LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	53	rVB	46328	76577	0.23%	0.050%
2	3.764	112	115	139	rVB	202221	418630	1.25%	0.272%
3	5.011	321	327	338	rBV	97656	165584	0.49%	0.108%
4	5.905	470	479	485	rBV	143902	228773	0.68%	0.149%
5	7.064	667	676	693	rVB	239299	443378	1.32%	0.288%
6	7.222	693	703	711	rBV	909131	1491507	4.44%	0.970%
7	7.287	711	714	723	rVB2	37509	71645	0.21%	0.047%
8	7.422	730	737	750	rBV	867332	1493297	4.45%	0.971%
9	7.540	751	757	763	rVB	32996	63232	0.19%	0.041%
10	7.616	763	770	777	rBV	463200	763080	2.27%	0.496%
11	7.893	809	817	825	rBV	850435	1367930	4.07%	0.889%
12	8.011	832	837	844	rVB	72923	115580	0.34%	0.075%
13	8.428	903	908	917	rVB	148487	252595	0.75%	0.164%
14	8.546	922	928	932	rVV3	36361	73917	0.22%	0.048%
15	8.605	932	938	949	rVV	739483	1284112	3.82%	0.835%
16	8.740	953	961	970	rVV	715737	1189763	3.54%	0.773%
17	8.999	995	1005	1008	rBV2	99044	216007	0.64%	0.140%
18	9.052	1008	1014	1025	rVB	1204677	2185332	6.51%	1.421%
19	9.252	1041	1048	1057	rVB	123751	222736	0.66%	0.145%
20	9.375	1057	1069	1075	rBV2	270241	597192	1.78%	0.388%
21	9.434	1075	1079	1085	rVB	106734	173991	0.52%	0.113%
22	9.775	1128	1137	1145	rBV	969417	1662144	4.95%	1.081%
23	9.969	1162	1170	1179	rVB2	50826	128551	0.38%	0.084%
24	10.099	1185	1192	1201	rBV4	85856	168650	0.50%	0.110%
25	10.258	1213	1219	1223	rBV3	30986	60716	0.18%	0.039%
26	10.316	1223	1229	1237	rVV	1316100	2328744	6.93%	1.514%
27	10.387	1237	1241	1247	rVV3	56446	107470	0.32%	0.070%
28	10.616	1265	1280	1284	rBV2	56625	140512	0.42%	0.091%
29	10.699	1286	1294	1297	rBV	1093110	2095592	6.24%	1.362%
30	10.758	1297	1304	1311	rVV	18564463	33587568	100.00%	21.836%
31	10.828	1311	1316	1318	rVV	1074521	1743583	5.19%	1.134%
32	10.863	1318	1322	1332	rVB	2654933	4587722	13.66%	2.983%
33	11.052	1348	1354	1361	rVV	41382	105990	0.32%	0.069%
34	11.305	1390	1397	1403	rVV3	29788	70920	0.21%	0.046%
35	11.610	1444	1449	1457	rBV7	26553	61531	0.18%	0.040%
36	11.805	1475	1482	1492	rVB	340272	647531	1.93%	0.421%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

37	12.246	1550	1557	1563	rBV	230793	400483	1.19%	0.260%
38	12.352	1569	1575	1583	rVB	1720104	2641066	7.86%	1.717%
39	12.469	1590	1595	1601	rBV	79752	149911	0.45%	0.097%
40	12.569	1602	1612	1622	rVB	1431430	2358274	7.02%	1.533%
41	12.681	1622	1631	1634	rBV5	35792	81287	0.24%	0.053%
42	12.728	1634	1639	1648	rVB	118549	206316	0.61%	0.134%
43	13.010	1679	1687	1689	rBV3	126895	283937	0.85%	0.185%
44	13.240	1721	1726	1730	rBV3	80425	132979	0.40%	0.086%
45	13.281	1730	1733	1740	rVB2	47144	73510	0.22%	0.048%
46	13.357	1740	1746	1755	rBV	830913	1294432	3.85%	0.842%
47	13.557	1774	1780	1782	rVV4	72982	138354	0.41%	0.090%
48	13.581	1782	1784	1791	rVB2	92987	132833	0.40%	0.086%
49	13.699	1795	1804	1811	rBV3	184600	388853	1.16%	0.253%
50	13.846	1823	1829	1834	rVV	158702	287449	0.86%	0.187%
51	13.934	1834	1844	1854	rVB	2840530	4056026	12.08%	2.637%
52	14.081	1865	1869	1873	rBV	62786	90758	0.27%	0.059%
53	14.216	1886	1892	1905	rVB	3010057	4945556	14.72%	3.215%
54	14.528	1935	1945	1950	rBV	1824420	2944646	8.77%	1.914%
55	14.587	1950	1955	1961	rVV	2005157	2961320	8.82%	1.925%
56	14.657	1961	1967	1975	rVV	2013890	2954900	8.80%	1.921%
57	14.740	1975	1981	1987	rVV	188827	373579	1.11%	0.243%
58	14.798	1987	1991	1998	rVV	158697	239395	0.71%	0.156%
59	14.922	2007	2012	2021	rVB	2014784	2998448	8.93%	1.949%
60	15.069	2032	2037	2043	rBV	996701	1542792	4.59%	1.003%
61	15.122	2043	2046	2048	rVV	78335	111725	0.33%	0.073%
62	15.151	2048	2051	2058	rVB	314434	448786	1.34%	0.292%
63	15.475	2099	2106	2108	rBV7	27442	66345	0.20%	0.043%
64	15.522	2108	2114	2119	rVV	3794938	5636942	16.78%	3.665%
65	15.575	2119	2123	2129	rVV	922944	1376432	4.10%	0.895%
66	15.645	2129	2135	2142	rVV2	820775	1639749	4.88%	1.066%
67	15.728	2142	2149	2157	rVV2	406492	858287	2.56%	0.558%
68	15.798	2157	2161	2168	rVV3	106182	182358	0.54%	0.119%
69	15.869	2168	2173	2178	rVB2	159342	244071	0.73%	0.159%
70	15.975	2187	2191	2193	rBV3	45440	59873	0.18%	0.039%
71	16.010	2193	2197	2207	rVB2	221619	433171	1.29%	0.282%
72	16.128	2209	2217	2224	rVB5	95593	189398	0.56%	0.123%
73	16.251	2226	2238	2244	rBV3	1249913	2398523	7.14%	1.559%
74	16.457	2265	2273	2277	rBV2	222885	474524	1.41%	0.308%
75	16.551	2283	2289	2299	rVB2	118058	270048	0.80%	0.176%
76	16.787	2324	2329	2337	rVB	248112	437793	1.30%	0.285%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTH3

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

77	16.904	2340	2349	2350	rVV2	680883	1166730	3.47%	0.759%
78	16.934	2350	2354	2361	rVB	2116714	2988886	8.90%	1.943%
79	17.098	2377	2382	2386	rBV2	314219	500212	1.49%	0.325%
80	17.234	2401	2405	2407	rBV	116430	139477	0.42%	0.091%
81	17.281	2407	2413	2416	rVV	2111897	3137502	9.34%	2.040%
82	17.322	2416	2420	2424	rVV	1142128	1601694	4.77%	1.041%
83	17.381	2424	2430	2440	rVB	4053099	6259508	18.64%	4.069%
84	17.534	2450	2456	2464	rVB8	84424	210418	0.63%	0.137%
85	17.622	2466	2471	2474	rBV	127588	211129	0.63%	0.137%
86	17.687	2476	2482	2493	rVB	8126867	12225987	36.40%	7.948%
87	17.892	2513	2517	2521	rBV4	60620	126509	0.38%	0.082%
88	17.981	2529	2532	2536	rVB2	96086	122276	0.36%	0.079%
89	18.039	2537	2542	2550	rVV6	69636	175427	0.52%	0.114%
90	18.163	2560	2563	2565	rBV	239513	300828	0.90%	0.196%
91	18.228	2571	2574	2582	rVB2	107791	234059	0.70%	0.152%
92	18.481	2613	2617	2624	rBV2	141137	222647	0.66%	0.145%
93	18.563	2628	2631	2636	rVB	121648	167235	0.50%	0.109%
94	18.663	2645	2648	2656	rBV2	133640	211463	0.63%	0.137%
95	19.610	2804	2809	2815	rBV	5021308	6519232	19.41%	4.238%
96	20.069	2884	2887	2892	rBV	178497	231075	0.69%	0.150%
97	21.069	3054	3057	3061	rBV2	316883	359780	1.07%	0.234%
98	21.363	3102	3107	3118	rVB	2059080	2739742	8.16%	1.781%
99	23.633	3486	3493	3507	rVB2	2190821	4638627	13.81%	3.016%
100	23.786	3514	3519	3534	rVB2	1112923	2430155	7.24%	1.580%

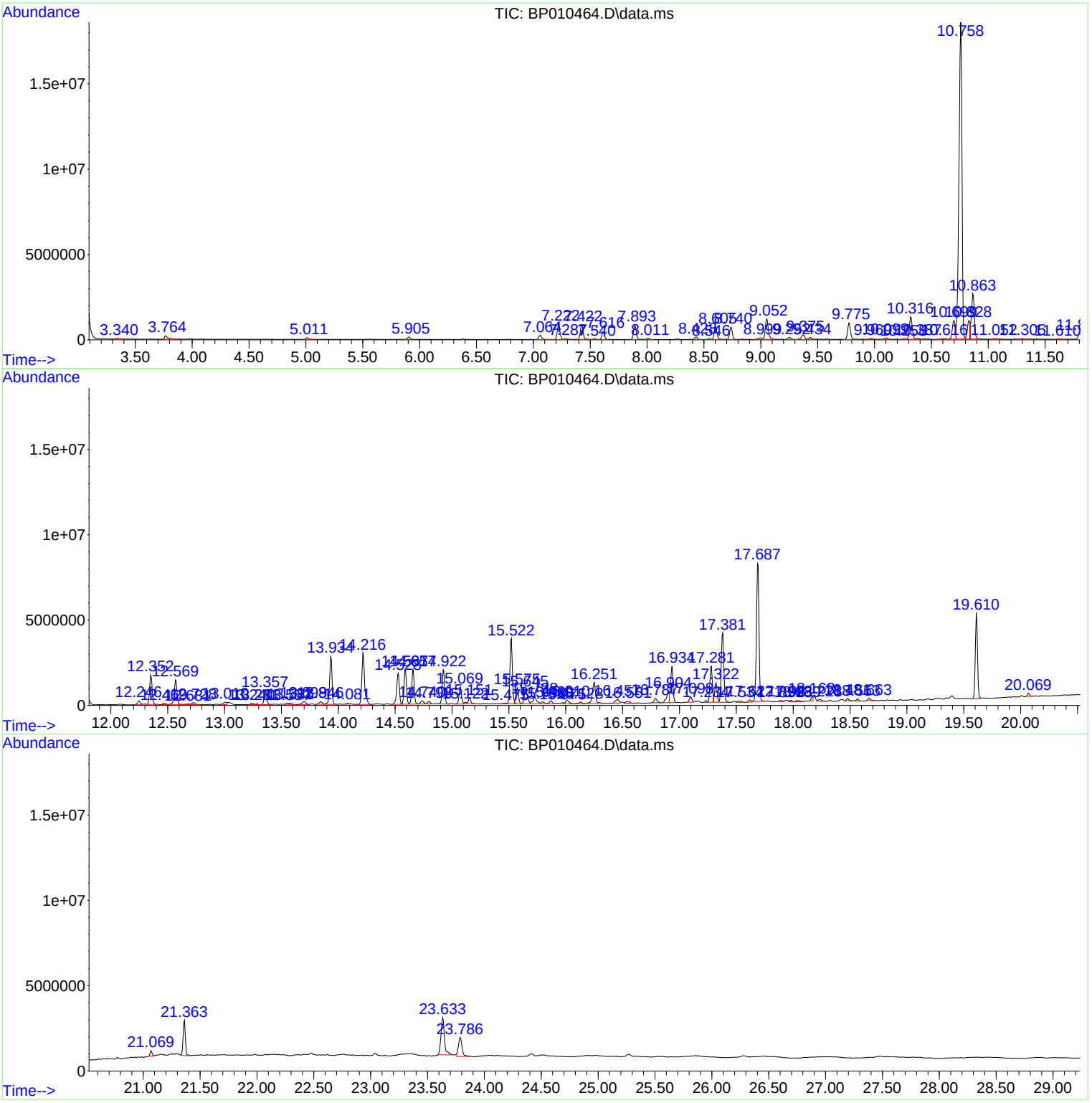
Sum of corrected areas: 153817809

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

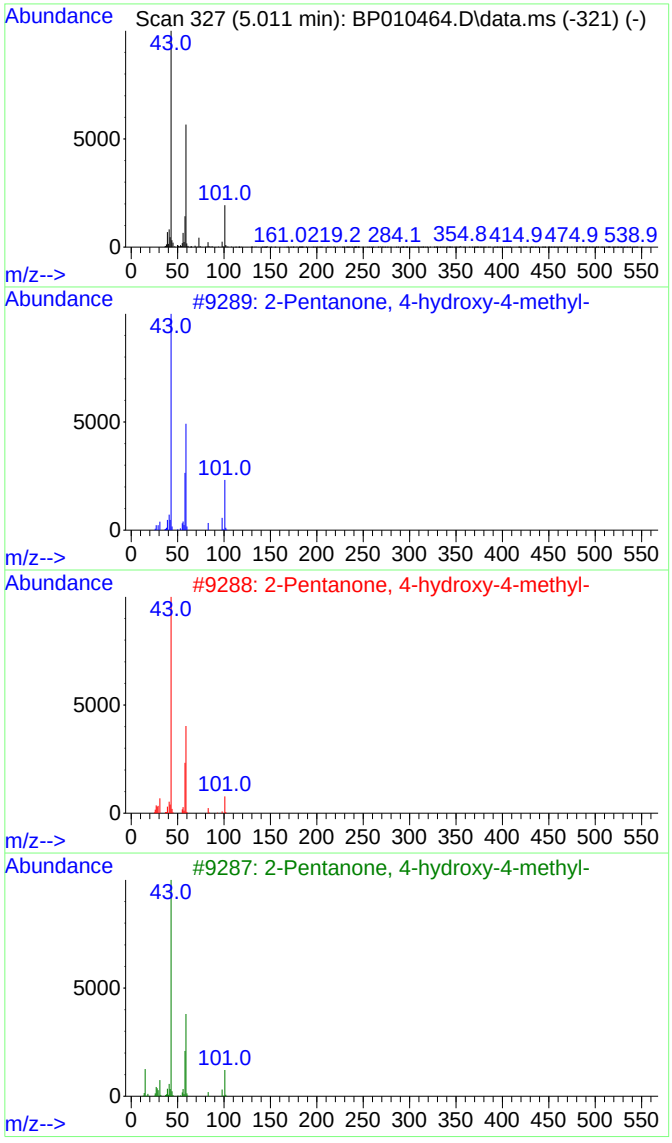
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

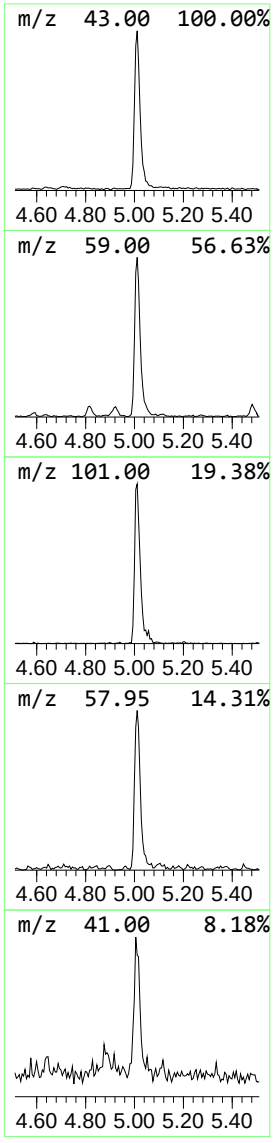
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	2.42 ng/ul	165584	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

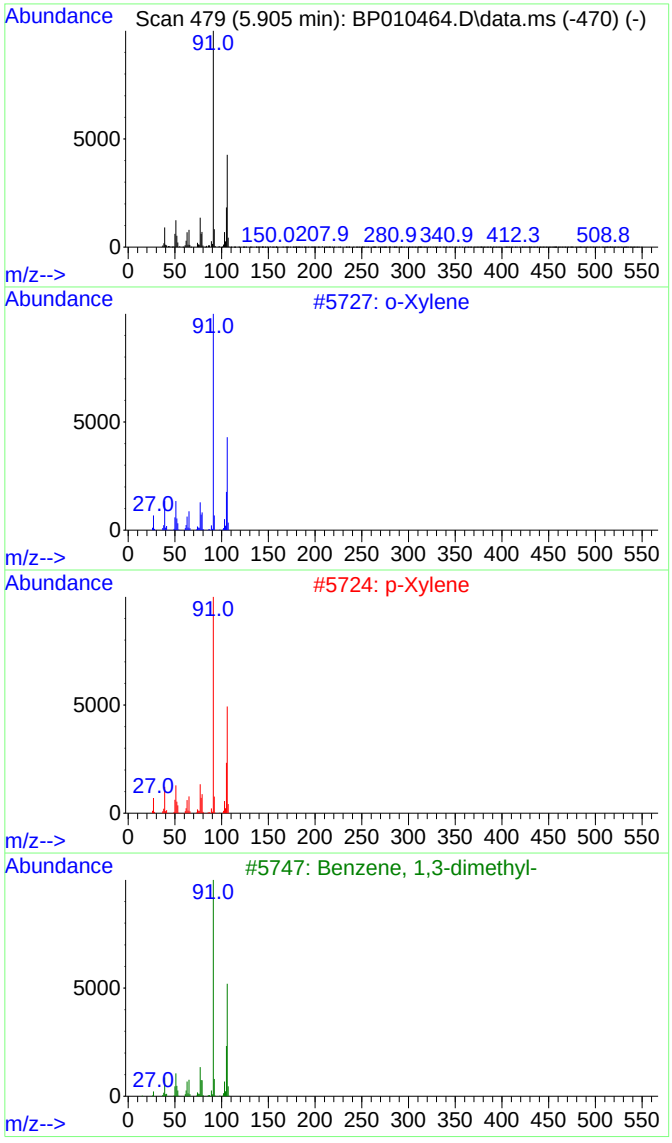
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

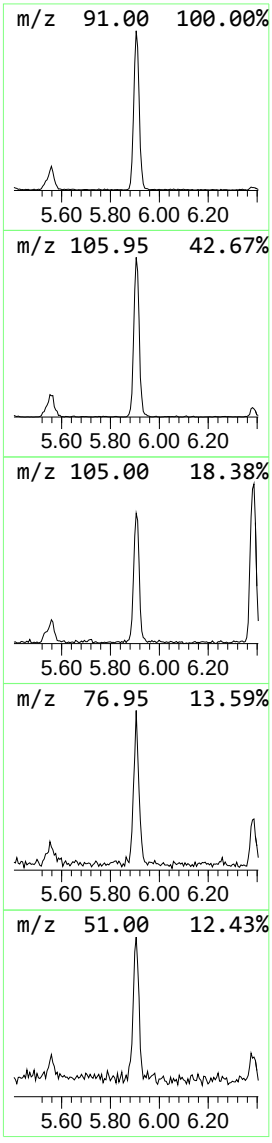
****

Peak Number 2 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.34 ng/ul	228773	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

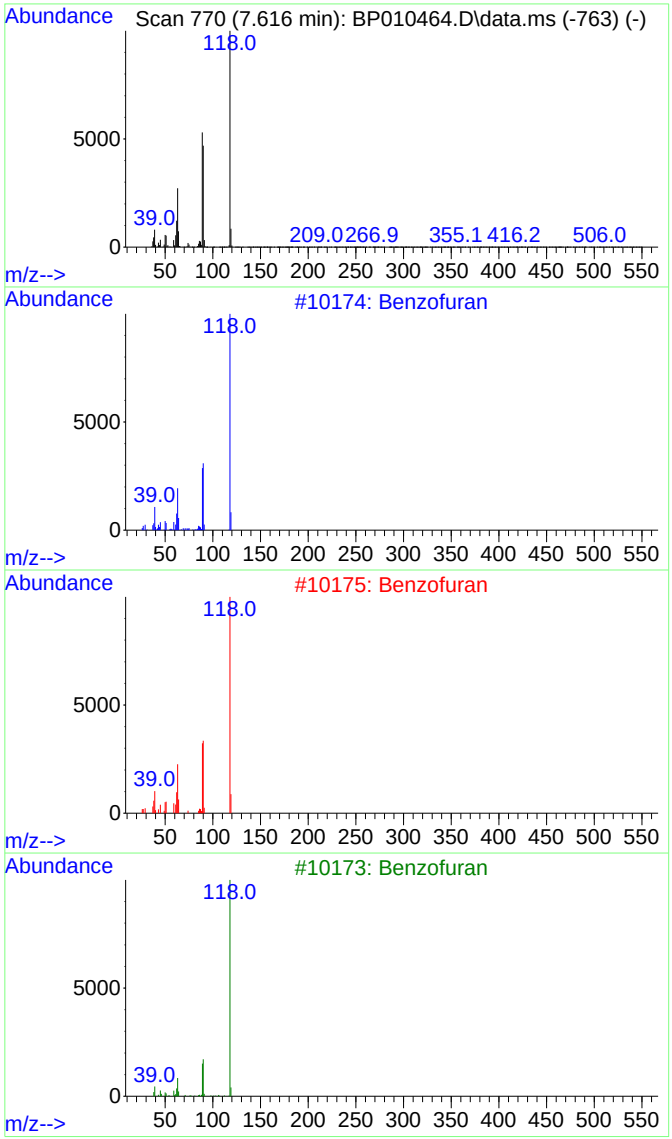
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

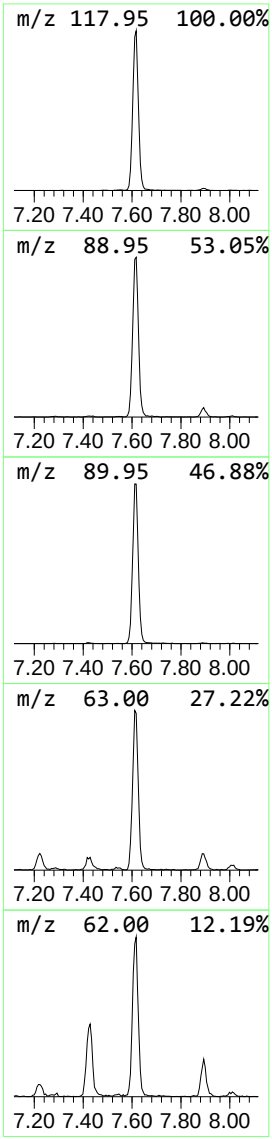
****

Peak Number 3 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	11.16 ng/ul	763080	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	90
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

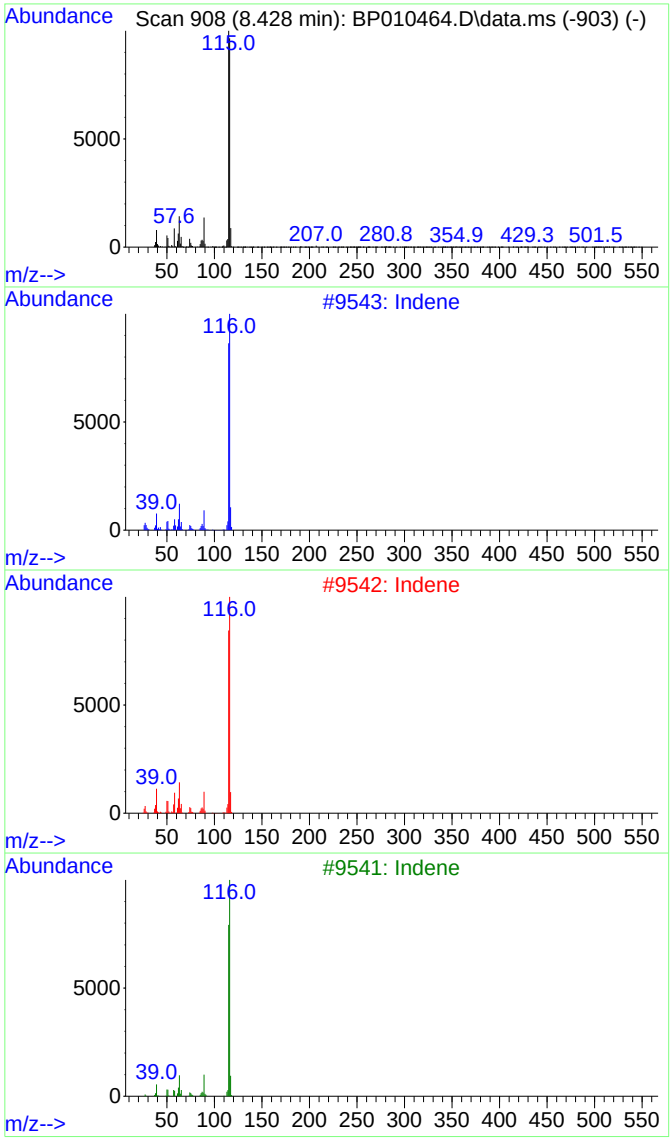
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

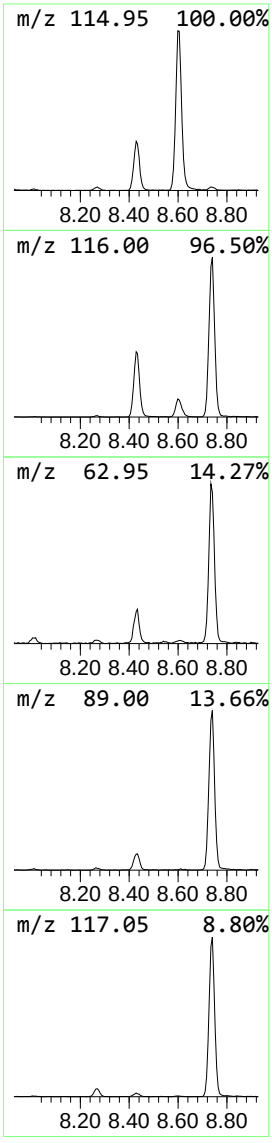
****

Peak Number 4 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	3.69 ng/ul	252595	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	95
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

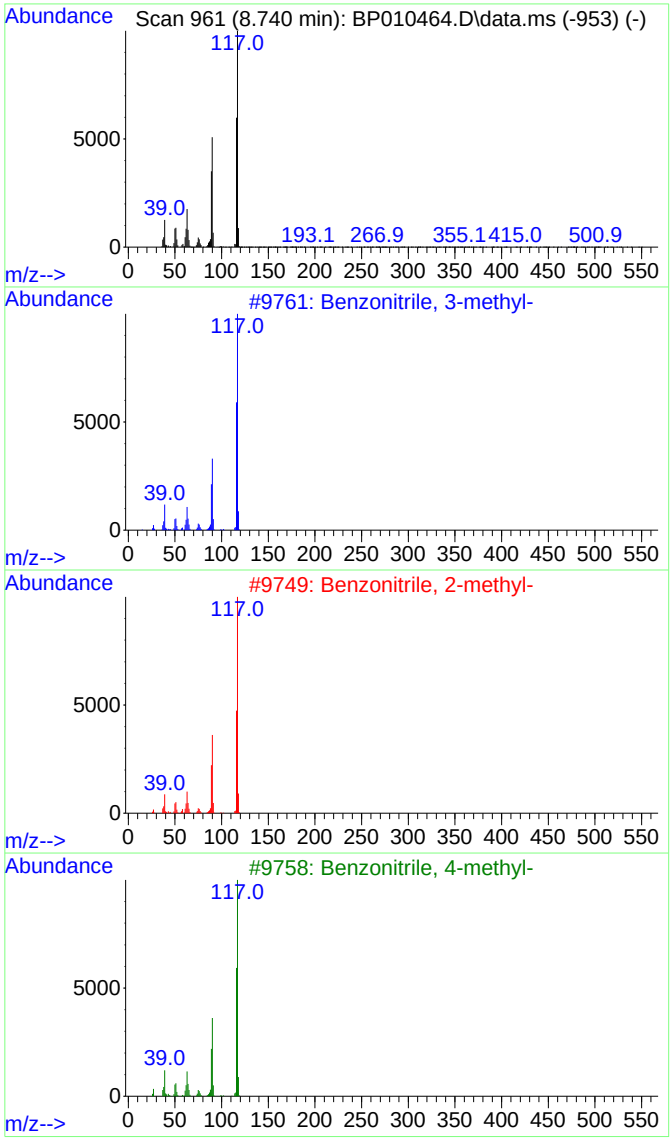
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

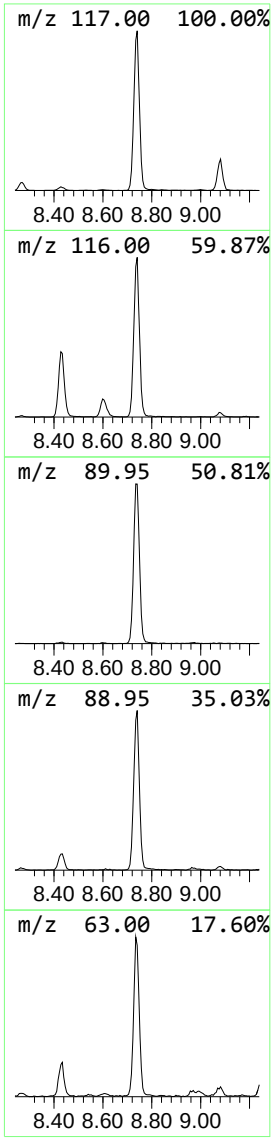
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzonitrile, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	17.40 ng/ul	1189760	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





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Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

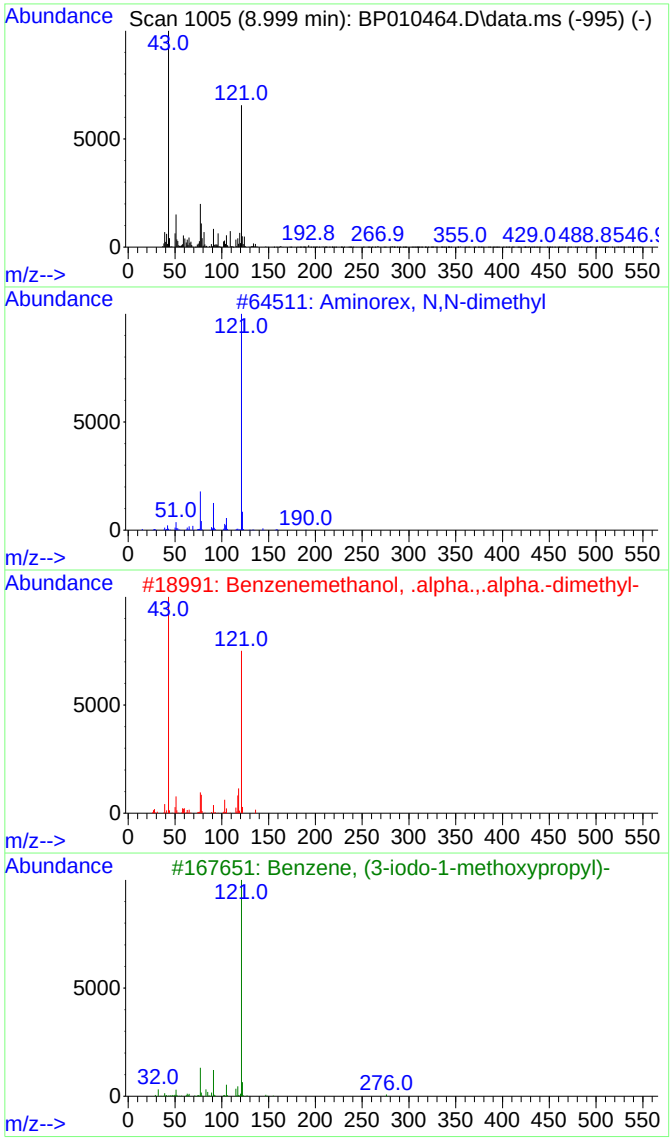
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

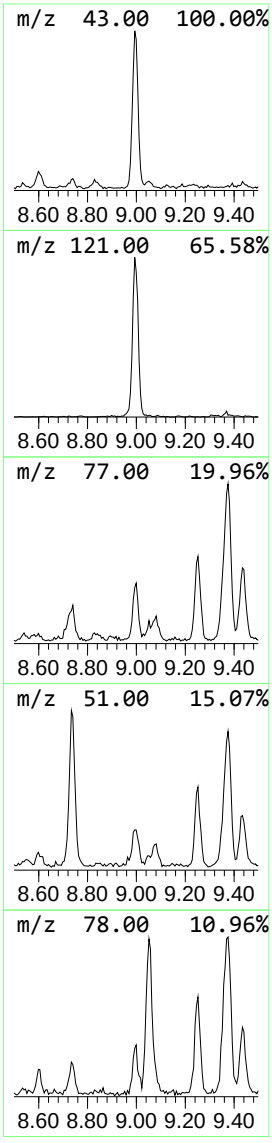
****

Peak Number 6 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	3.16 ng/ul	216007	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	43
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	43
3	Benzene, (3-iodo-1-methoxypropyl)-	276	C10H13IO	1000327-31-9	43
4	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	38
5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	38





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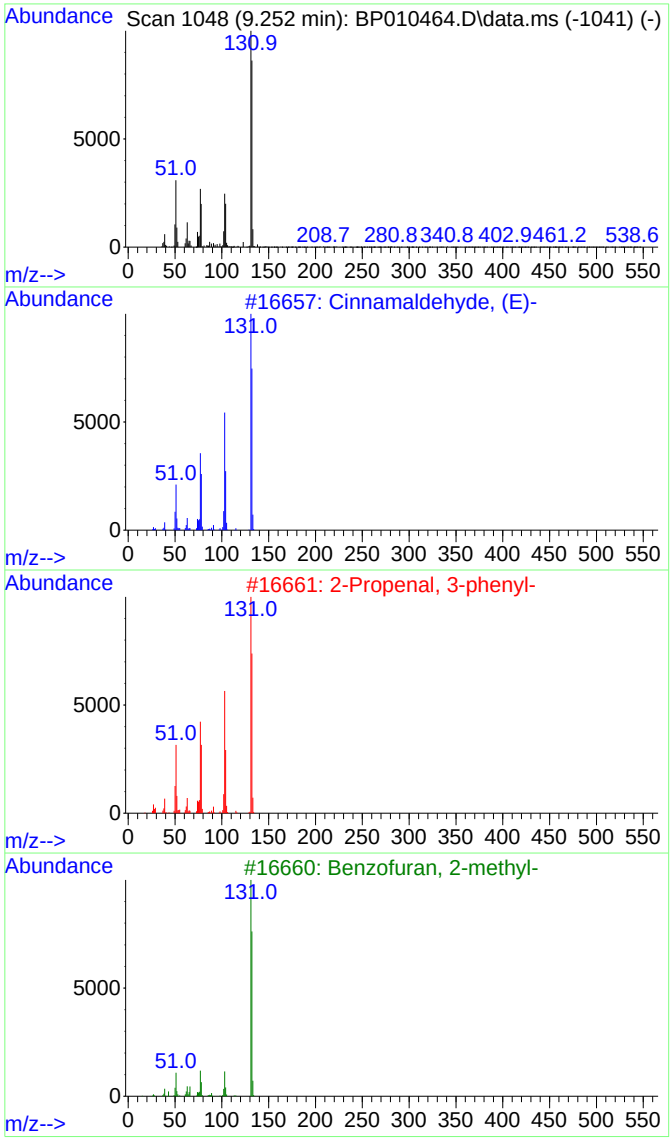
Quant Title : SVOA CALIBRATION

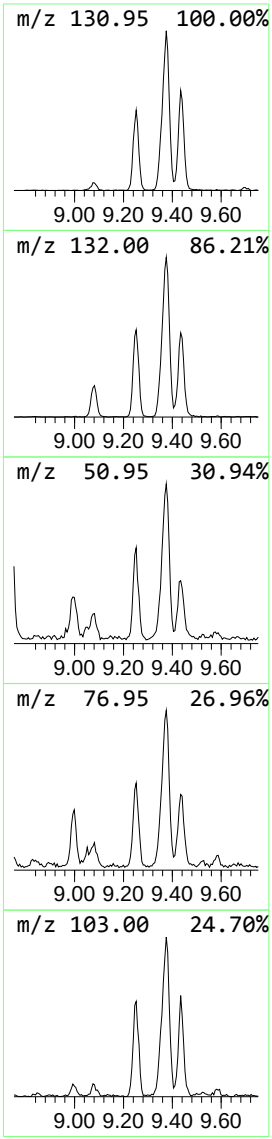
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cinnamaldehyde, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	3.26 ng/ul	222736	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	94
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Misc :
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ClientSampleId :
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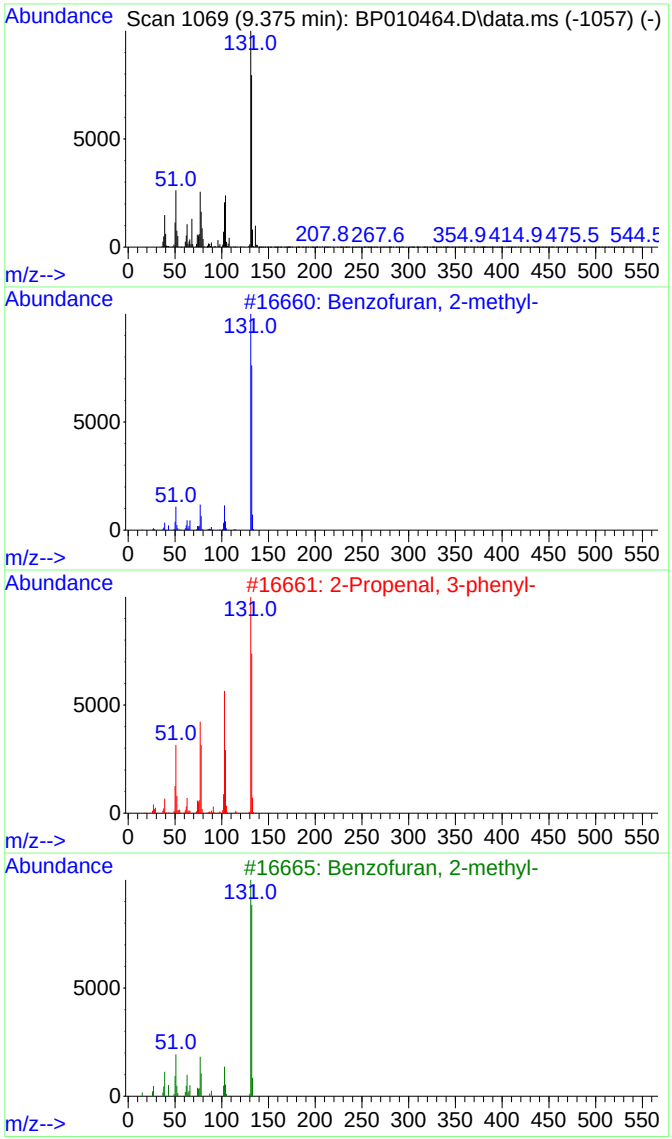
Quant Title : SVOA CALIBRATION

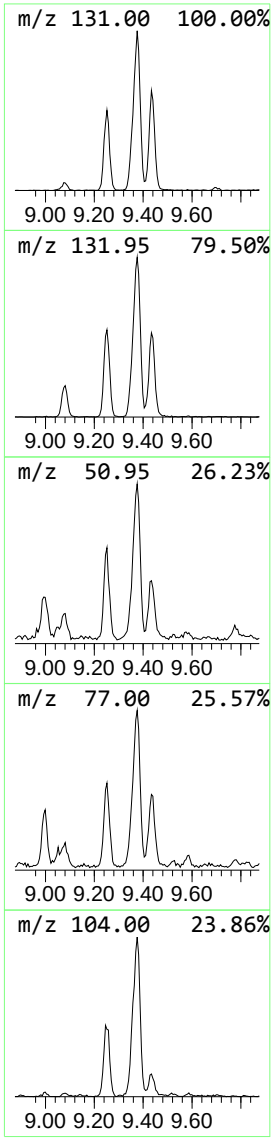
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	5.70 ng/ul	597192	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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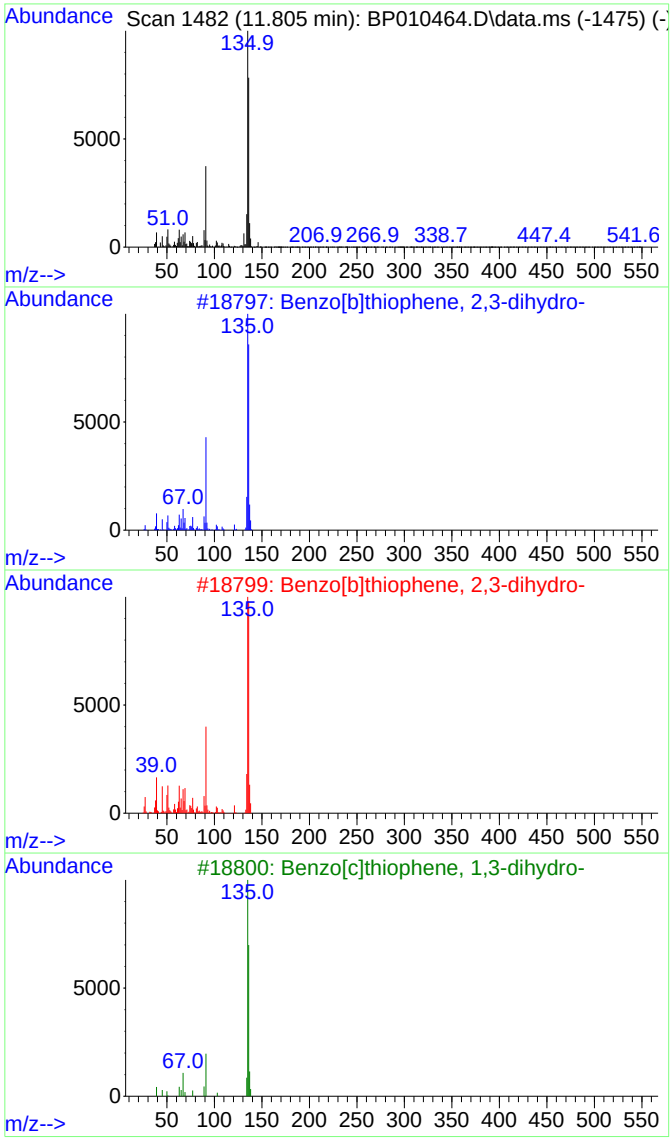
Quant Title : SVOA CALIBRATION

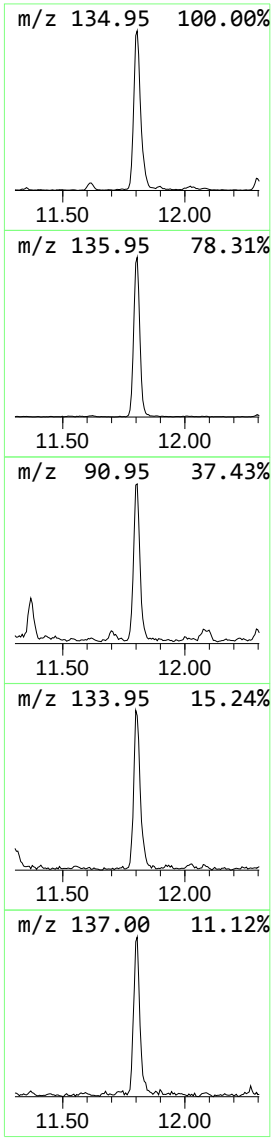
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	6.18 ng/ul	647531	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	80





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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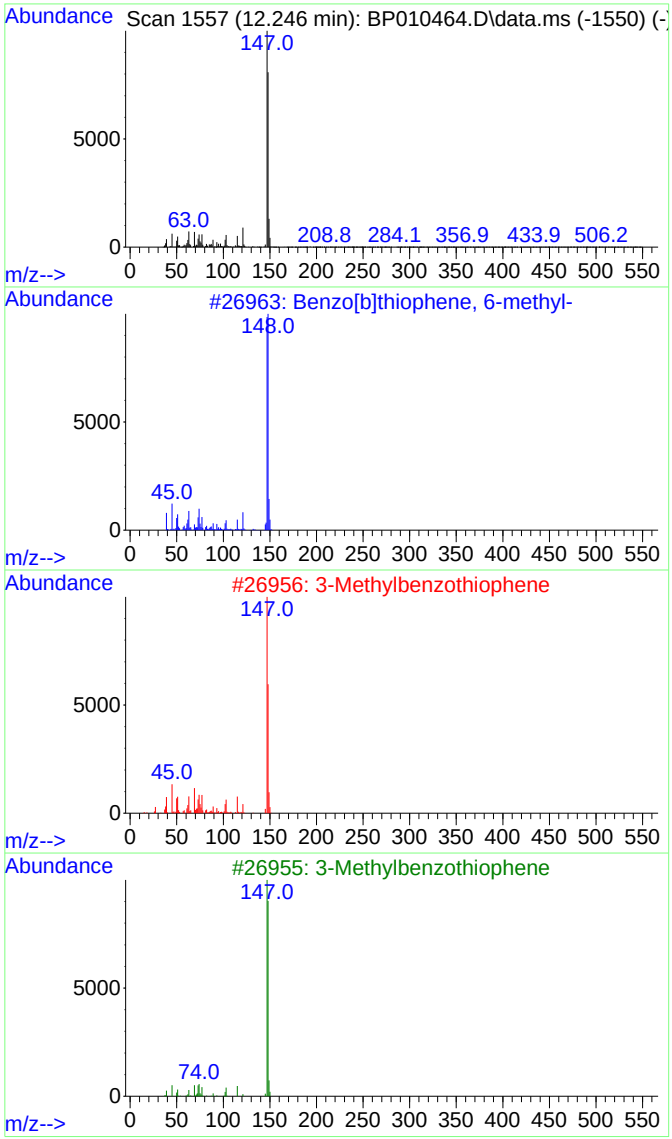
Quant Title : SVOA CALIBRATION

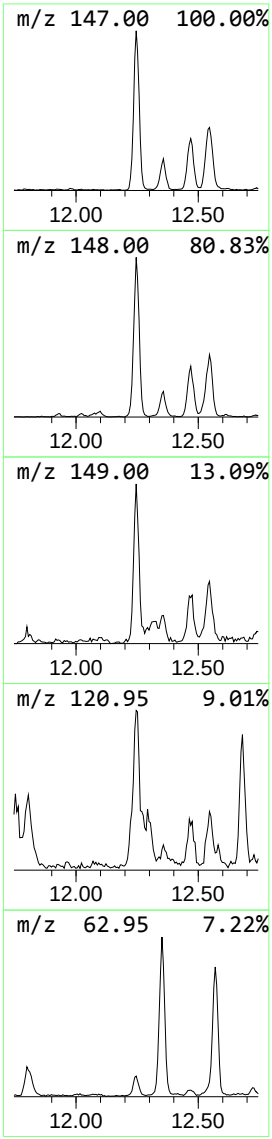
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	3.82 ng/ul	400483	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





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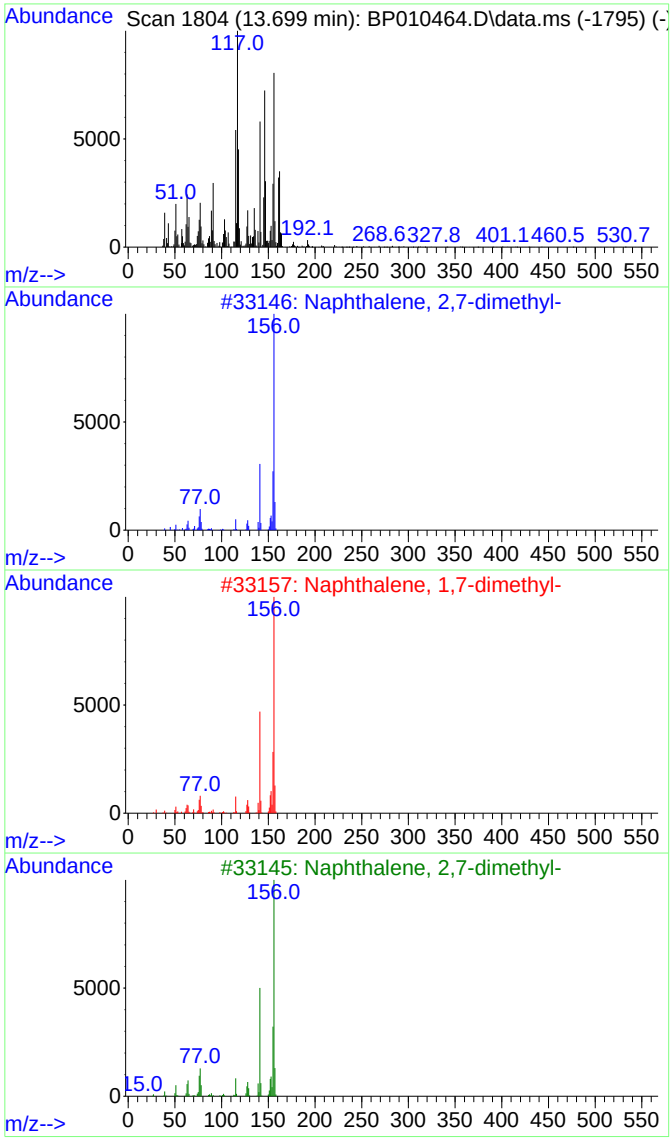
Quant Title : SVOA CALIBRATION

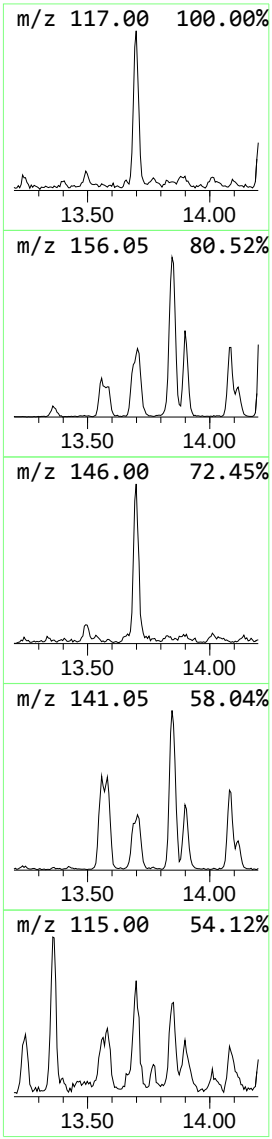
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	2.64 ng/ul	388853	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	74
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	74





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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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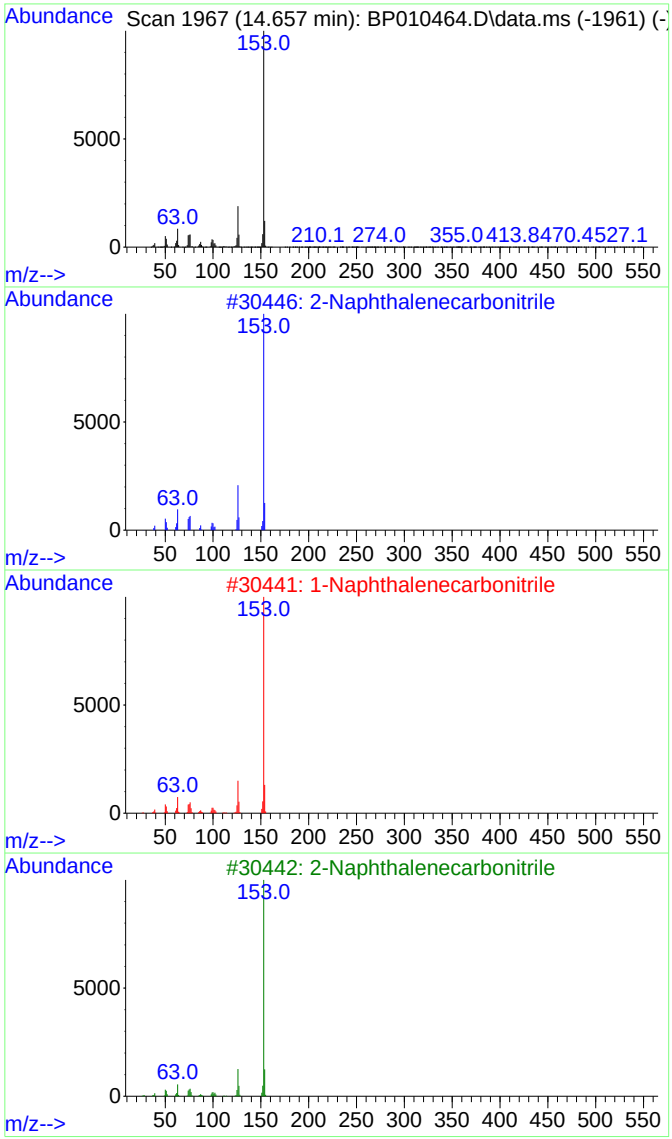
Quant Title : SVOA CALIBRATION

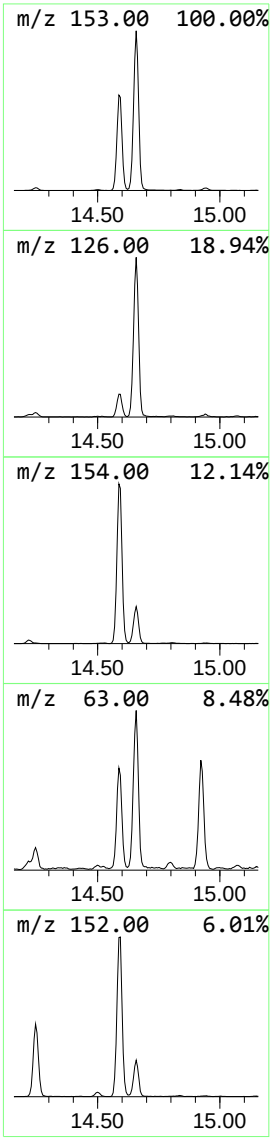
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	20.07 ng/ul	2954900	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94





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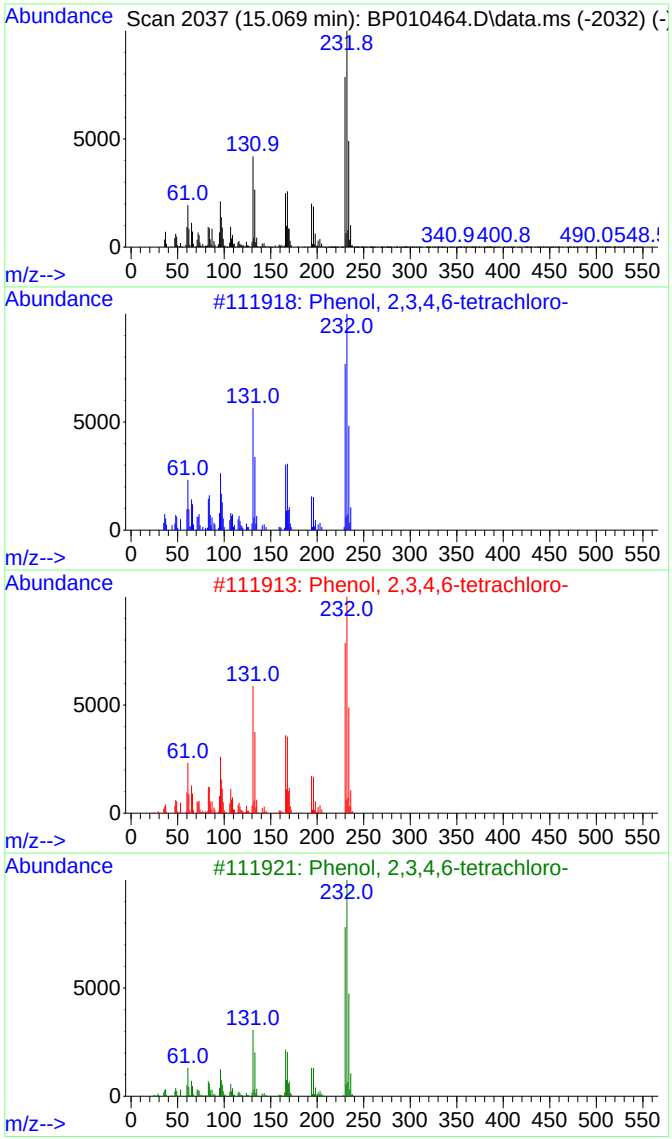
Quant Title : SVOA CALIBRATION

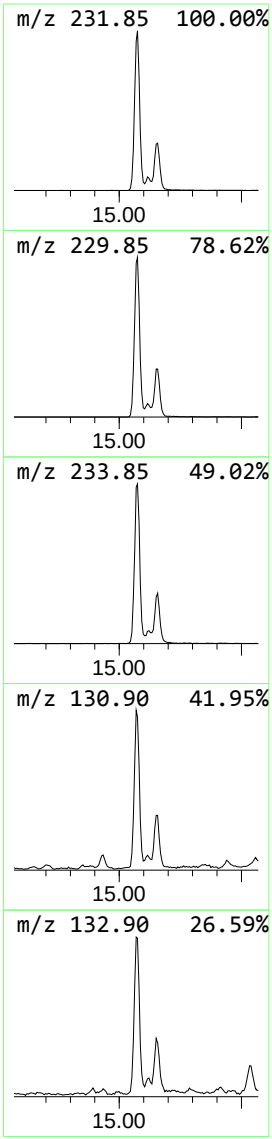
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	10.48 ng/ul	1542790	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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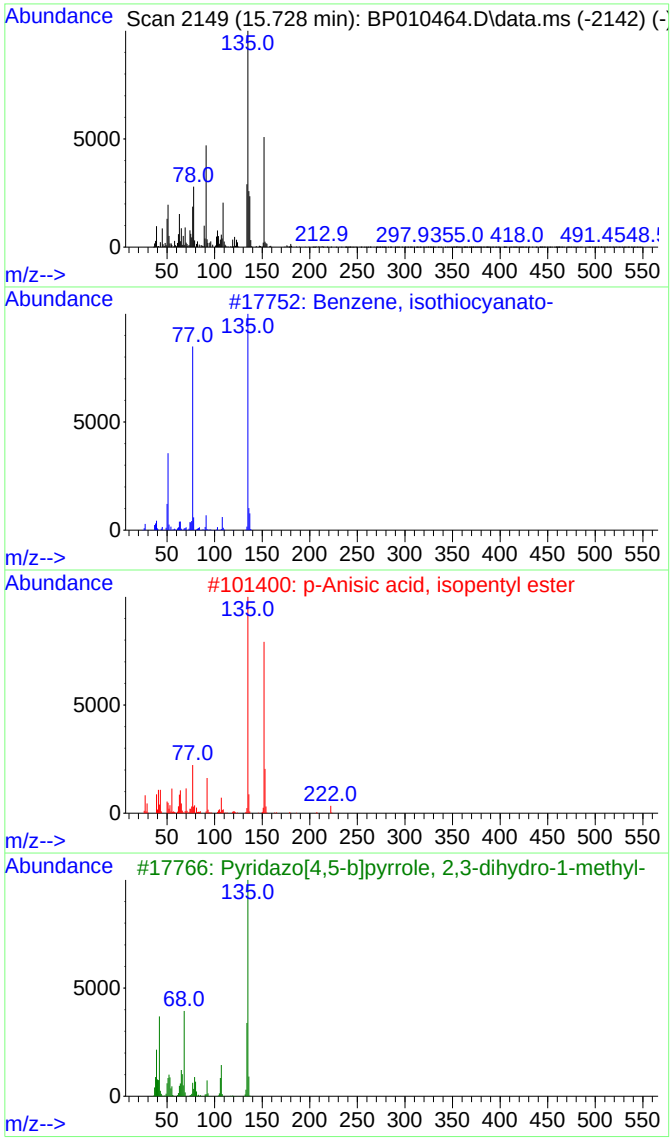
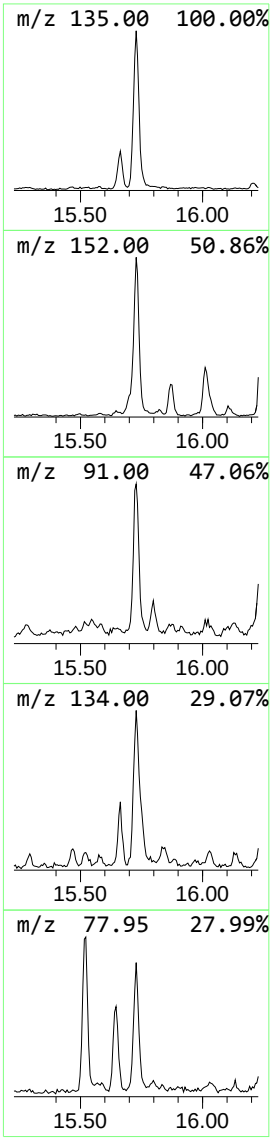
Peak Number 14 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	5.83 ng/ul	858287	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	38
2	p-Anisic acid, isopentyl ester	222	C13H18O3	027739-29-3	38
3	Pyridazo[4,5-b]pyrrole, 2,3-dihy...	135	C7H9N3	112513-72-1	27
4	Pyridine, 4-ethyl-2,6-dimethyl-	135	C9H13N	036917-36-9	27
5	1H-Indole-1-acetamide, 2,3-dihyd...	354	C19H18N2O5	1000319-97-2	27





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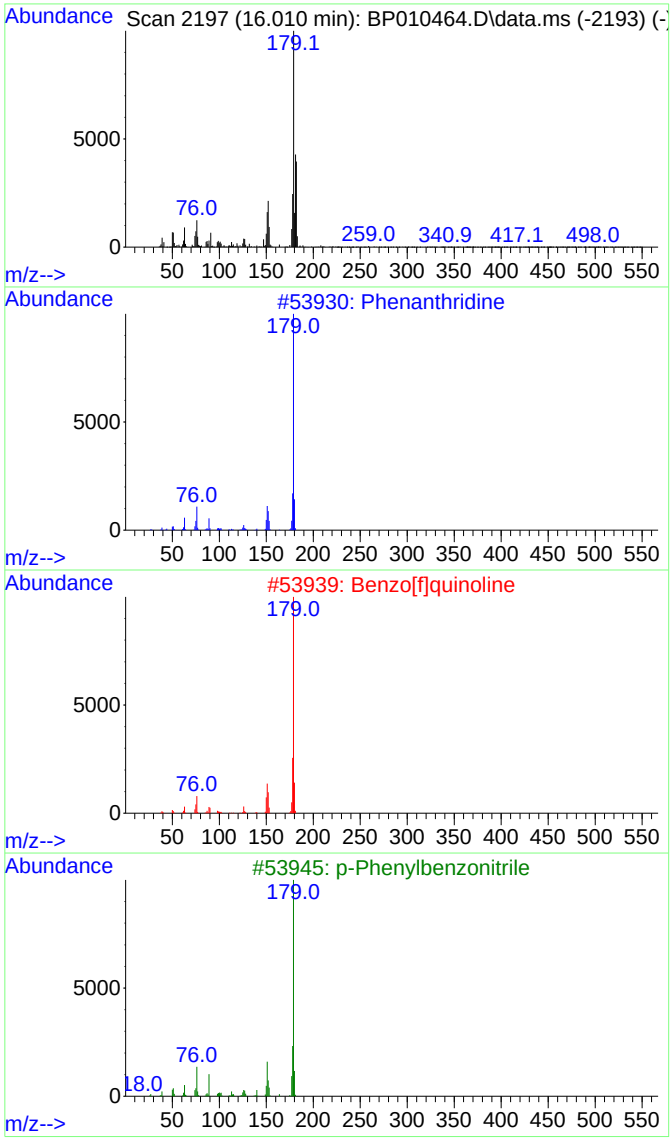
Quant Title : SVOA CALIBRATION

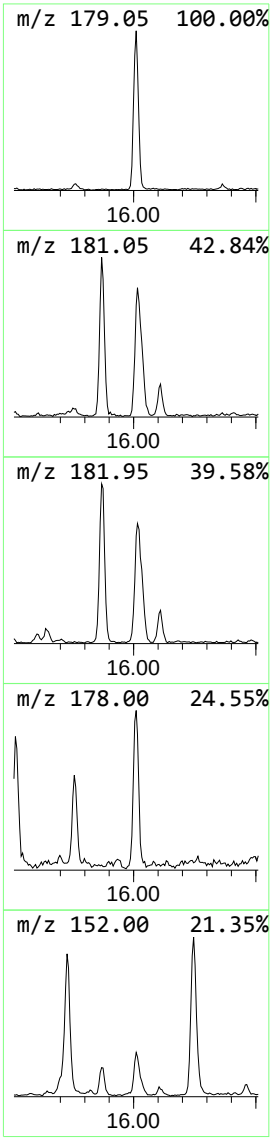
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	2.76 ng/ul	433171	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	78
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	55
3	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	55
4	Benzo[g]quinoline	179	C13H9N	000260-36-6	55
5	Phenanthridine	179	C13H9N	000229-87-8	55





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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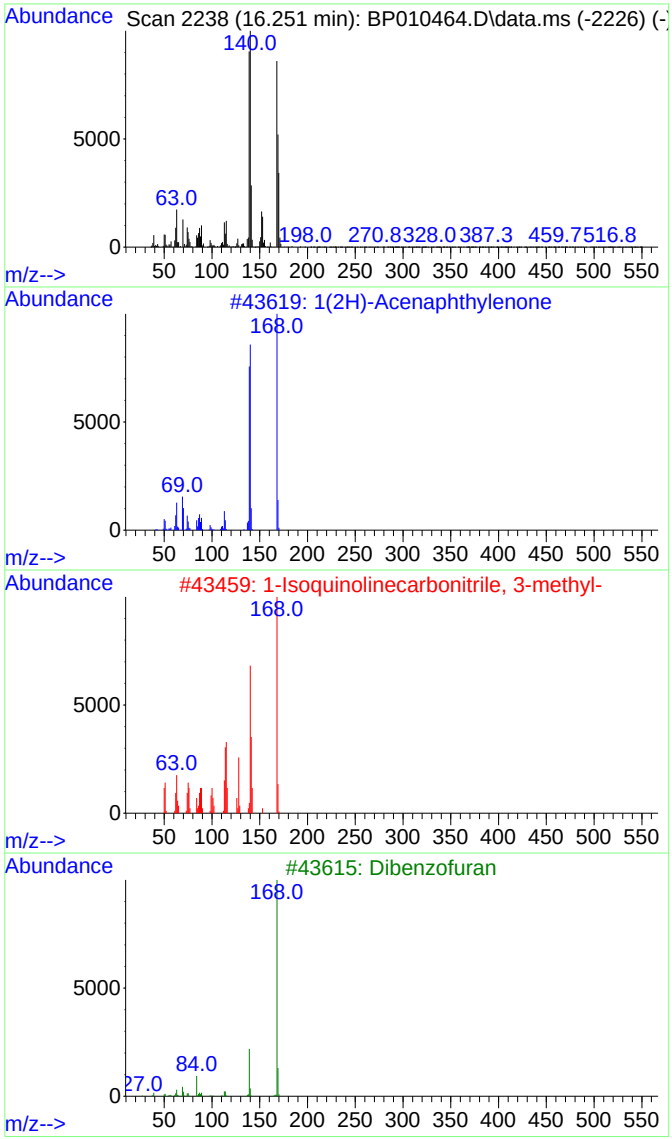
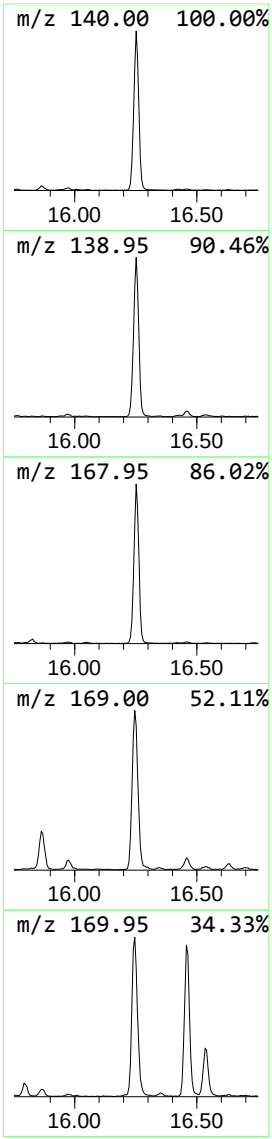
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	15.29 ng/ul	2398520	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	1-Isoquinolinecarbonitrile, 3-me...	168	C11H8N2	022381-52-8	38
3	Dibenzofuran	168	C12H8O	000132-64-9	38
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30
5	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	25





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Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

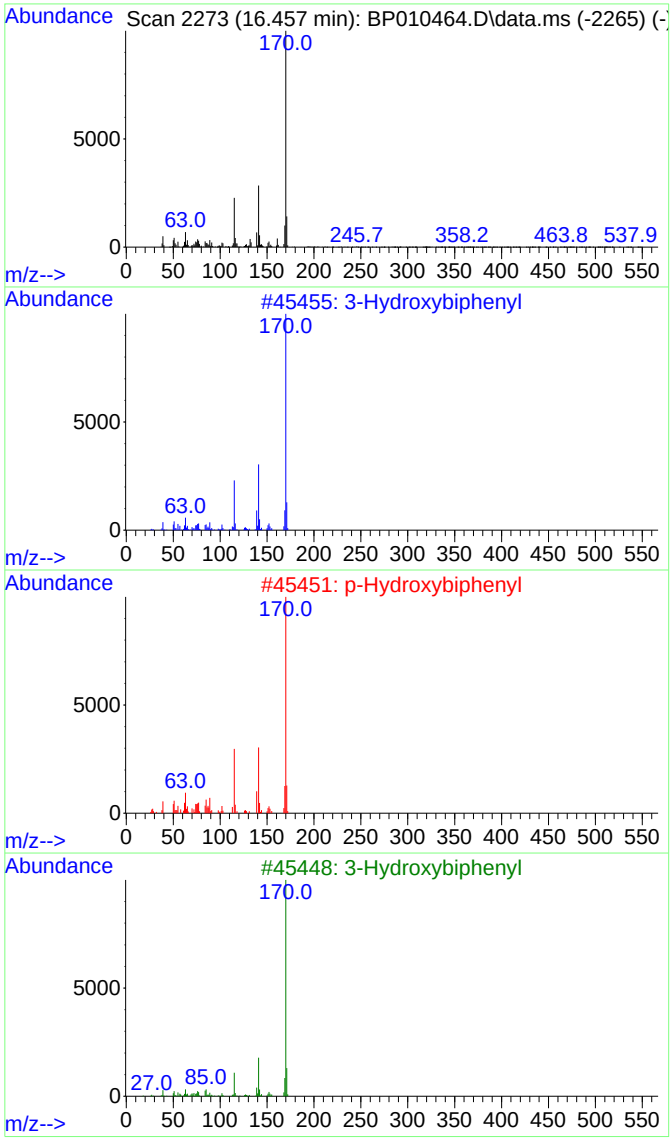
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

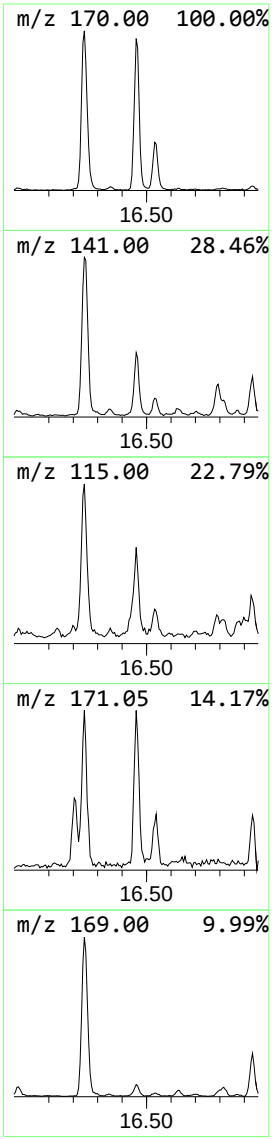
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Hydroxybiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	3.02 ng/ul	474524	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	83
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	76





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Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

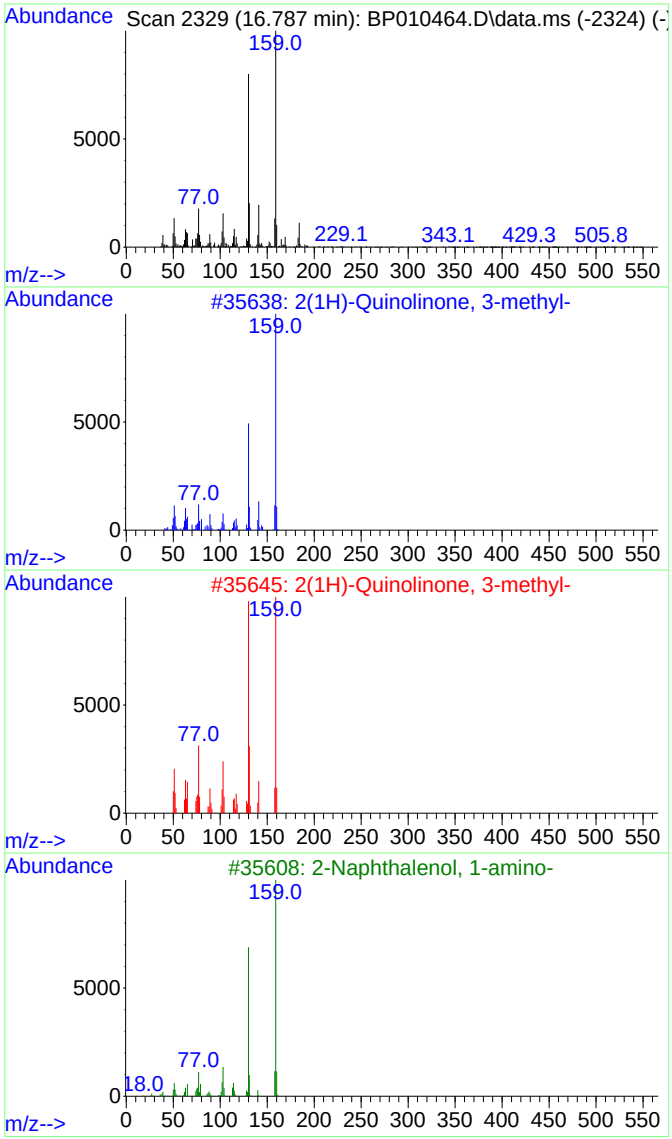
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

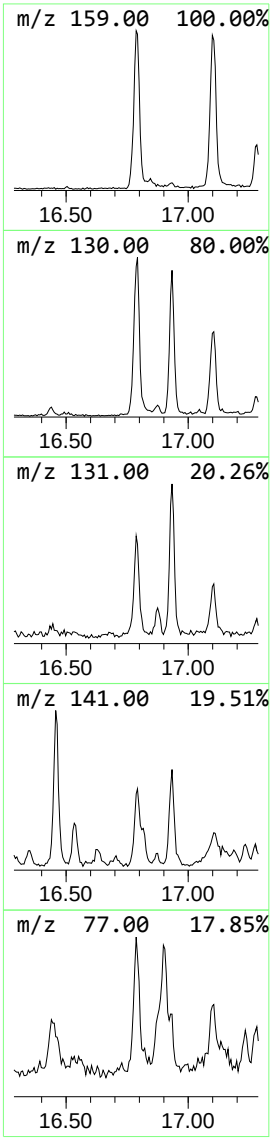
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2(1H)-Quinolinone, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	2.79 ng/ul	437793	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	94
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	90
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	87





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Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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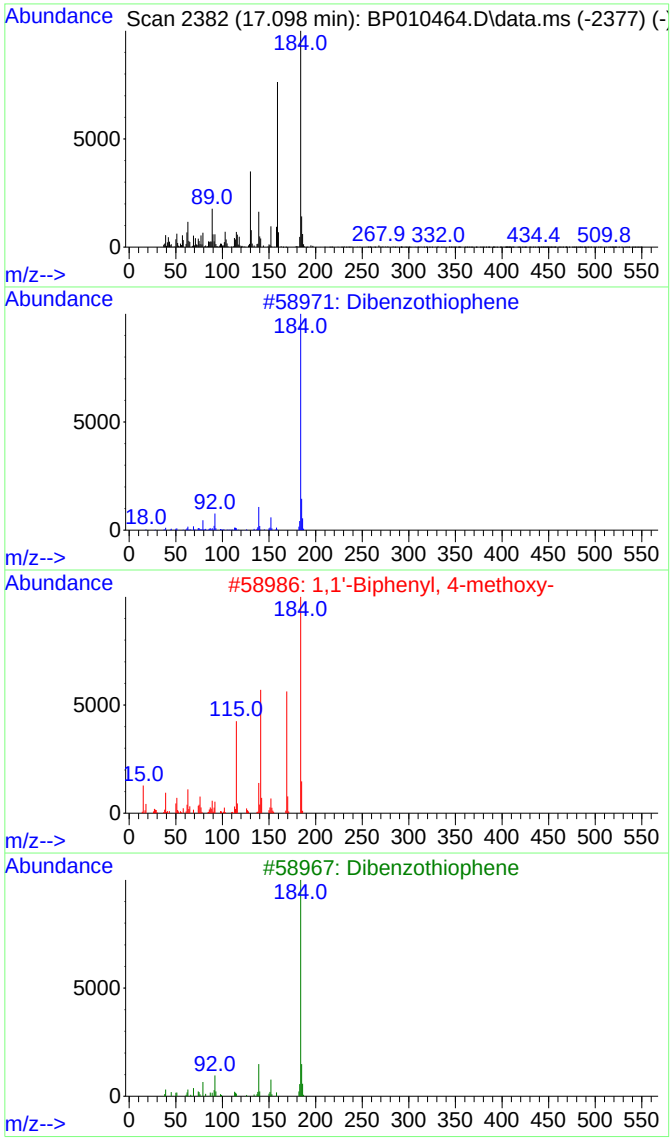
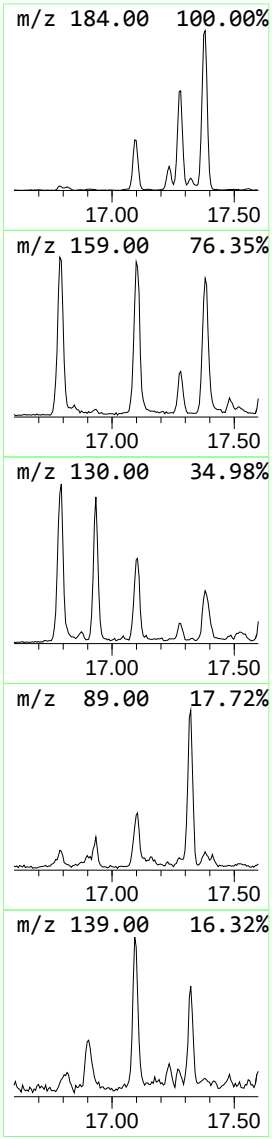
Peak Number 19 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	3.19 ng/ul	500212	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	46
2	1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	45
3	Dibenzothiophene	184	C12H8S	000132-65-0	45
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	45
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

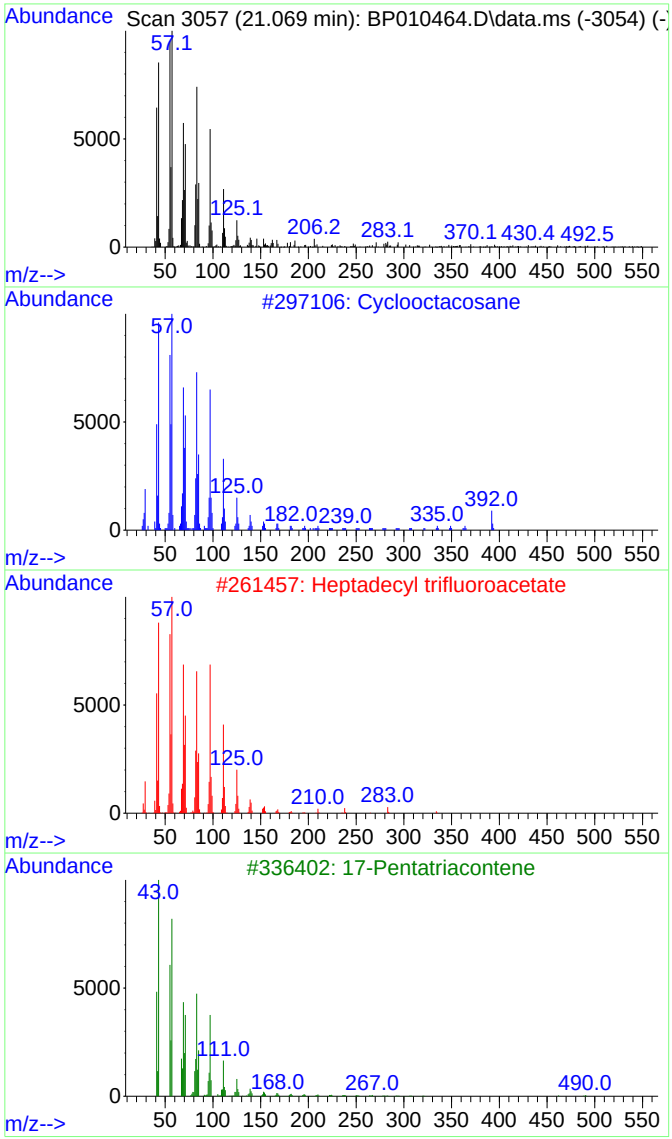
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

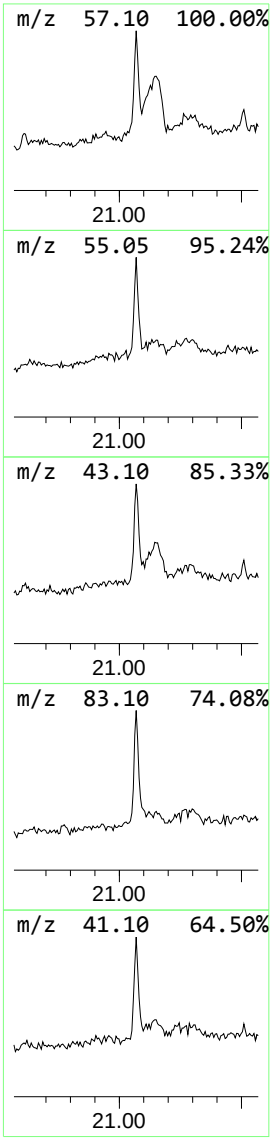
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic21.069 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	2.63 ng/ul	359780	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	96
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010464.D
Acq On : 21 May 2022 08:08
Operator : CG/JU
Sample : N2918-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.011	2.4	ng/ul	165584	1	7.893	1367930	20.0
o-Xylene	5.905	3.3	ng/ul	228773	1	7.893	1367930	20.0
Benzofuran	7.616	11.2	ng/ul	763080	1	7.893	1367930	20.0
Indene	8.428	3.7	ng/ul	252595	1	7.893	1367930	20.0
Benzonitrile, 3...	8.740	17.4	ng/ul	1189760	1	7.893	1367930	20.0
unknown-01	8.999	3.2	ng/ul	216007	1	7.893	1367930	20.0
Cinnamaldehyde,...	9.252	3.3	ng/ul	222736	1	7.893	1367930	20.0
Benzofuran, 2-m...	9.375	5.7	ng/ul	597192	2	10.699	2095590	20.0
Benzo[b]thiophe...	11.805	6.2	ng/ul	647531	2	10.699	2095590	20.0
Benzo[b]thiophe...	12.246	3.8	ng/ul	400483	2	10.699	2095590	20.0
Naphthalene, 2,...	13.698	2.6	ng/ul	388853	3	14.528	2944650	20.0
2-Naphthaleneca...	14.657	20.1	ng/ul	2954900	3	14.528	2944650	20.0
Phenol, 2,3,4,5...	15.069	10.5	ng/ul	1542790	3	14.528	2944650	20.0
unknown-02	15.728	5.8	ng/ul	858287	3	14.528	2944650	20.0
Phenanthridine	16.010	2.8	ng/ul	433171	4	17.281	3137500	20.0
1(2H)-Acenaphth...	16.251	15.3	ng/ul	2398520	4	17.281	3137500	20.0
3-Hydroxybiphenyl	16.457	3.0	ng/ul	474524	4	17.281	3137500	20.0
2(1H)-Quinolino...	16.787	2.8	ng/ul	437793	4	17.281	3137500	20.0
unknown-03	17.098	3.2	ng/ul	500212	4	17.281	3137500	20.0
(DEL) Alkane: C...	21.069	2.6	ng/ul	359780	5	21.363	2739740	20.0