LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM092719MA.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	3.252	42	45	53	rVB	23281	32299	0.24%	0.047%
2	3.893	149	154	161	rVB	15869	27327	0.21%	0.040%
3	3.981	164	169	176	rVB	34631	46120	0.35%	0.067%
4	4.340	224	230	236	rBV2	43990	70067	0.53%	0.102%
5	5.422	410	414	424	rVB	13305	23327	0.18%	0.034%
6	5.793	471	477	482	rBV3	23862	40105	0.30%	0.058%
7	6.210	544	548	555	rBV	53910	83046	0.63%	0.121%
8	6.781	640	645	650	rBV2	13142	21871	0.17%	0.032%
9	6.940	664	672	688	rVB2	453882	842454	6.36%	1.226%
10	7.104	694	700	715	rBV	316246	549308	4.15%	0.799%
11	7.304	725	734	742	rVB	469367	761196	5.75%	1.108%
12	7.769	805	813	821	rVB	588144	922509	6.96%	1.343%
13	8.022	850	856	865	rBV6	7466	21783	0.16%	0.032%
14	8.275	894	899	905	rBV4	8464	15842	0.12%	0.023%
15	8.475	926	933	941	rBV	467395	738779	5.58%	1.075%
16	8.922	1002	1009	1016	rBV	393911	652870	4.93%	0.950%
17	8.998	1018	1022	1026	rVV	12682	18337	0.14%	0.027%
18	9.057	1026	1032	1035	rVV	28089	48751	0.37%	0.071%
19	9.092	1035	1038	1047	rVB2	22936	37484	0.28%	0.055%
20	9.381	1080	1087	1095	rBV2	53902	97045	0.73%	0.141%
21	9.639	1124	1131	1139	rBV	345610	568809	4.29%	0.828%
22	10.181	1212	1223	1232	rBV	553989	919491	6.94%	1.338%
23	10.351	1247	1252	1258	rBV	15412	25464	0.19%	0.037%
24	10.557	1279	1287	1292	rBV	773110	1306879	9.87%	1.902%
25	10.604	1292	1295	1301	rVB	127132	192174	1.45%	0.280%
26	10.692	1302	1310	1324	rBV2	434513	862844	6.51%	1.256%
27	11.357	1417	1423	1426	rBV4	10775	18881	0.14%	0.027%
28	11.457	1432	1440	1446	rBV	74523	152427	1.15%	0.222%
29	11.569	1454	1459	1465	rBV	12734	23990	0.18%	0.035%
30	11.904	1510	1516	1522	rBV2	14155	25466	0.19%	0.037%
31	12.222	1563	1570	1578	rVB4	6422	14341	0.11%	0.021%
32	12.333	1580	1589	1597	rBV3	20534	50272	0.38%	0.073%
33	12.439	1602	1607	1611	rVB2	21356	34201	0.26%	0.050%
34	12.769	1654	1663	1668	rBV3	11897	22608	0.17%	0.033%

LSC Area Percent Report

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Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	13.016	1700	1705	1709	rBV2	12892	19144	0.14%	0.028%
36	13.245	1739	1744	1750	rVB6	9197	14007	0.11%	0.020%
37	13.816	1835	1841	1845	rBV	908676	1242072	9.38%	1.808%
38	13.863	1845	1849	1854	rVB	325907	420658	3.18%	0.612%
39	14.098	1879	1889	1897	rBV	1109861	1631139	12.31%	2.374%
40	14.316	1921	1926	1933	rBV2	16926	28787	0.22%	0.042%
41	14.404	1934	1941	1949	rVV2	1103671	1665108	12.57%	2.423%
42	14.621	1969	1978	1984	rBV2	1158847	2071664	15.64%	3.015%
43	14.692	1984	1990	1998	rVB	3001707	4354020	32.87%	6.337%
44	14.827	2007	2013	2019	rBV5	49775	91202	0.69%	0.133%
45	14.939	2027	2032	2036	rBV	75714	108764	0.82%	0.158%
46	15.110	2051	2061	2070	rBV2	217179	409442	3.09%	0.596%
47	15.398	2104	2110	2122	rVB	1365308	1967053	14.85%	2.863%
48	15.515	2125	2130	2140	rBV	393135	556199	4.20%	0.810%
49	15.639	2147	2151	2155	rBV2	23035	38876	0.29%	0.057%
50	15.745	2164	2169	2175	rBV	157684	259101	1.96%	0.377%
51	15.951	2201	2204	2209	rVB	25440	36669	0.28%	0.053%
52	16.004	2210	2213	2223	rVB2	28530	51714	0.39%	0.075%
53	16.092	2224	2228	2231	rBV	31167	42239	0.32%	0.061%
54	16.127	2231	2234	2236	rBV2	17626	22686	0.17%	0.033%
55	16.321	2263	2267	2273	rVB	84799	131260	0.99%	0.191%
56	16.533	2299	2303	2306	rBV	143639	247853	1.87%	0.361%
57	16.633	2317	2320	2328	rVB	57021	82752	0.62%	0.120%
58	16.915	2362	2368	2386	rBV	361224	1033373	7.80%	1.504%
59	17.051	2388	2391	2399	rVV3	75553	142848	1.08%	0.208%
60	17.145	2399	2407	2413	rVV2	1254672	1870022	14.12%	2.722%
61	17.245	2418	2424	2433	rVB	1501992	2140496	16.16%	3.115%
62	17.927	2538	2540	2545	rVB2	61750	71456	0.54%	0.104%
63	18.045	2556	2560	2568	rBV	356341	531894	4.02%	0.774%
64	18.286	2598	2601	2605	rVB	82116	90601	0.68%	0.132%
65	18.945	2710	2713	2717	rBV	221605	278195	2.10%	0.405%
66	19.027	2725	2727	2731	rVB	75314	78130	0.59%	0.114%
67	19.539	2809	2814	2821	rVB	1835568	2448733	18.49%	3.564%
68	19.792	2853	2857	2864	rBV	1108371	1366369	10.31%	1.989%
69	21.044	3065	3070	3075	rVB2	1420643	2549181	19.24%	3.710%
70	21.250	3102	3105	3111	rVB	489715	597096	4.51%	0.869%
71	21.327	3114	3118	3122	rBV	1634120	2148747	16.22%	3.127%

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Instrument : BNA_M
ClientSampleId : JLM54

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

72	21.927	3216	3220	3233	rVB3	963826	1813104	13.69%	2.639%
73	22.086	3241	3247	3257	rBV	8986262	13246526	100.00%	19.279%
74	22.891	3378	3384	3389	rBV2	4404641	7254338	54.76%	10.558%
75	22.944	3390	3393	3400	rVB	783365	1183840	8.94%	1.723%
76	23.438	3473	3477	3488	rVB	1480238	2922086	22.06%	4.253%
77	23.586	3497	3502	3509	rVB2	1213989	2181119	16.47%	3.174%

Sum of corrected areas: 68708930

LSC Report - Integrated Chromatogram

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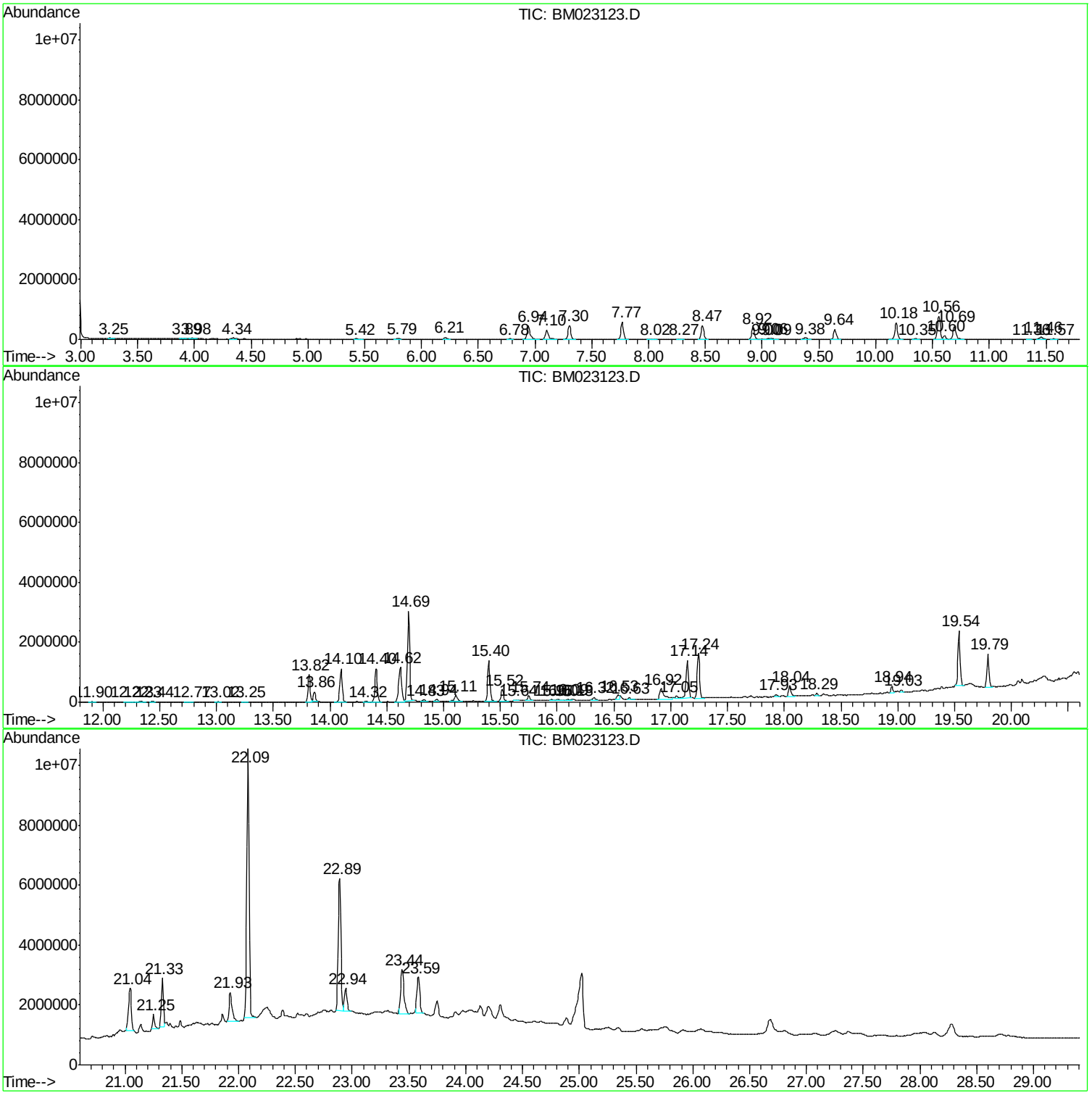
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

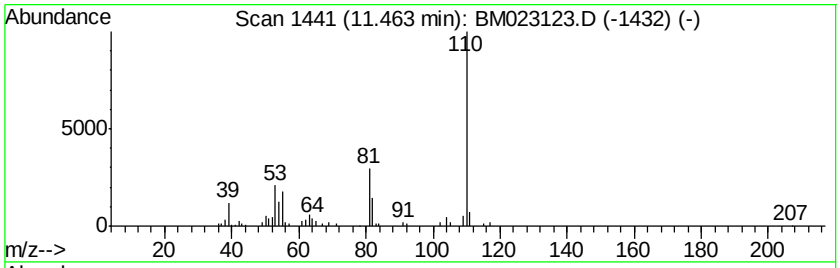
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

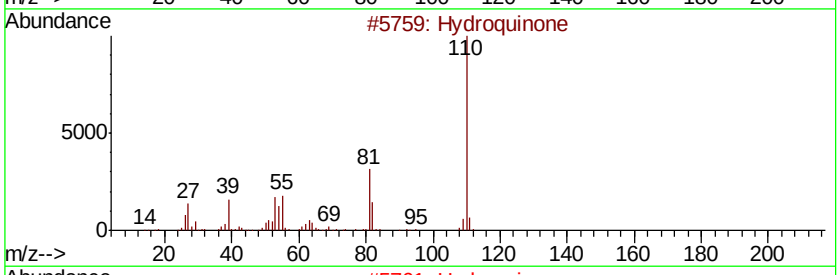
****

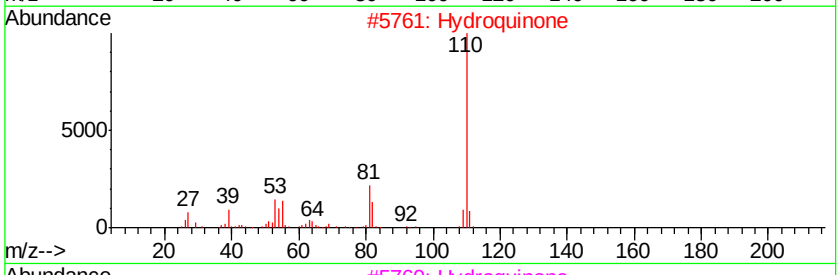
Peak Number 1 Hydroquinone Concentration Rank 14

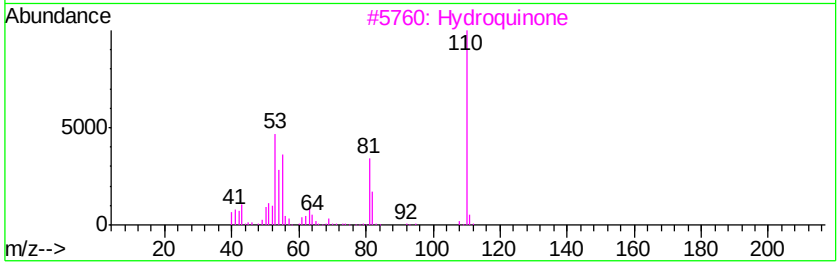
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.33 ng/ul	152427	Naphthalene-d8	10.56

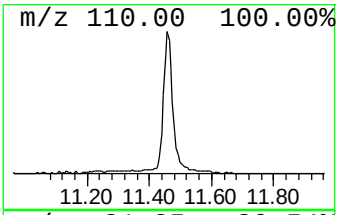
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone	110	C6H6O2	000123-31-9	94
2	Hydroquinone	110	C6H6O2	000123-31-9	90
3	Hydroquinone	110	C6H6O2	000123-31-9	87
4	Resorcinol	110	C6H6O2	000108-46-3	72
5	3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	72

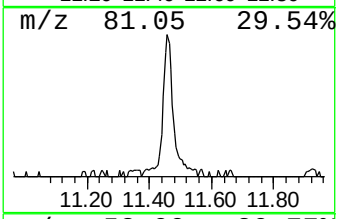


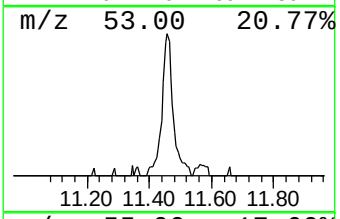


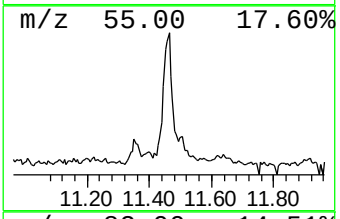


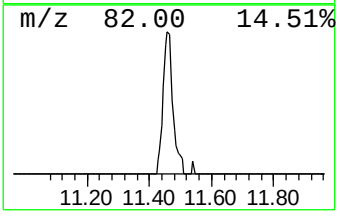












Library Search Compound Report

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Data File : BM023123.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

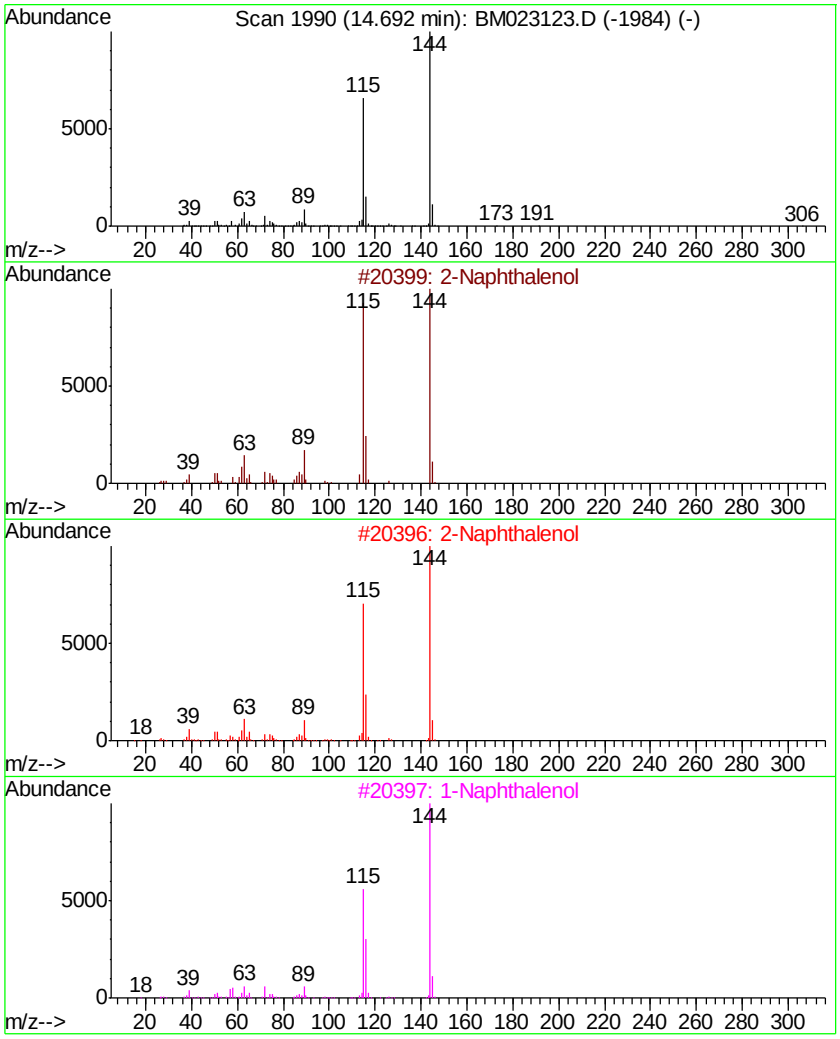
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

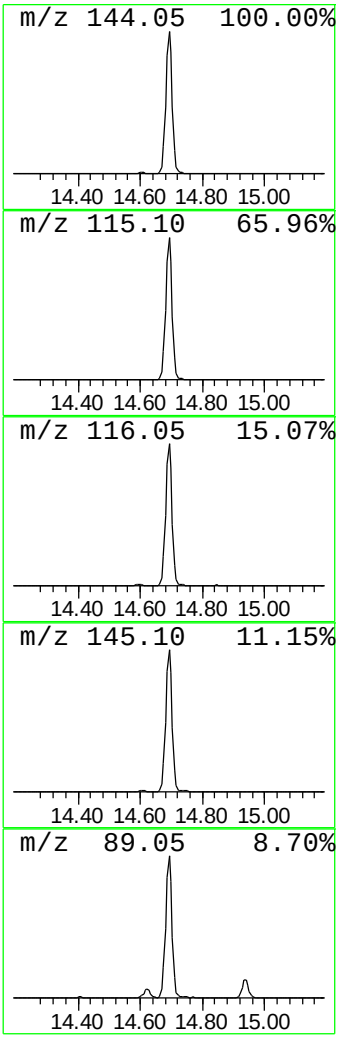
****

Peak Number 2 2-Naphthalenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	52.30 ng/ul	4354020	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	95
2	2-Naphthalenol	144	C10H8O	000135-19-3	94
3	1-Naphthalenol	144	C10H8O	000090-15-3	93
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	90
5	Furan, 3-phenyl-	144	C10H8O	013679-41-9	90





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Quant Title : SVOA CALIBRATION

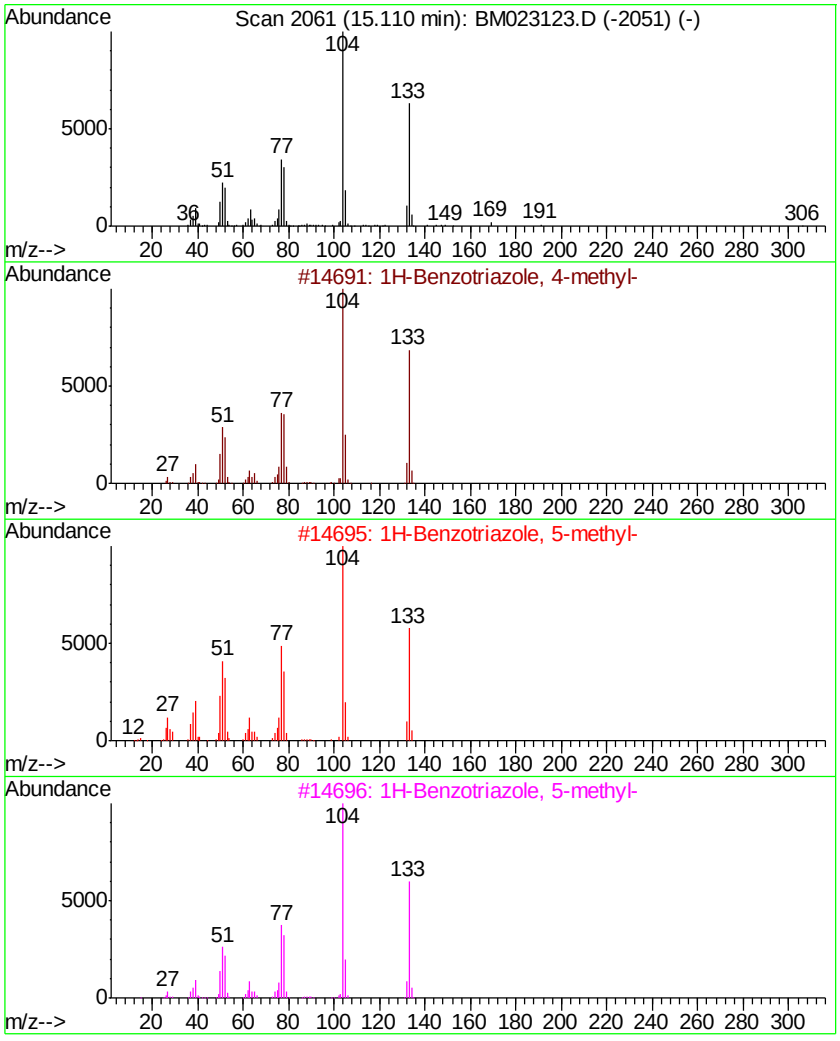
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

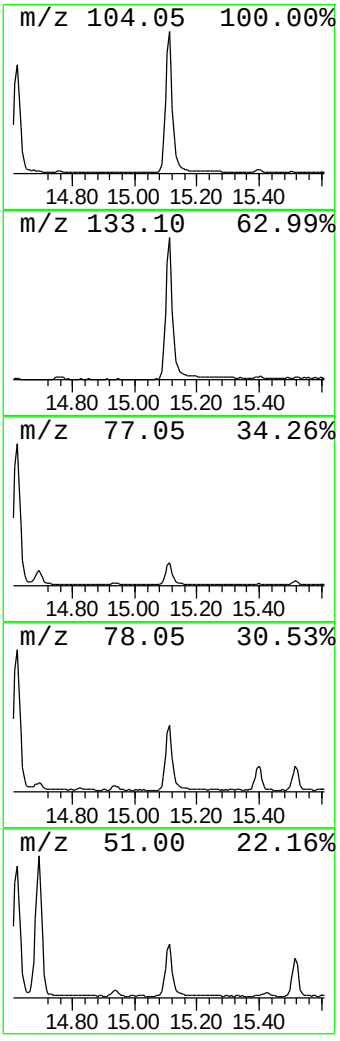
****

Peak Number 3 1H-Benzotriazole, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	4.92 ng/ul	409442	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
5	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	91





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Quant Title : SVOA CALIBRATION

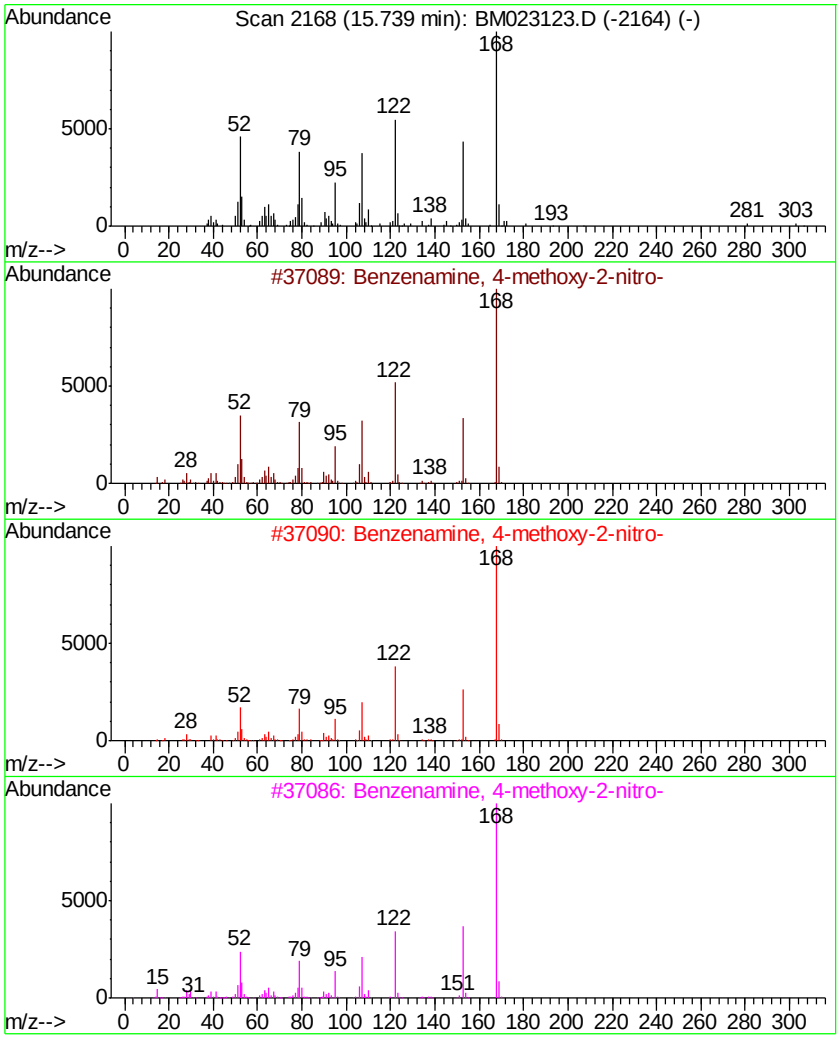
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

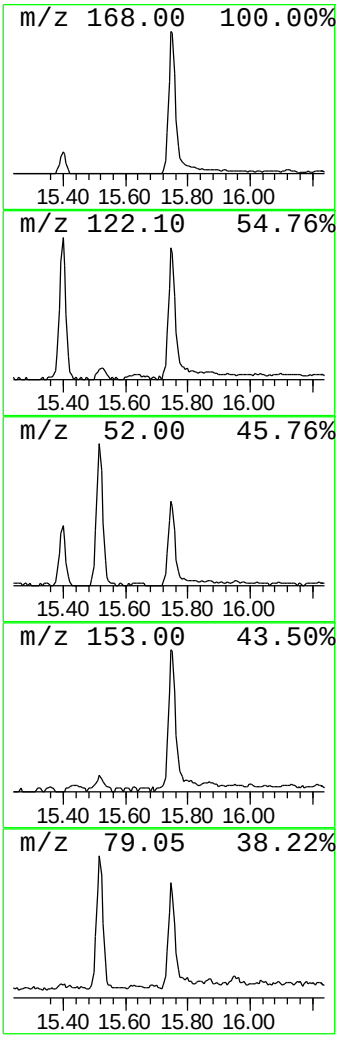
****

Peak Number 4 Benzenamine, 4-methoxy-2-ni... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.11 ng/ul	259101	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-methoxy-2-nitro-	168	C7H8N2O3	000096-96-8	98
2	Benzenamine, 4-methoxy-2-nitro-	168	C7H8N2O3	000096-96-8	97
3	Benzenamine, 4-methoxy-2-nitro-	168	C7H8N2O3	000096-96-8	96
4	Benzenamine, 2-methoxy-5-nitro-	168	C7H8N2O3	000099-59-2	87
5	Benzenamine, 2-methoxy-5-nitro-	168	C7H8N2O3	000099-59-2	80





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Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

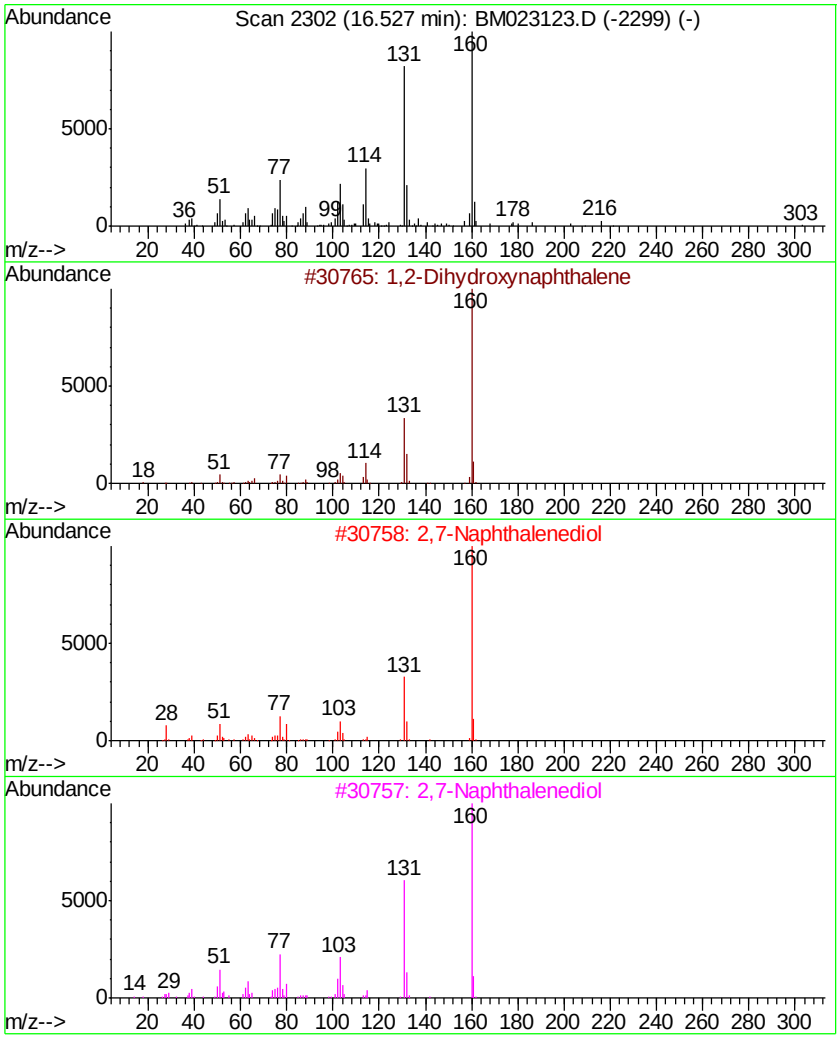
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

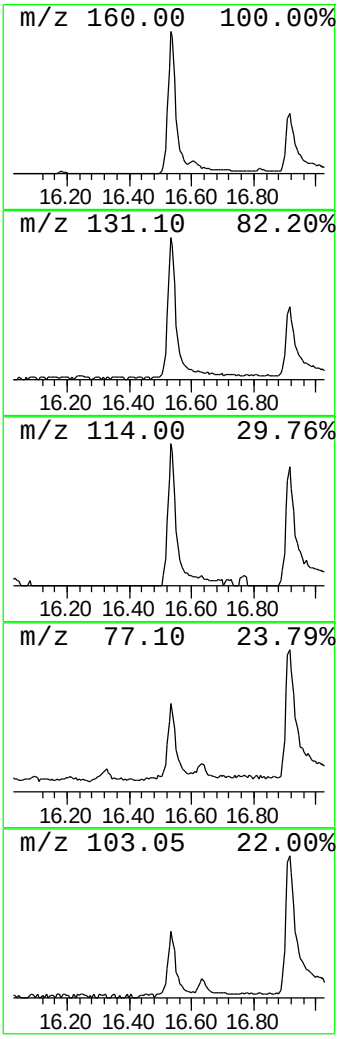
****

Peak Number 5 1,2-Dihydroxynaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.65 ng/ul	247853	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydroxynaphthalene	160	C10H8O2	000574-00-5	93
2	2,7-Naphthalenediol	160	C10H8O2	000582-17-2	93
3	2,7-Naphthalenediol	160	C10H8O2	000582-17-2	91
4	1,3-Naphthalenediol	160	C10H8O2	000132-86-5	90
5	1,7-Dihydroxynaphthalene	160	C10H8O2	000575-38-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

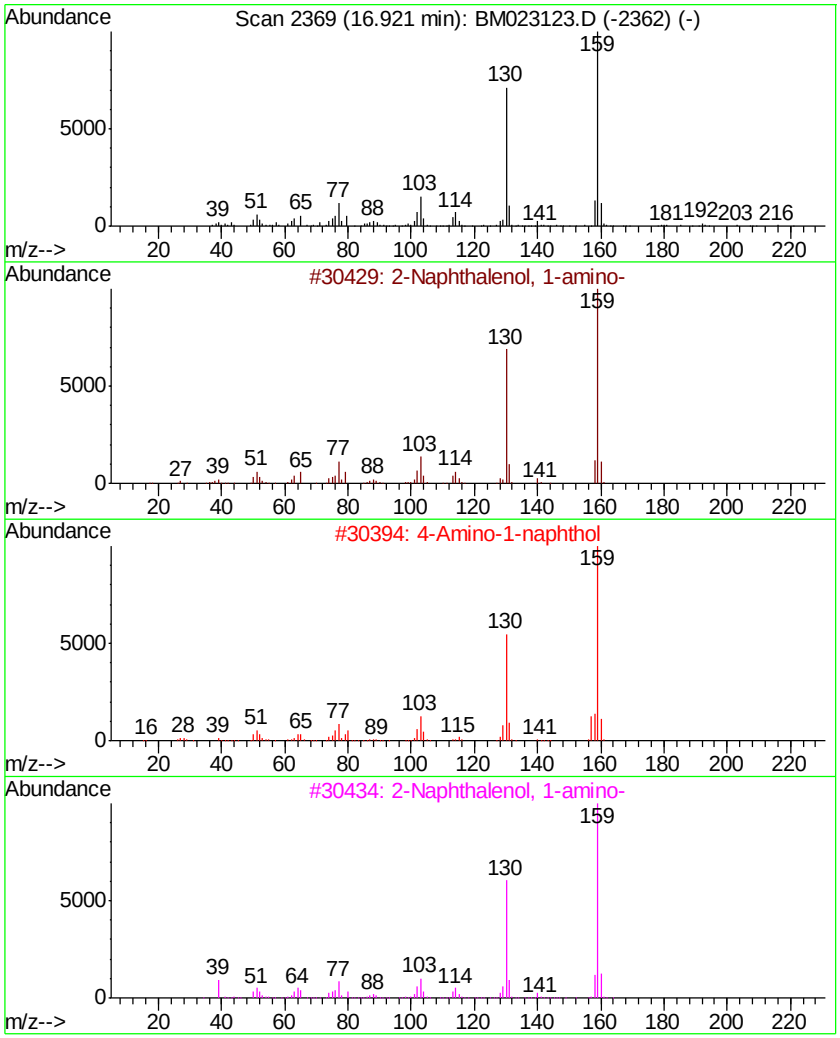
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

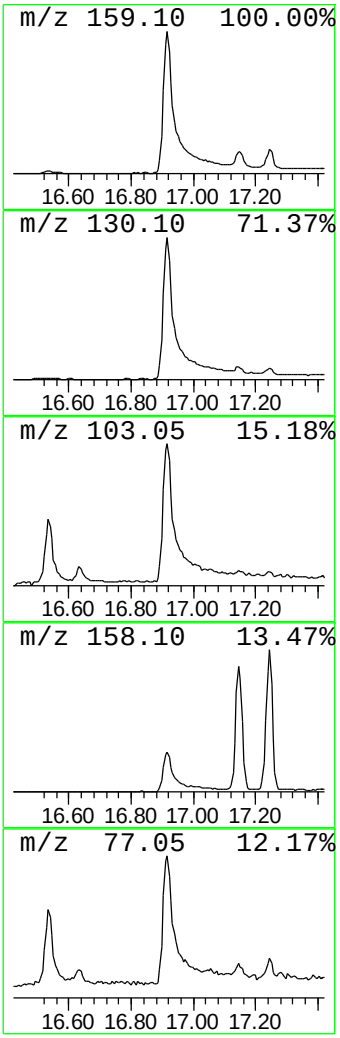
****

Peak Number 6 2-Naphthalenol, 1-amino- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	11.05 ng/ul	1033370	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	97
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	94
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	94
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	91
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	87





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Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

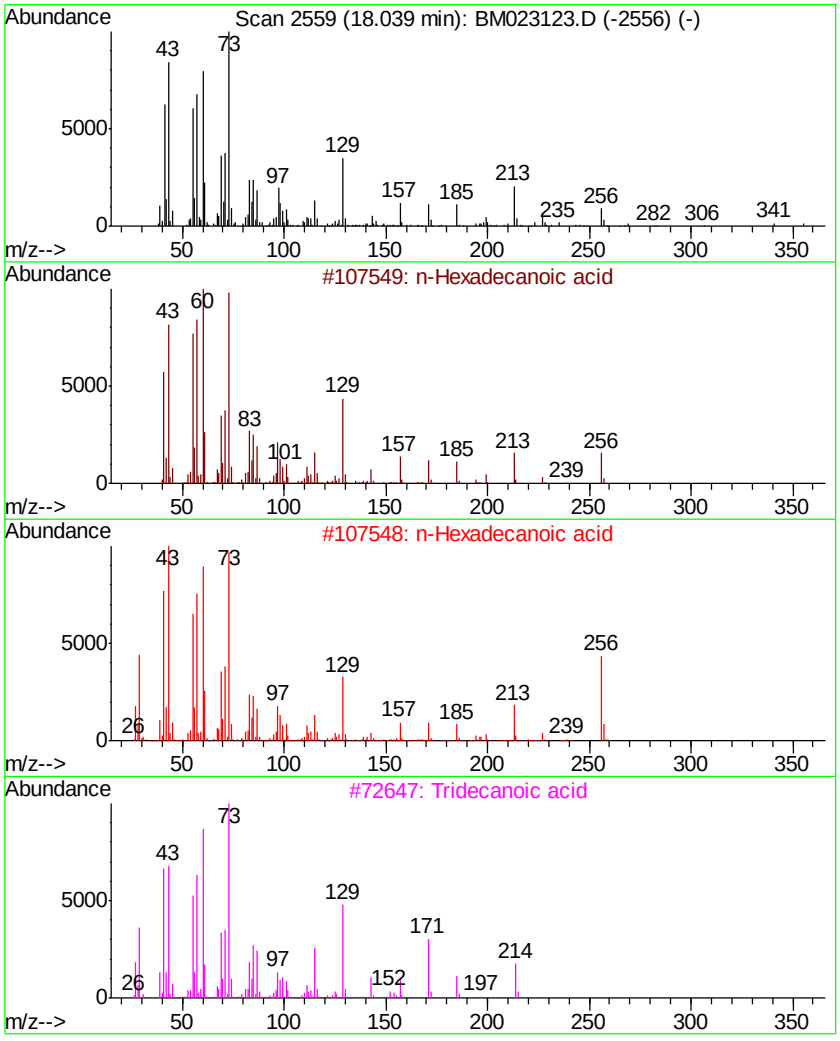
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

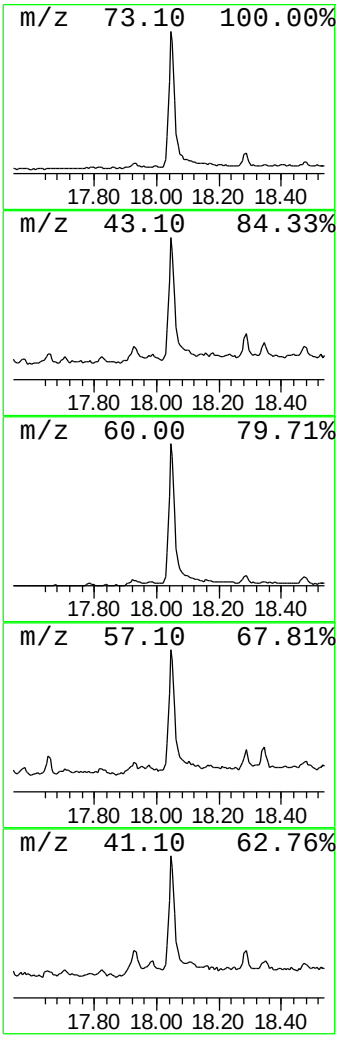
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.69 ng/ul	531894	Phenanthrene-d10	17.14

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

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Quant Title : SVOA CALIBRATION

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

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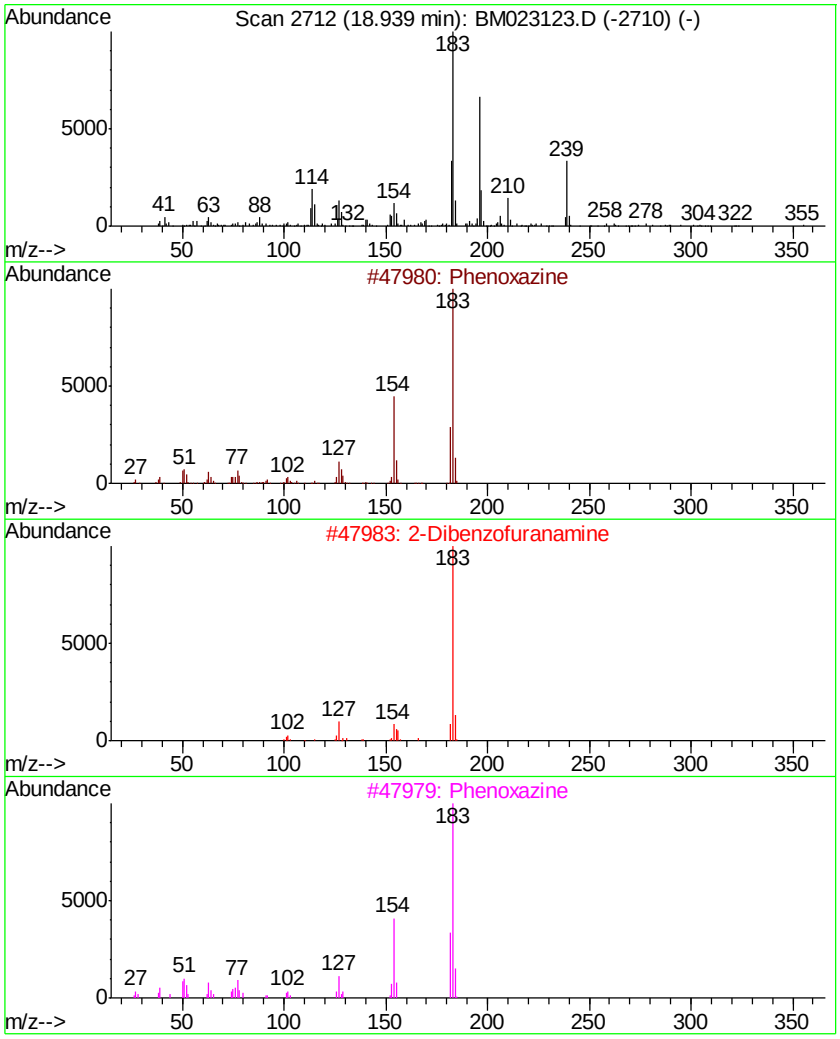
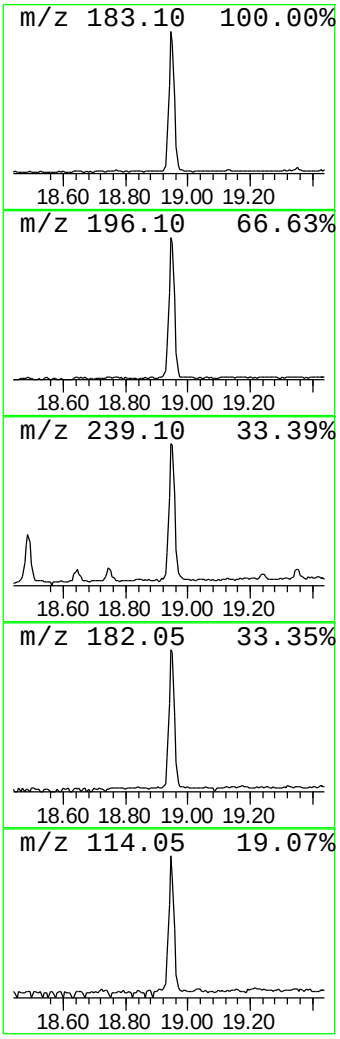
Peak Number 8 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.98 ng/ul	278195	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenoxazine	183	C12H9NO	000135-67-1	43
2	2-Dibenzofuranamine	183	C12H9NO	003693-22-9	38
3	Phenoxazine	183	C12H9NO	000135-67-1	38
4	1,3-Dimethyl-5-(adamantyl-1)benzene	240	C18H24	073861-71-9	35
5	Phenoxazine	183	C12H9NO	000135-67-1	35





Library Search Compound Report

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Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

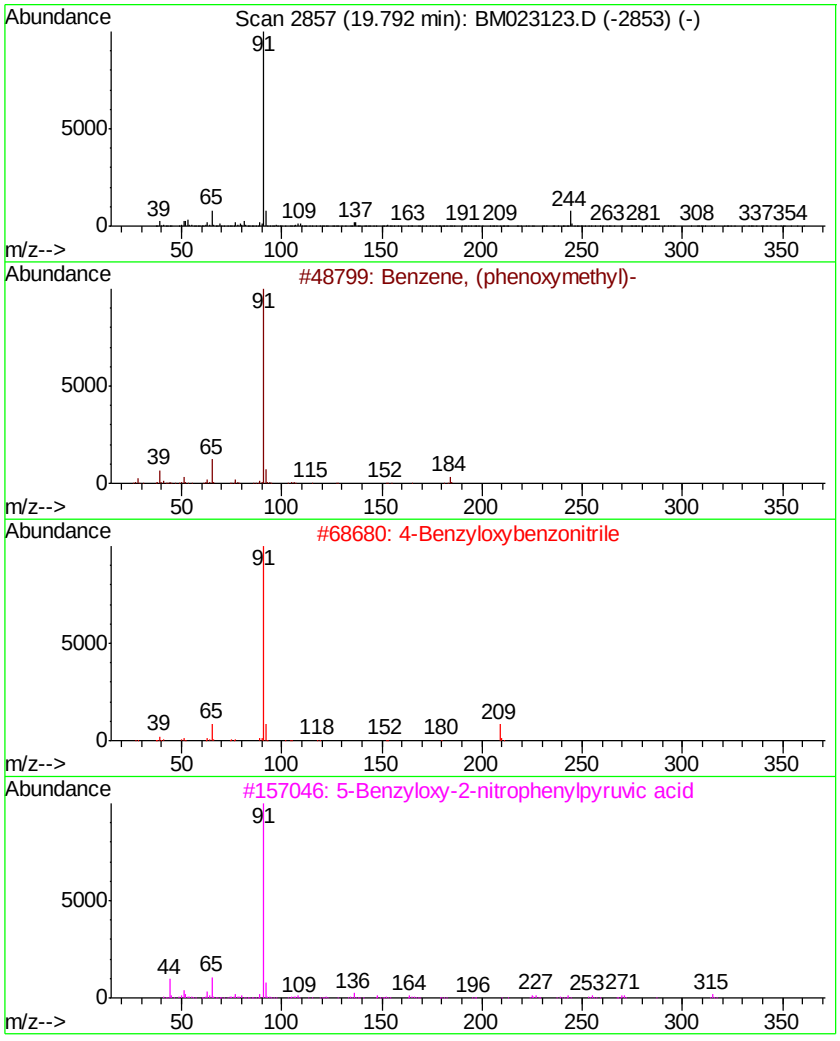
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

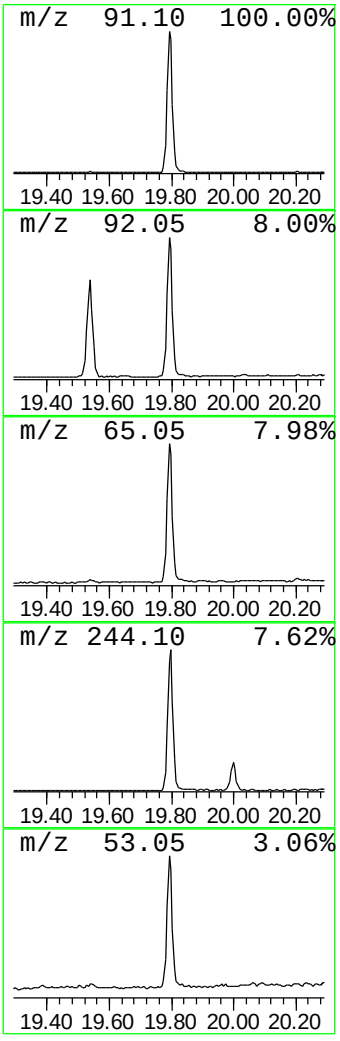
****

Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	12.72 ng/ul	1366370	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	47
2	4-Benzyloxybenzonitrile	209	C14H11NO	052805-36-4	47
3	5-Benzyloxy-2-nitrophenylpyruvic...	315	C16H13NO6	022424-59-5	47
4	Benzaldehyde, 4-(phenylmethoxy)-	212	C14H12O2	004397-53-9	47
5	Benzaldehyde, 4-methoxy-3-(pheny...	242	C15H14O3	006346-05-0	47





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Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

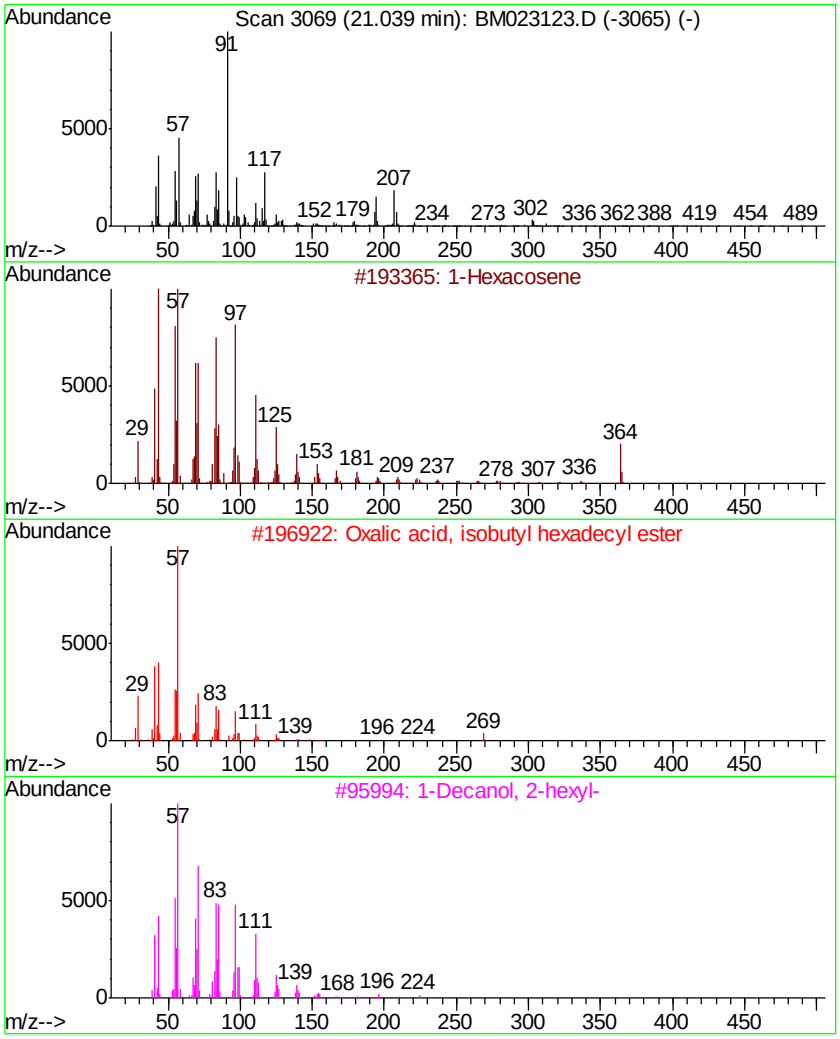
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

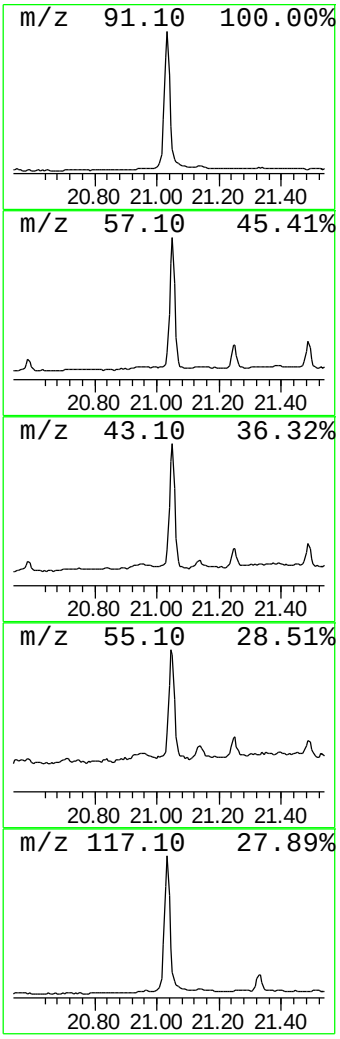
****

Peak Number 10 (DEL) Alkane: Cyclic21.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	23.73 ng/ul	2549180	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83





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Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

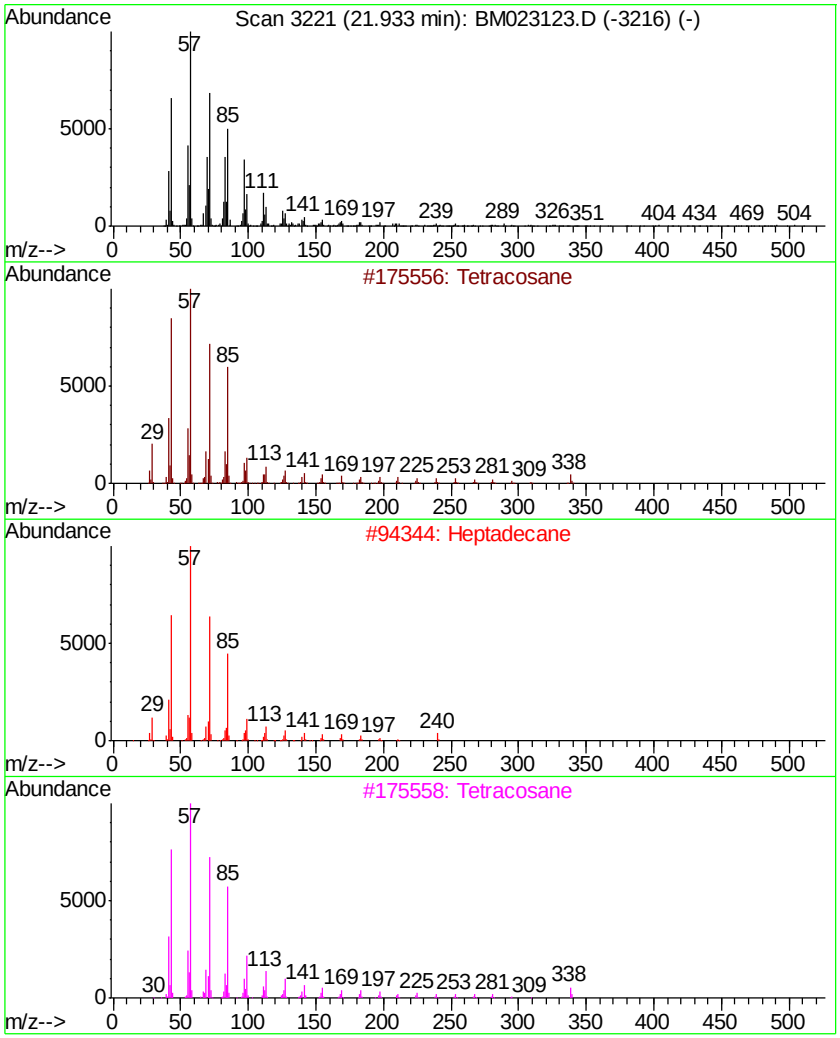
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

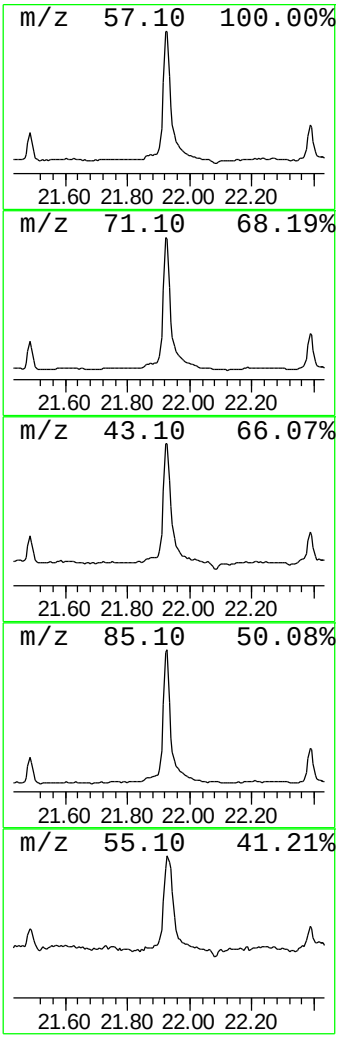
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	16.88 ng/ul	1813100	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heneicosane	296	C21H44	000629-94-7	94
5	Dotriacontane	451	C32H66	000544-85-4	93





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Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

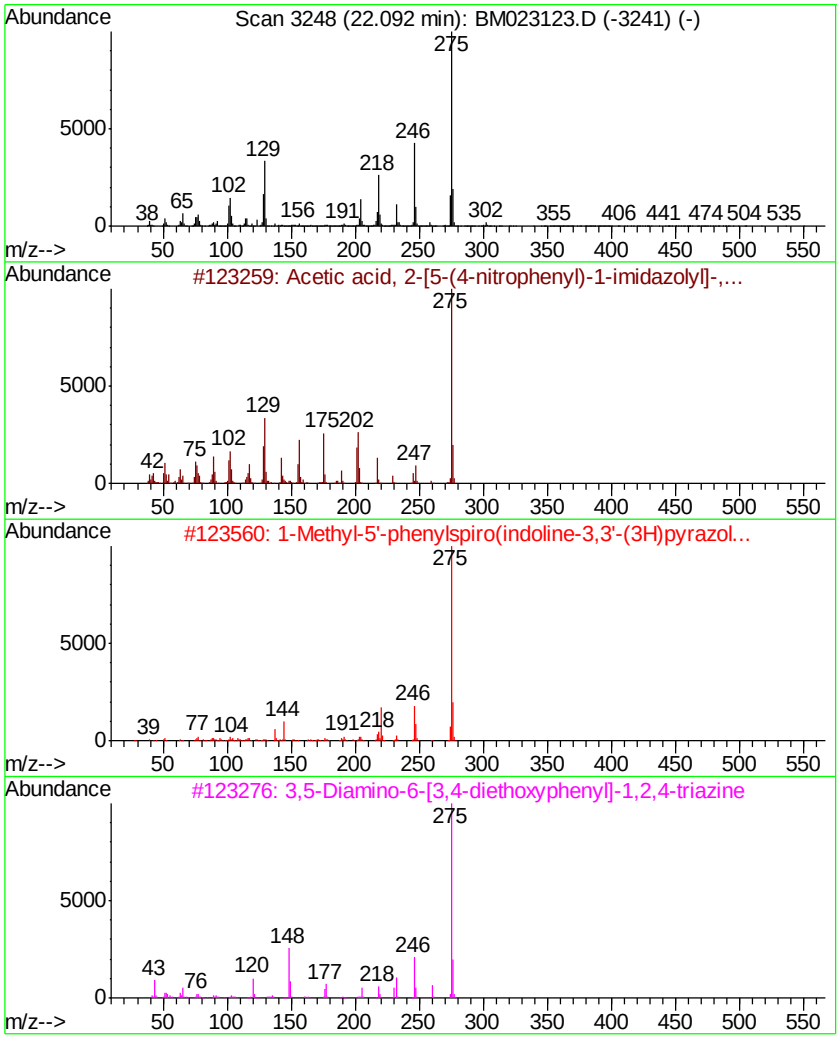
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

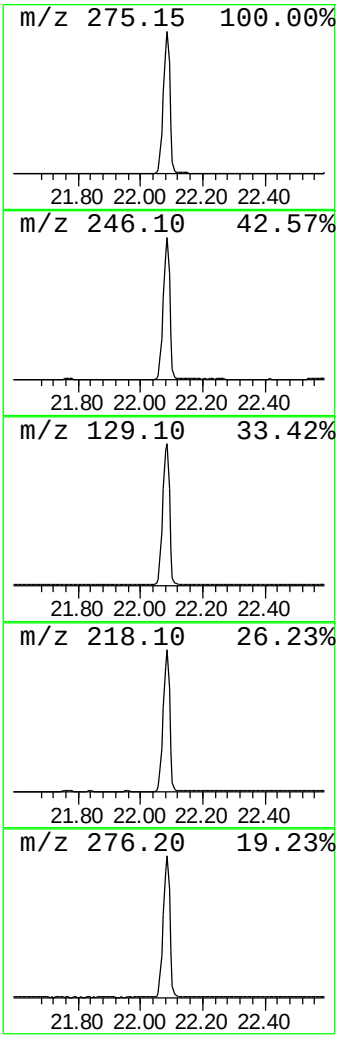
****

Peak Number 12 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	123.30 ng/ul	13246500	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	64
2	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	46
3	3,5-Diamino-6-[3,4-diethoxyphenyl...	275	C13H17N5O2	058848-69-4	43
4	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38
5	4H-Isoxazol-5-one, 4-(3,4-dietho...	275	C15H17NO4	1000316-44-0	37





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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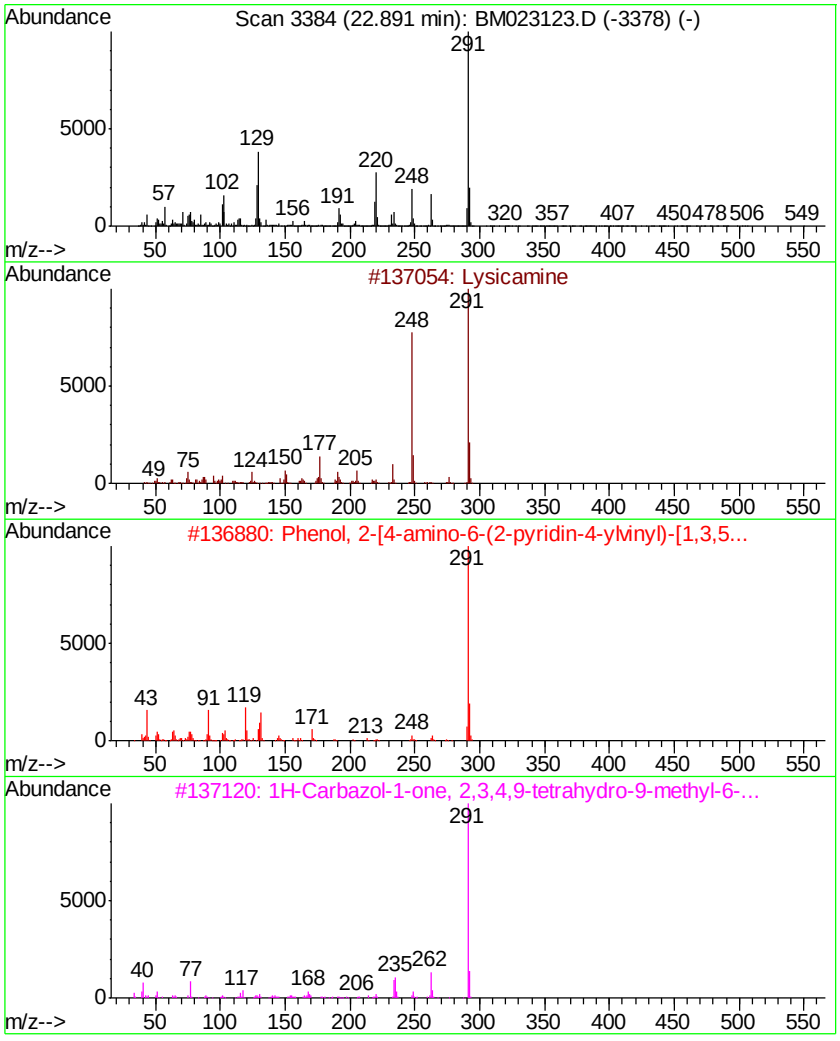
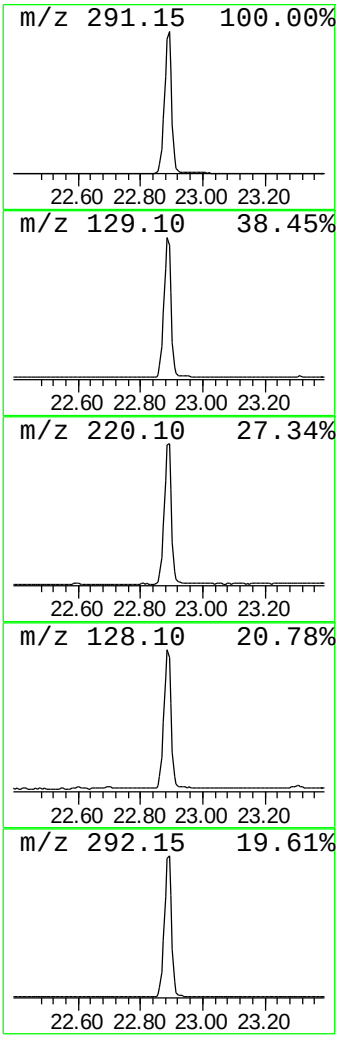
Peak Number 13 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	66.52 ng/ul	7254340	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lysicamine	291	C18H13NO3	015444-20-9	43
2	Phenol, 2-[4-amino-6-(2-pyridin-...	291	C16H13N5O	1000316-97-3	38
3	1H-Carbazol-1-one, 2,3,4,9-tetra...	291	C19H17NO2	299405-79-1	38
4	1-Naphthaldehyde, (o-nitrophenyl...	291	C17H13N3O2	019263-85-5	37
5	1-(Veratrylideneamino)naphthalene	291	C19H17NO2	068871-09-0	35





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM54

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Quant Title : SVOA CALIBRATION

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

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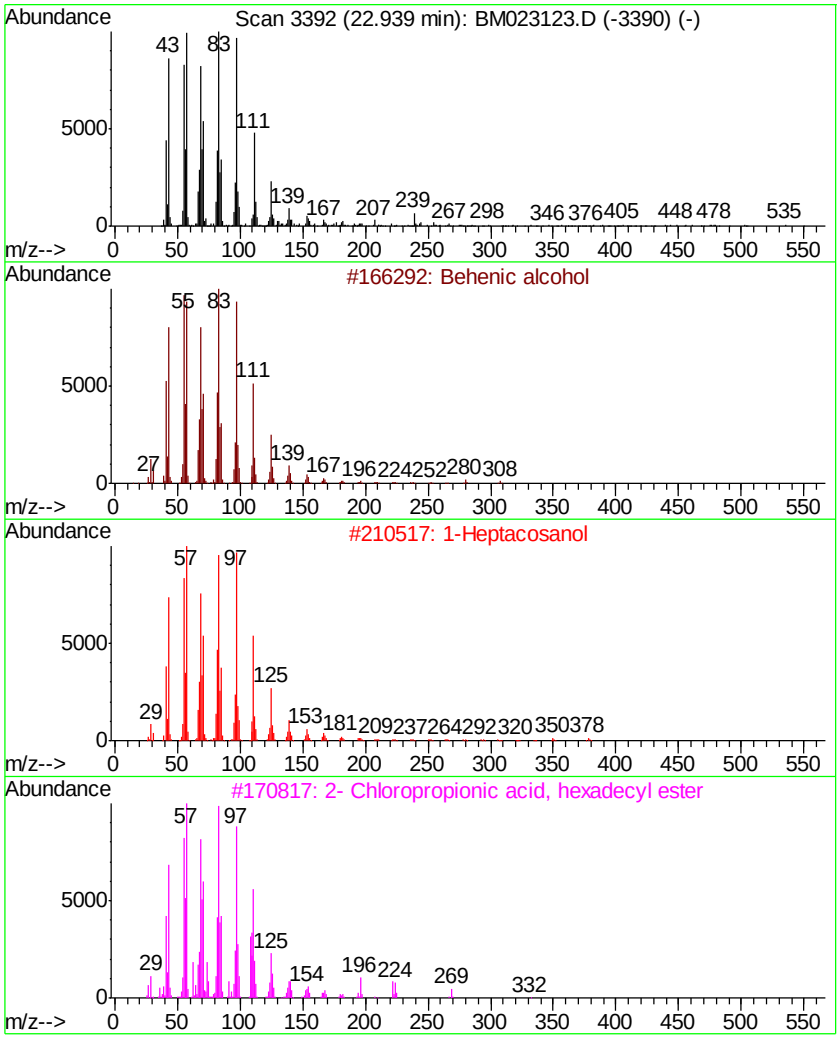
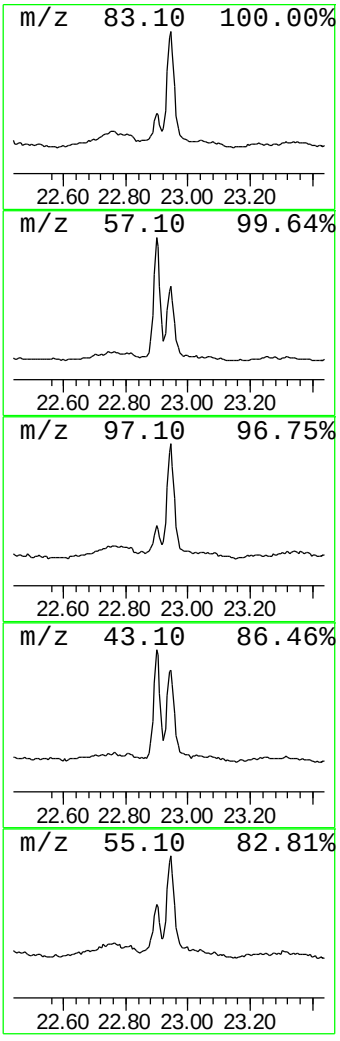
Peak Number 14 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	10.86 ng/ul	1183840	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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Data File : BM023123.D
Acq On : 11 Oct 2019 11:08
Operator : JU
Sample : K5124-03
Misc :
ALS Vial : 5 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hydroquinone	11.46	2.3	ng/ul	152427	2	10.56	1306880	20.0
2-Naphthalenol	14.69	52.3	ng/ul	4354020	3	14.40	1665110	20.0
1H-Benzotriazole,...	15.11	4.9	ng/ul	409442	3	14.40	1665110	20.0
Benzenamine, 4-me...	15.74	3.1	ng/ul	259101	3	14.40	1665110	20.0
1,2-Dihydroxynaph...	16.53	2.6	ng/ul	247853	4	17.14	1870020	20.0
2-Naphthalenol, 1...	16.92	11.1	ng/ul	1033370	4	17.14	1870020	20.0
n-Hexadecanoic acid	18.04	5.7	ng/ul	531894	4	17.14	1870020	20.0
unknown-01	18.94	3.0	ng/ul	278195	4	17.14	1870020	20.0
unknown-02	19.79	12.7	ng/ul	1366370	5	21.33	2148750	20.0
(DEL) Alkane: Cyc...	21.04	23.7	ng/ul	2549180	5	21.33	2148750	20.0
(DEL) Alkane: Str...	21.93	16.9	ng/ul	1813100	5	21.33	2148750	20.0
Acetic acid, 2-[5...	22.09	123.3	ng/ul	13246500	5	21.33	2148750	20.0
unknown-03	22.89	66.5	ng/ul	7254340	6	23.59	2181120	20.0
Behenic alcohol	22.94	10.9	ng/ul	1183840	6	23.59	2181120	20.0