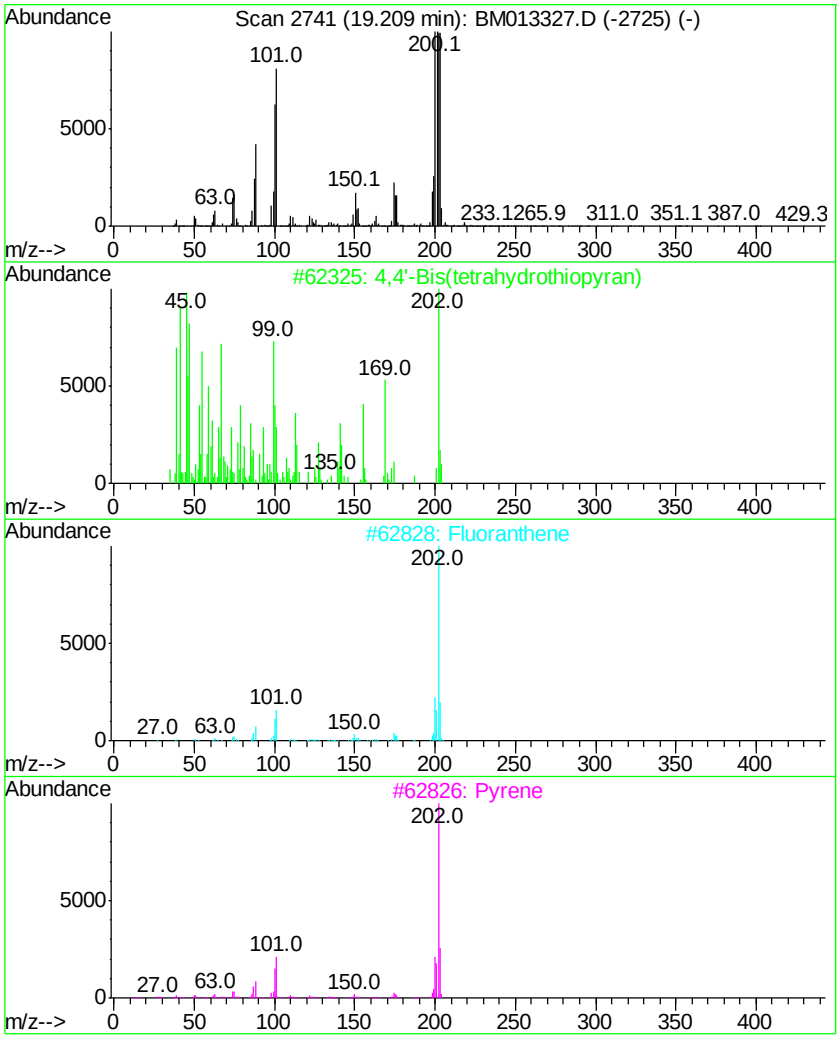
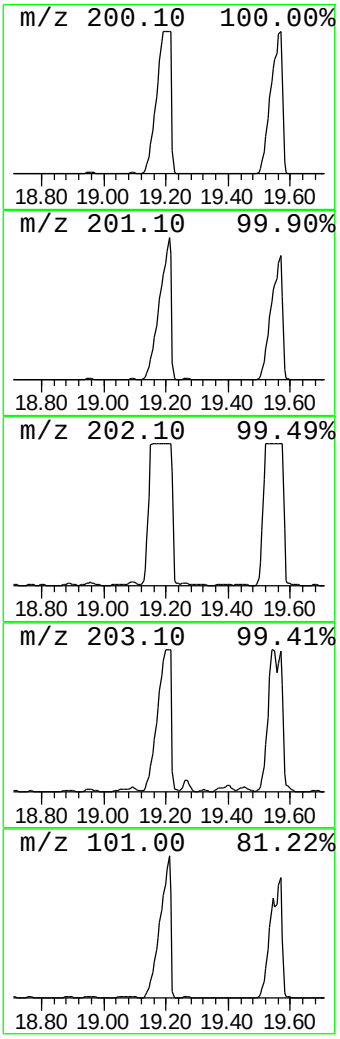
Peak Number 5 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	94.33 ng/ul	271436000	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	64
2	Fluoranthene	202	C16H10	000206-44-0	50
3	Pyrene	202	C16H10	000129-00-0	43
4	Pyrene	202	C16H10	000129-00-0	43
5	4-Azapyrene	203	C15H9N	000194-03-6	41





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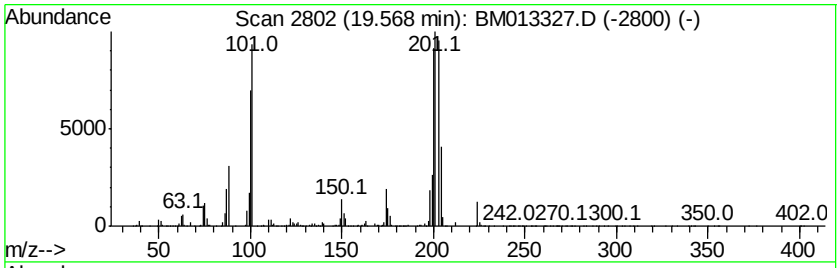
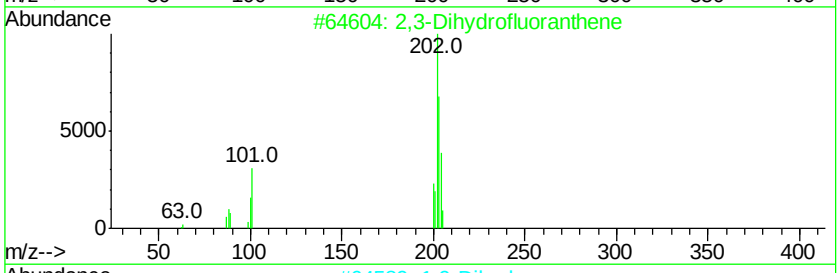
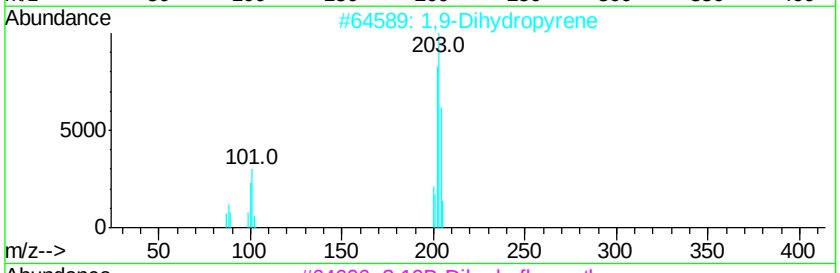
Peak Number 6 unknown-01 Concentration Rank 3

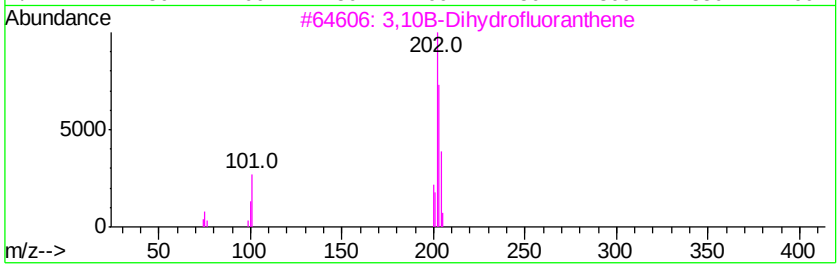
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	25.97 ng/ul	74730600	Chrysene-d12	21.29

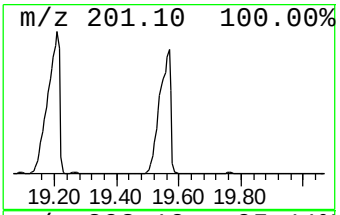
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydrofluoranthene	204	C16H12	030339-87-8	43
2	1,9-Dihydropyrene	204	C16H12	028862-02-4	35
3	3,10B-Dihydrofluoranthene	204	C16H12	037980-07-7	22
4	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	14
5	2-Fluoro-4-bromobenzaldehyde	202	C7H4BrFO	057848-46-1	12

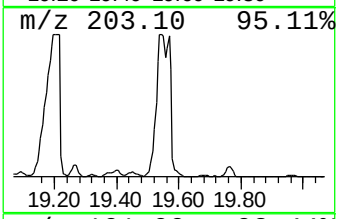


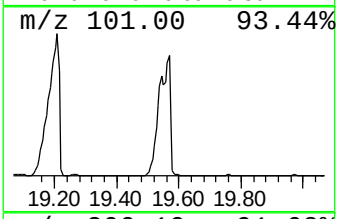


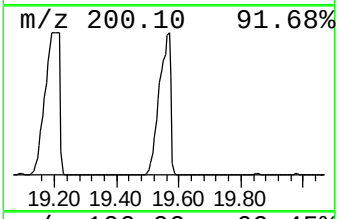


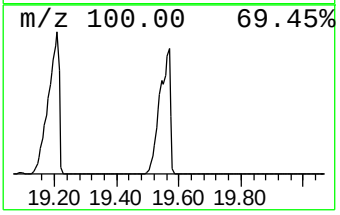












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Acq On : 12 Dec 2017 04:54
Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

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Quant Title : SVOA CALIBRATION

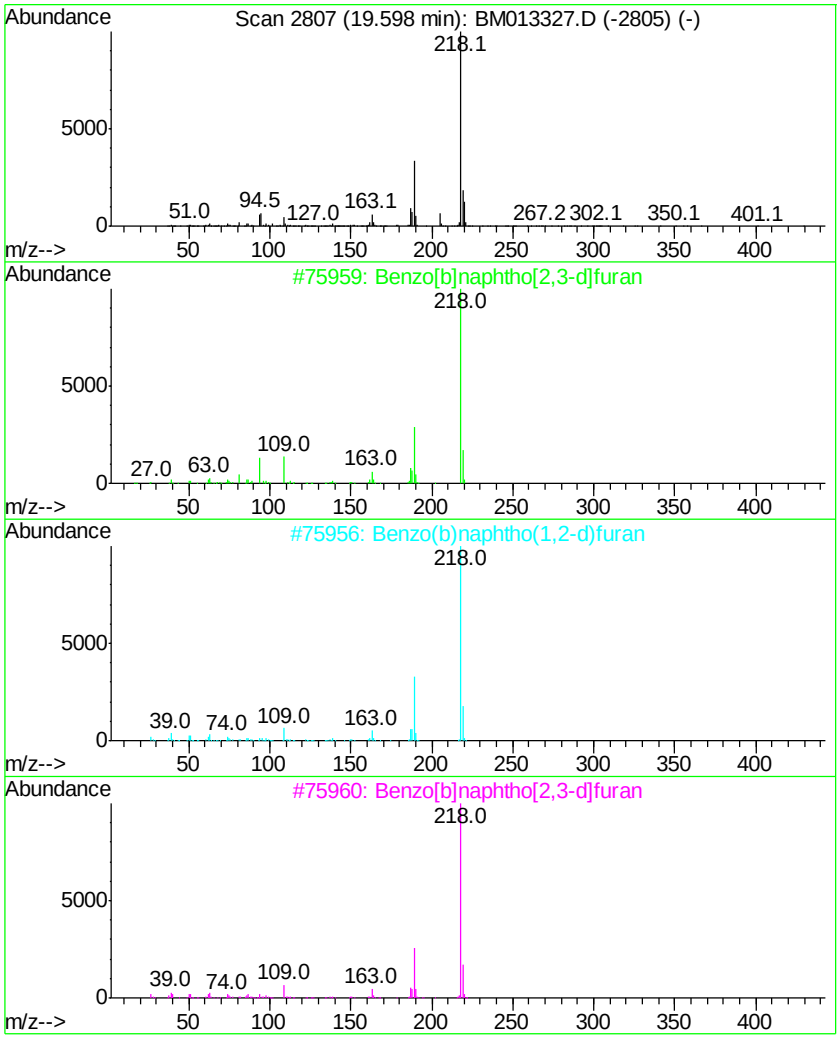
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

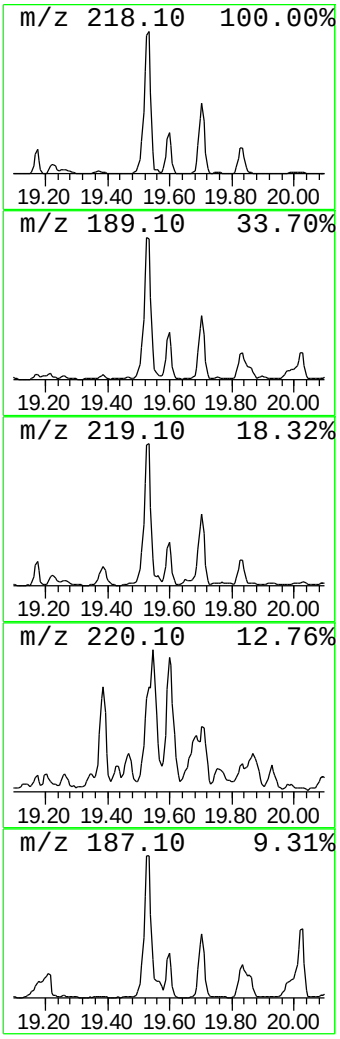
****

Peak Number 7 Benzo[b]naphtho[2,3-d]furan Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.45 ng/ul	7064030	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	91
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
4	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	90
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	87





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

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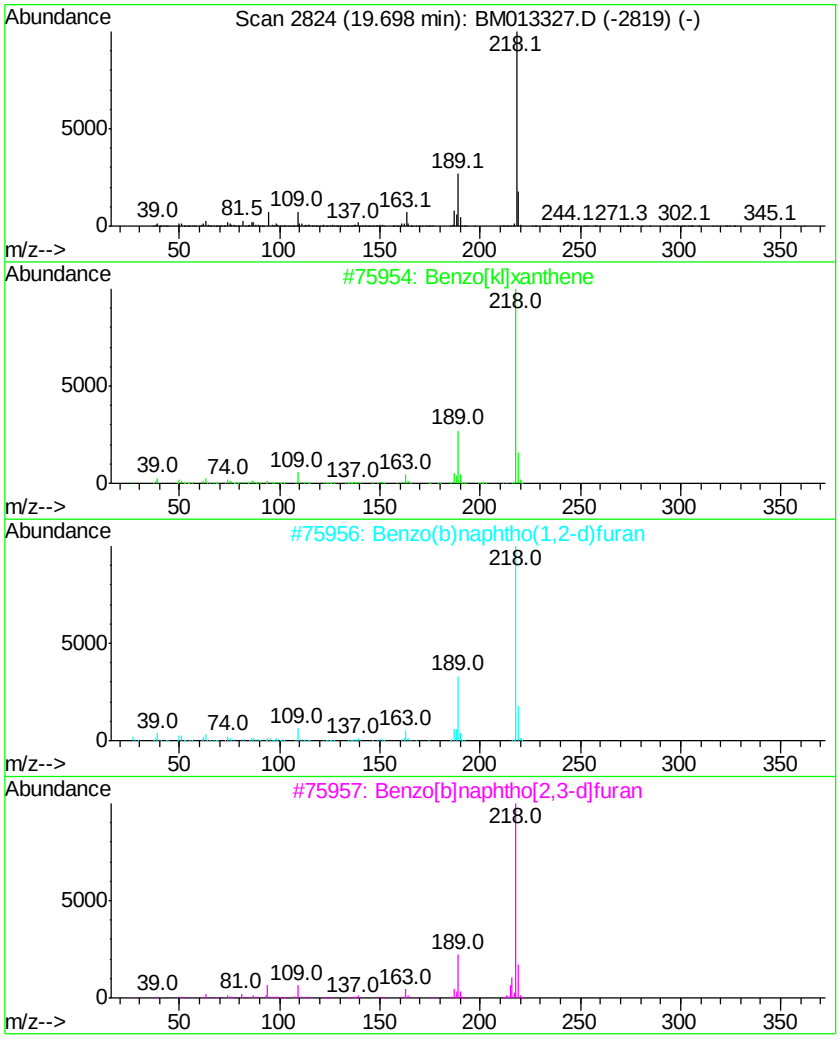
Quant Title : SVOA CALIBRATION

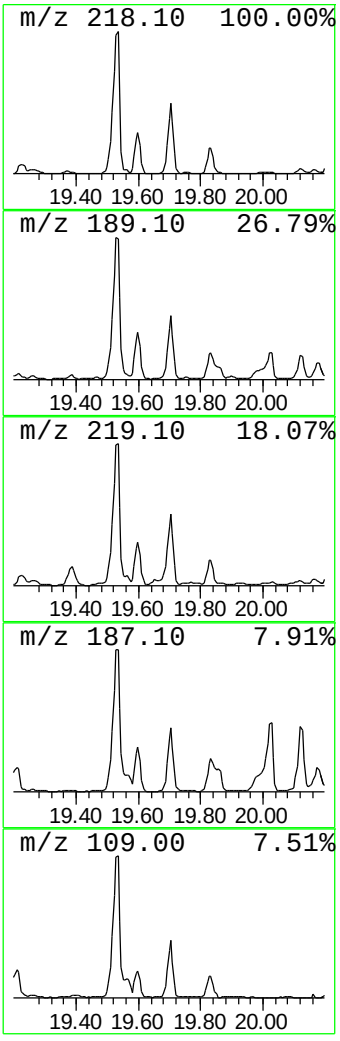
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[kl]xanthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	4.01 ng/ul	11532900	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[kl]xanthene	218	C16H10O	000200-23-7	97
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	96
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	93





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

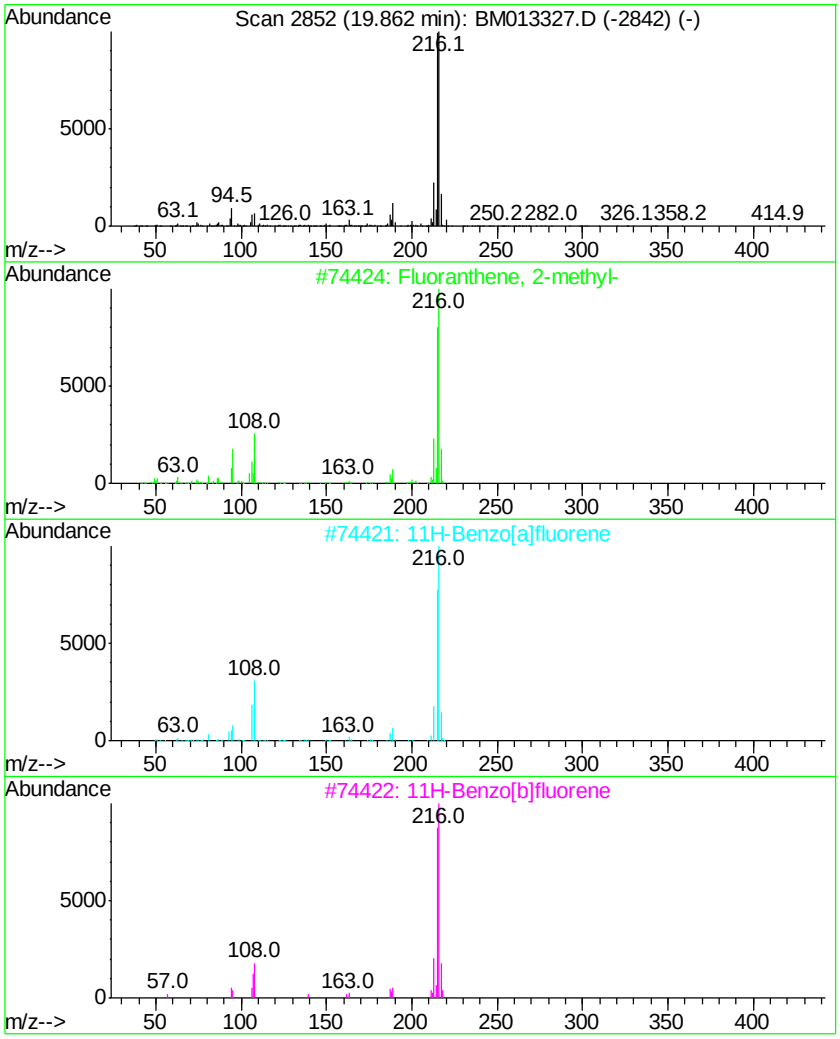
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

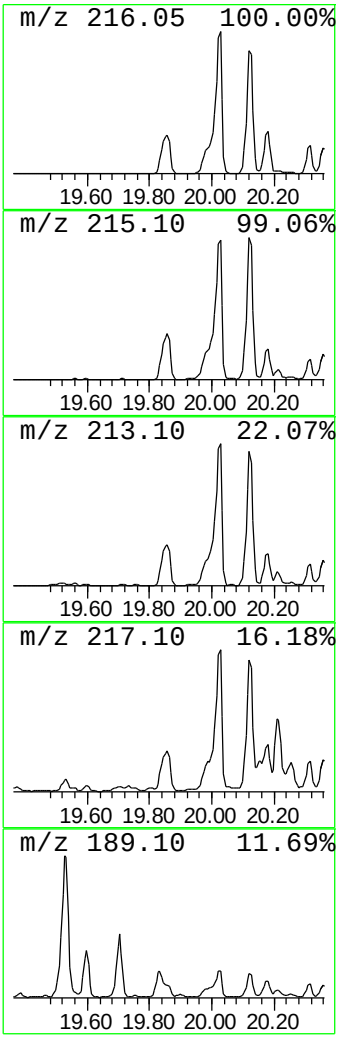
****

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	5.72 ng/ul	16448400	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

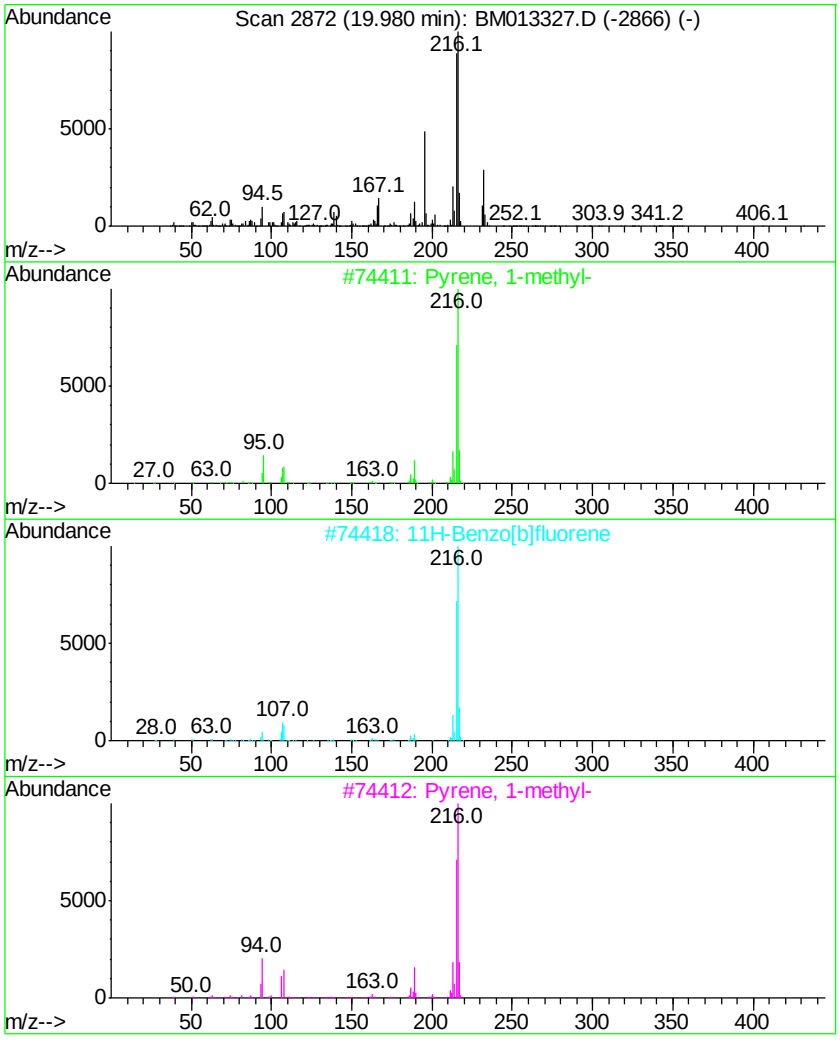
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

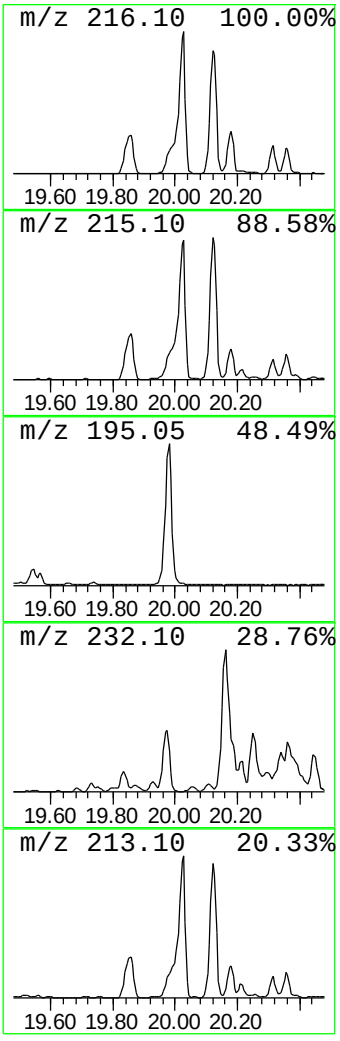
****

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	3.63 ng/ul	10439700	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78





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Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

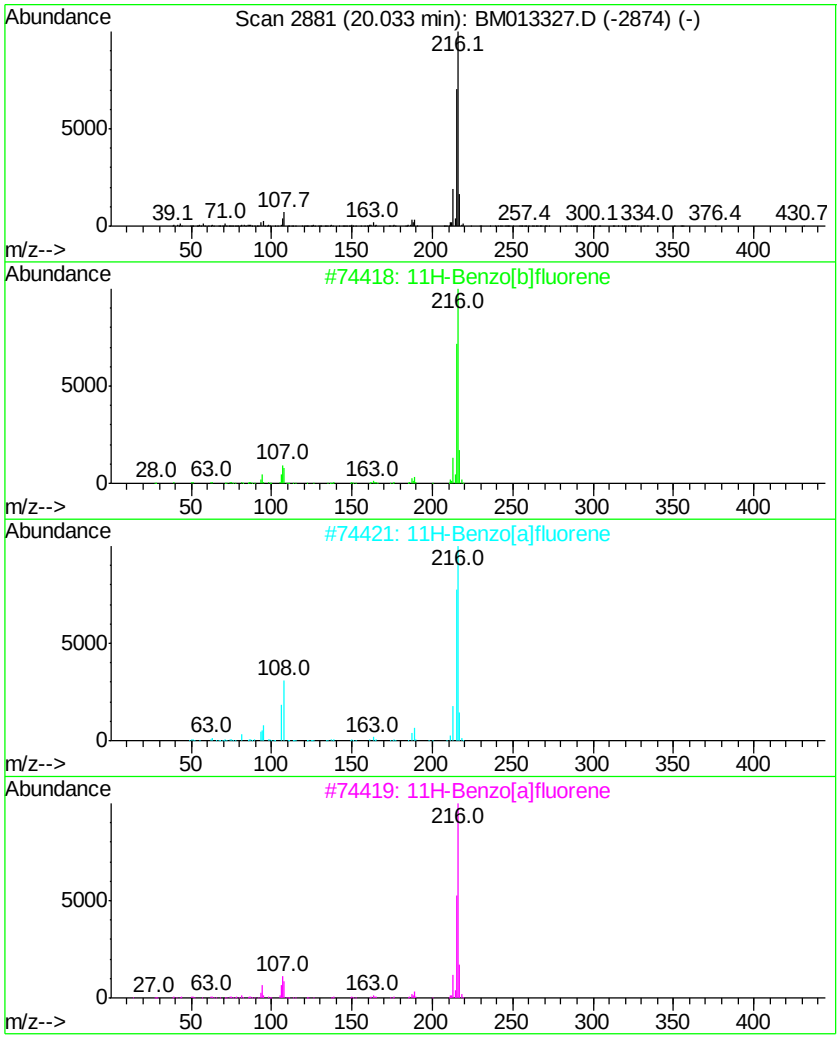
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

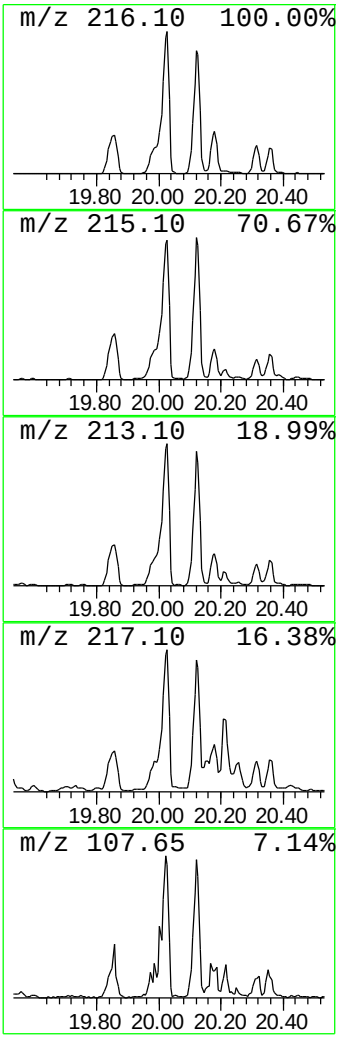
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	10.63 ng/ul	30580100	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Instrument : BNA_M
ClientSampleId : F9A20

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Quant Title : SVOA CALIBRATION

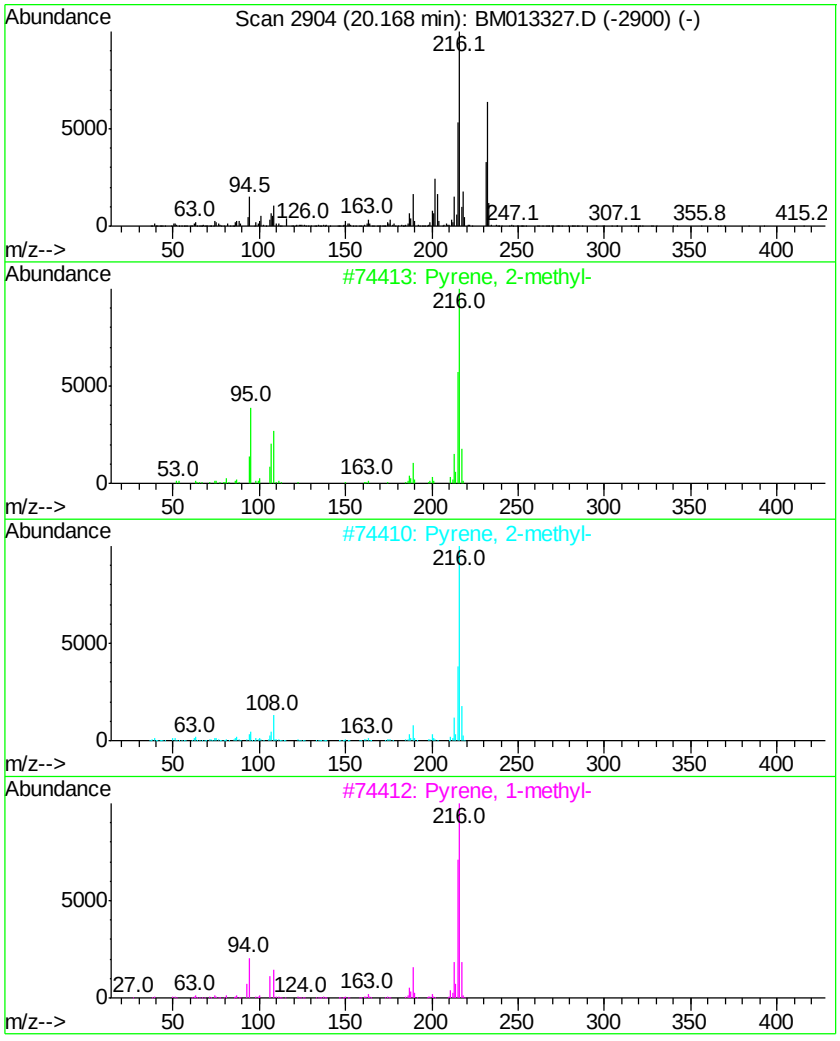
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

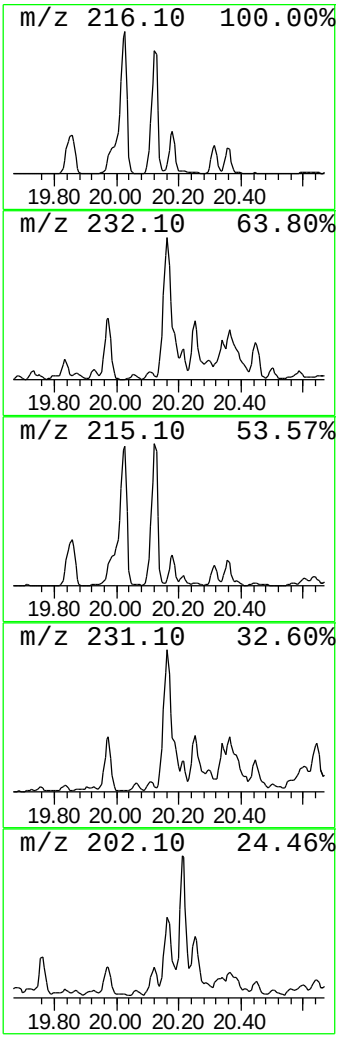
****

Peak Number 13 Pyrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	4.92 ng/ul	14160100	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





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Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

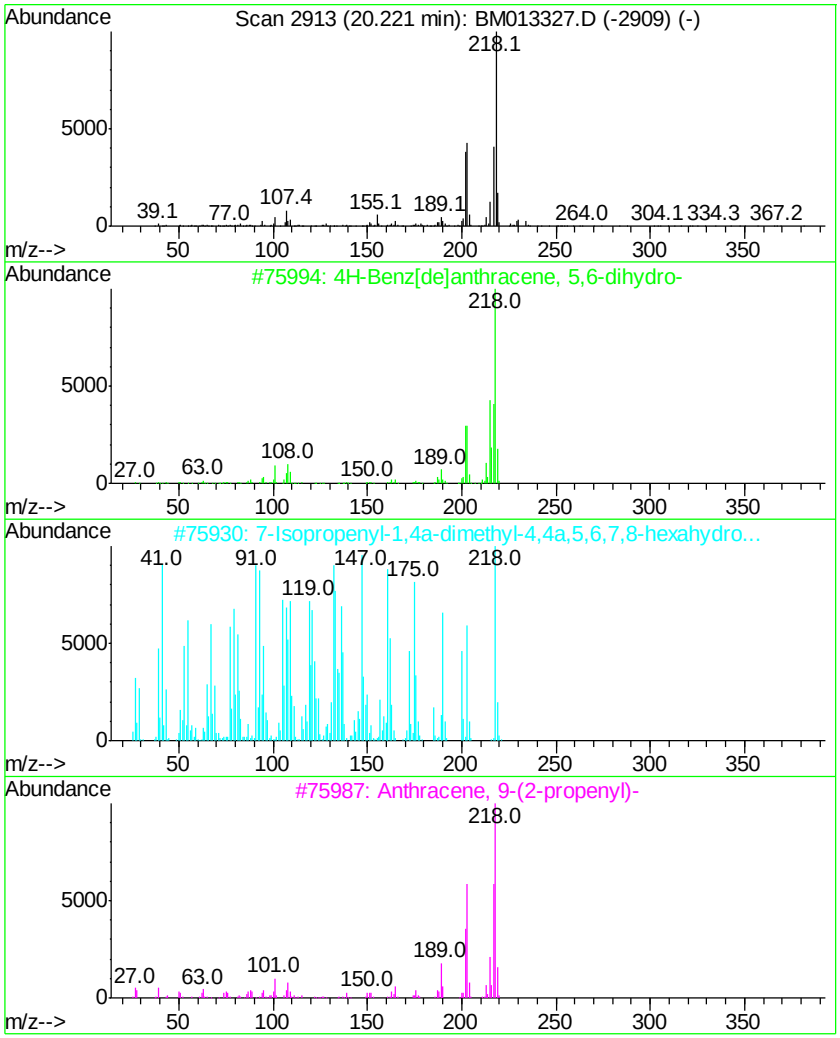
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

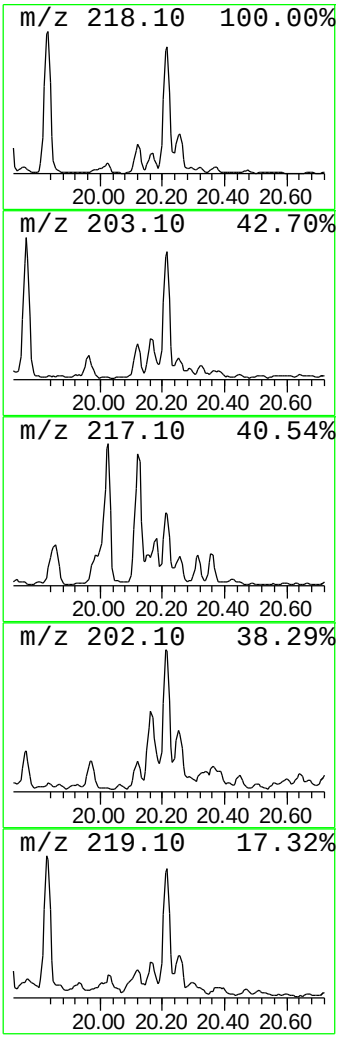
****

Peak Number 14 4H-Benz[de]anthracene, 5,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	2.55 ng/ul	7346030	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	87
2	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	83
3	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	64
4	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	58
5	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	53





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Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

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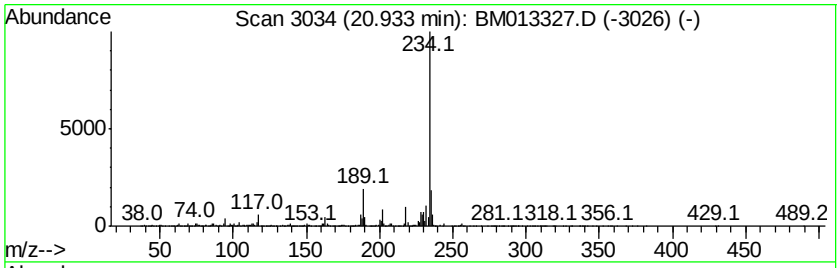
Quant Title : SVOA CALIBRATION

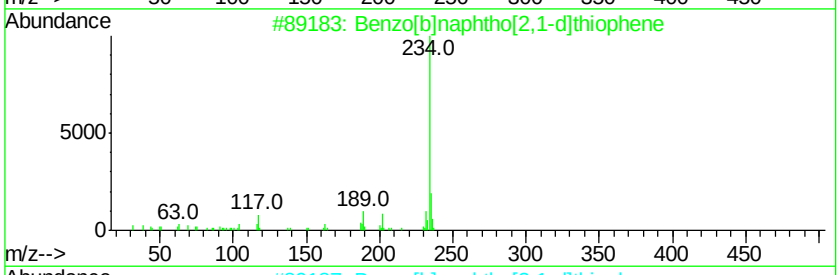
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

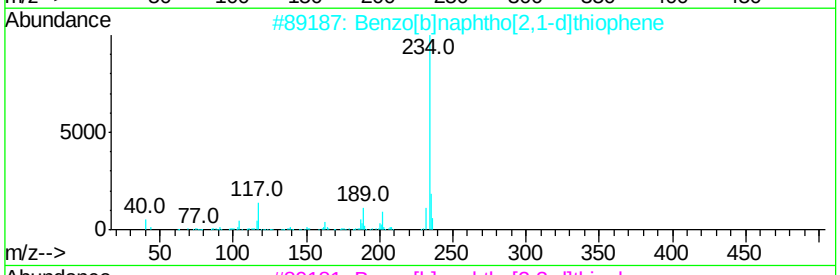
****
Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

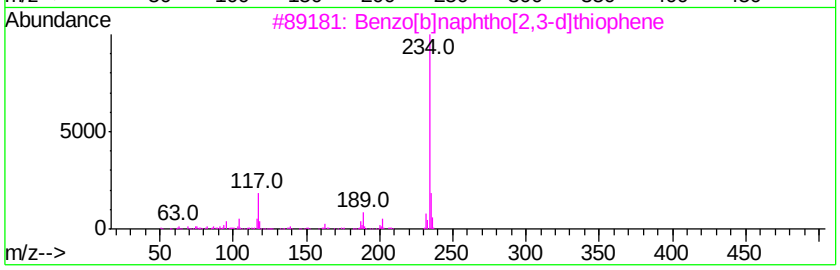
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.87 ng/ul	8256540	Chrysene-d12	21.29

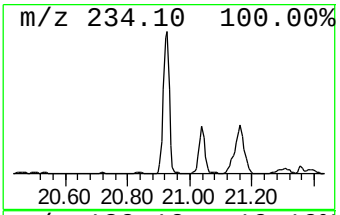
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93

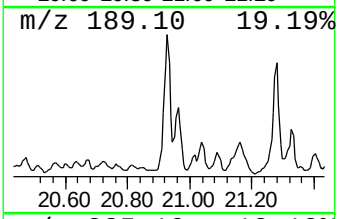


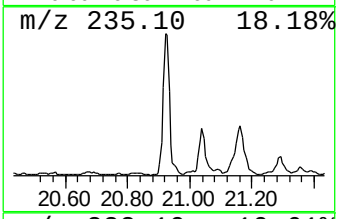


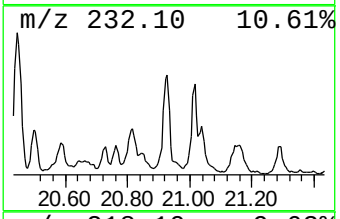


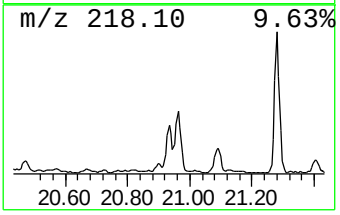












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Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

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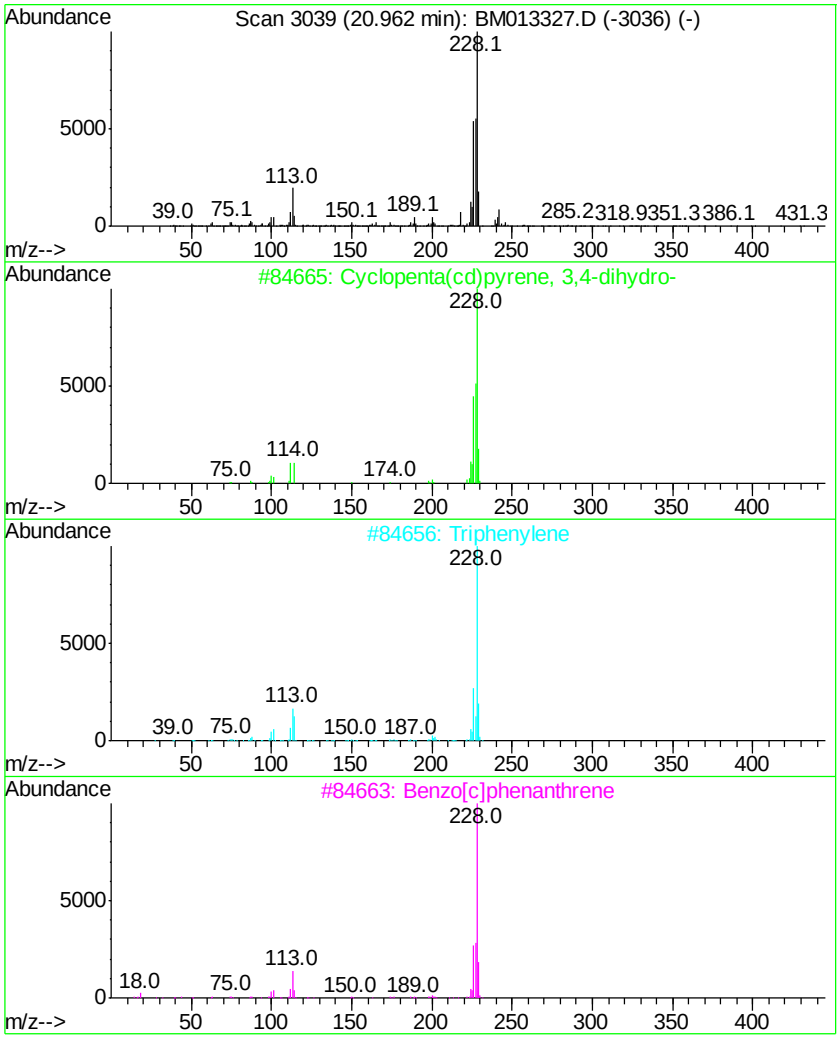
Quant Title : SVOA CALIBRATION

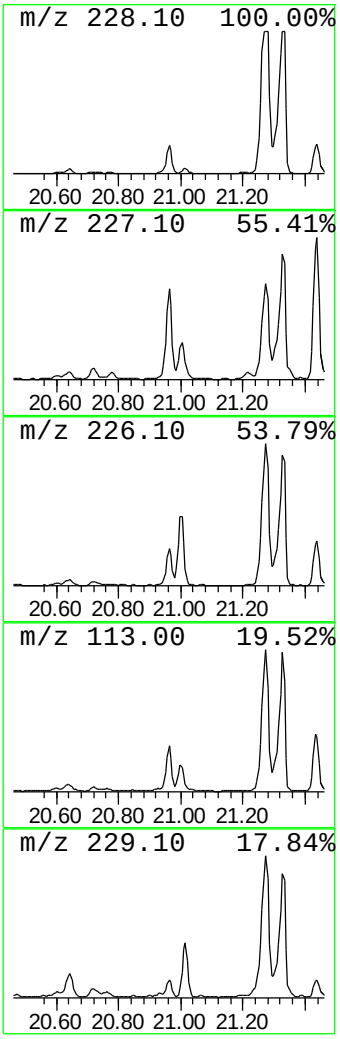
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.97 ng/ul	8556390	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	60
2	Triphenylene	228	C18H12	000217-59-4	55
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
4	Triphenylene	228	C18H12	000217-59-4	50
5	Benz[a]anthracene	228	C18H12	000056-55-3	50





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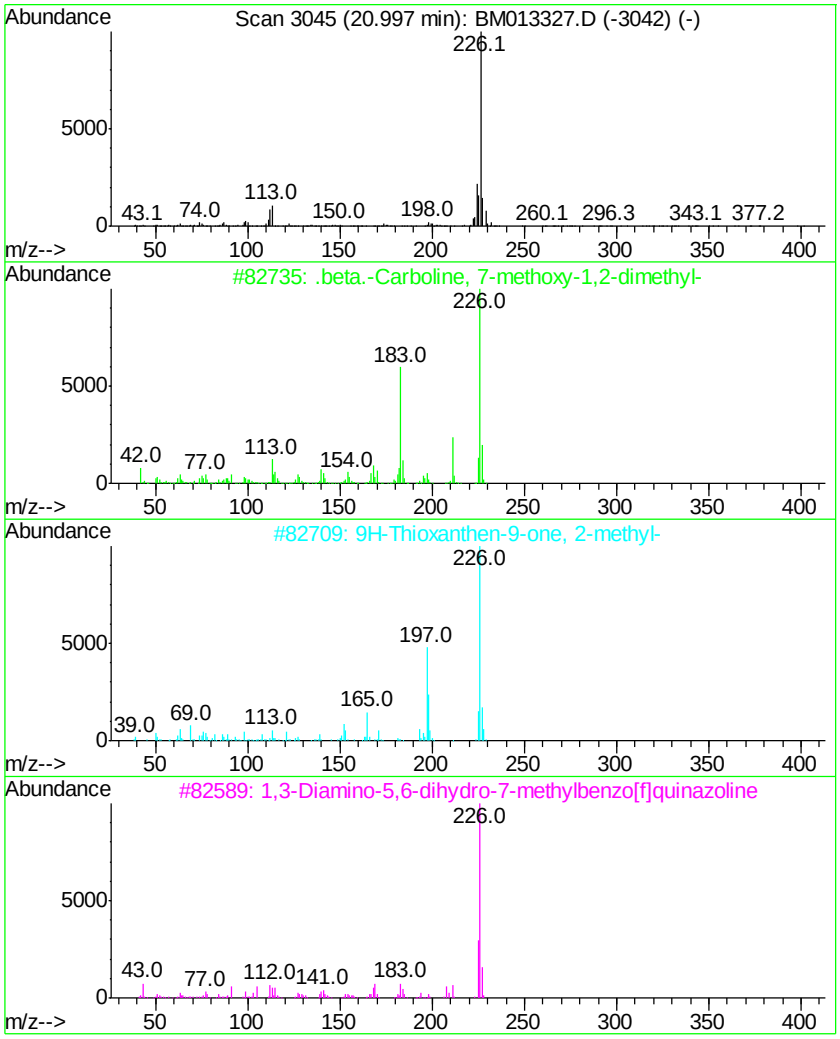
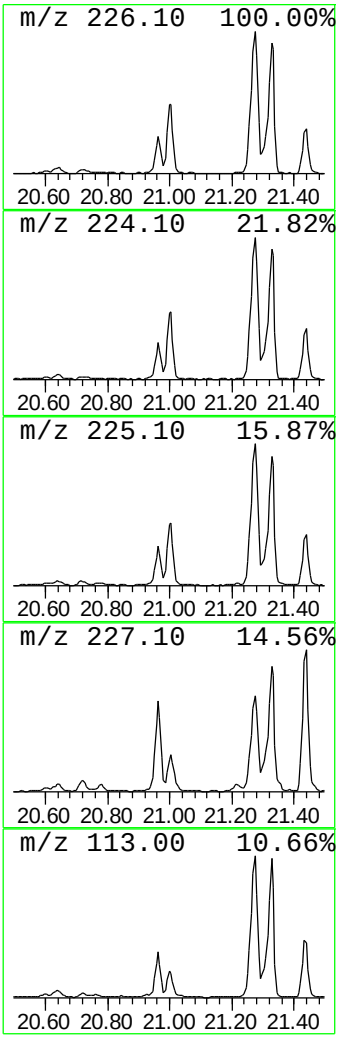
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 .beta.-Carboline, 7-methoxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.12 ng/ul	8973510	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	50
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47
4	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	43
5	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	40





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM121117\
Data File : BM013327.D
Acq On : 12 Dec 2017 04:54
Operator : SJ/JU
Sample : I6759-12 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A20

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
Naphthalene, 1-me...	12.36	31.5	ng/ul	16720300	2	10.47	10601400	20.0
Nordiphenamid	15.56	2.0	ng/ul	18838000	3	14.34	183633000	20.0
[1,1'-Biphenyl]-4...	15.69	2.1	ng/ul	19279700	3	14.34	183633000	20.0
4H-Cyclopenta[def...	18.18	3.1	ng/ul	76107500	4	17.13	493785000	20.0
4,4'-Bis(tetrahyd...	19.21	94.3	ng/ul	271436000	5	21.29	57549500	20.0
unknown-01	19.57	26.0	ng/ul	74730600	5	21.29	57549500	20.0
Benzo[b]naphtho[2...	19.60	2.5	ng/ul	7064030	5	21.29	57549500	20.0
Benzo[kl]xanthene	19.70	4.0	ng/ul	11532900	5	21.29	57549500	20.0
Fluoranthene, 2-m...	19.86	5.7	ng/ul	16448400	5	21.29	57549500	20.0
Pyrene, 1-methyl-	19.98	3.6	ng/ul	10439700	5	21.29	57549500	20.0
11H-Benzo[b]fluorene	20.03	10.6	ng/ul	30580100	5	21.29	57549500	20.0
Pyrene, 2-methyl-	20.17	4.9	ng/ul	14160100	5	21.29	57549500	20.0
4H-Benz[de]anthra...	20.22	2.5	ng/ul	7346030	5	21.29	57549500	20.0
Benzo[b]naphtho[2...	20.93	2.9	ng/ul	8256540	5	21.29	57549500	20.0
Cyclopenta(cd)pyr...	20.96	3.0	ng/ul	8556390	5	21.29	57549500	20.0
.beta.-Carboline,...	21.00	3.1	ng/ul	8973510	5	21.29	57549500	20.0