LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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: BP010521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.763	113	115	136	rBV	111715	253646	1.09%	0.263%
2	5.899	468	478	485	rBV	43362	80815	0.35%	0.084%
3	7.051	668	674	684	rBV	123458	214876	0.92%	0.223%
4	7.216	695	702	710	rBV	469591	791090	3.39%	0.820%
5	7.416	729	736	749	rBV	481843	807477	3.46%	0.837%
6	7.604	762	768	781	rVB	170053	287367	1.23%	0.298%
7	7.887	805	816	824	rBV	446248	753048	3.22%	0.780%
8	8.422	898	907	915	rBV	169070	291442	1.25%	0.302%
9	8.593	930	936	950	rVV2	410562	711946	3.05%	0.738%
10	8.728	953	959	968	rVV	237646	389473	1.67%	0.404%
11	9.046	1006	1013	1032	rVB	678286	1217098	5.21%	1.261%
12	9.240	1040	1046	1052	rBV2	36655	62874	0.27%	0.065%
13	9.363	1061	1067	1074	rVV2	119733	238367	1.02%	0.247%
14	9.769	1127	1136	1144	rBV	554856	968486	4.15%	1.003%
15	9.893	1152	1157	1163	rBV	31467	53176	0.23%	0.055%
16	10.093	1186	1191	1199	rBV7	25145	53958	0.23%	0.056%
17	10.310	1221	1228	1239	rBV	743543	1393648	5.97%	1.444%
18	10.687	1283	1292	1295	rBV	630350	1168989	5.01%	1.211%
19	10.745	1295	1302	1310	rVV	13366389	23351619	100.00%	24.194%
20	10.822	1310	1315	1317	rVV	613861	1040206	4.45%	1.078%
21	10.851	1317	1320	1332	rVB	1059885	1803726	7.72%	1.869%
22	11.069	1348	1357	1365	rBV4	65389	150702	0.65%	0.156%
23	11.716	1462	1467	1472	rBV2	39066	77650	0.33%	0.080%
24	12.239	1545	1556	1560	rBV2	66086	134602	0.58%	0.139%
25	12.345	1567	1574	1588	rVB	1347246	2187720	9.37%	2.267%
26	12.457	1588	1593	1600	rVB	42579	71558	0.31%	0.074%
27	12.563	1600	1611	1620	rBV	796887	1328776	5.69%	1.377%
28	12.675	1625	1630	1633	rBV	36808	54758	0.23%	0.057%
29	12.716	1633	1637	1643	rVB2	52859	88957	0.38%	0.092%
30	12.998	1678	1685	1689	rVV4	44894	119382	0.51%	0.124%
31	13.039	1689	1692	1699	rVB4	42261	79347	0.34%	0.082%
32	13.234	1717	1725	1731	rBV2	68763	127447	0.55%	0.132%
33	13.351	1735	1745	1755	rVB	506014	790111	3.38%	0.819%
34	13.545	1772	1778	1792	rVB3	74501	196514	0.84%	0.204%
35	13.692	1792	1803	1811	rBV4	153009	350727	1.50%	0.363%
36	13.763	1811	1815	1821	rVV7	32174	55620	0.24%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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	13.833	1821	1827	1833	rVV	126983	242202	1.04%	0.251%
38	13.928	1833	1843	1852	rVV	1756170	2565291	10.99%	2.658%
39	14.075	1863	1868	1878	rVB2	61316	139511	0.60%	0.145%
40	14.210	1884	1891	1903	rBV	1754459	2869525	12.29%	2.973%
41	14.516	1933	1943	1948	rVV2	1204586	1931891	8.27%	2.002%
42	14.581	1948	1954	1960	rVV	1238526	1806921	7.74%	1.872%
43	14.645	1960	1965	1972	rVV	543908	832683	3.57%	0.863%
44	14.728	1974	1979	1985	rVV2	100677	207602	0.89%	0.215%
45	14.786	1985	1989	1995	rVV	194585	316852	1.36%	0.328%
46	14.863	1998	2002	2005	rVV2	70211	119201	0.51%	0.123%
47	14.916	2005	2011	2020	rVB	1477210	2162544	9.26%	2.241%
48	15.063	2030	2036	2042	rBV	460561	686138	2.94%	0.711%
49	15.145	2046	2050	2055	rVB3	164808	229872	0.98%	0.238%
50	15.510	2106	2112	2117	rVV	2533239	3590147	15.37%	3.720%
51	15.563	2117	2121	2128	rVV	1049462	1606854	6.88%	1.665%
52	15.633	2128	2133	2140	rVV2	869829	1410180	6.04%	1.461%
53	15.686	2140	2142	2146	rVV3	56434	76806	0.33%	0.080%
54	15.728	2146	2149	2155	rVV6	43187	103725	0.44%	0.107%
55	15.786	2155	2159	2163	rVV	60790	84473	0.36%	0.088%
56	15.857	2167	2171	2179	rVB2	98466	167067	0.72%	0.173%
57	16.004	2192	2196	2206	rVB4	93482	209717	0.90%	0.217%
58	16.239	2230	2236	2241	rVV3	190774	357328	1.53%	0.370%
59	16.286	2241	2244	2251	rVB	91322	129456	0.55%	0.134%
60	16.445	2264	2271	2279	rBV	99548	169380	0.73%	0.175%
61	16.522	2279	2284	2291	rBV	460608	710753	3.04%	0.736%
62	16.633	2299	2303	2311	rVB5	30384	61081	0.26%	0.063%
63	16.775	2320	2327	2330	rBV6	35210	83091	0.36%	0.086%
64	16.892	2339	2347	2348	rBV2	127565	218637	0.94%	0.227%
65	16.922	2348	2352	2361	rVB	1010046	1462476	6.26%	1.515%
66	17.086	2374	2380	2385	rVB	117493	165661	0.71%	0.172%
67	17.222	2399	2403	2406	rBV	106165	136192	0.58%	0.141%
68	17.269	2406	2411	2415	rVV	1527279	2216164	9.49%	2.296%
69	17.310	2415	2418	2423	rVV	989211	1536177	6.58%	1.592%
70	17.369	2423	2428	2441	rVB	3075840	4449680	19.06%	4.610%
71	17.510	2448	2452	2459	rVB4	48313	91360	0.39%	0.095%
72	17.674	2470	2480	2487	rBV	3167940	4388164	18.79%	4.546%
73	17.769	2492	2496	2501	rVV5	43057	62173	0.27%	0.064%
74	17.827	2501	2506	2512	rVV	524473	781127	3.35%	0.809%
75	17.886	2513	2516	2521	rVV4	49240	103000	0.44%	0.107%
76	17.939	2523	2525	2528	rVV3	45080	62406	0.27%	0.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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	17.974	2528	2531	2535	rVB2	73637	93295	0.40%	0.097%
78	18.098	2549	2552	2558	rVB2	42525	56674	0.24%	0.059%
79	18.180	2559	2566	2569	rVV	120487	199734	0.86%	0.207%
80	18.221	2569	2573	2575	rVV2	84420	131175	0.56%	0.136%
81	18.251	2575	2578	2585	rVB	139182	206927	0.89%	0.214%
82	18.321	2585	2590	2594	rBV3	52484	87942	0.38%	0.091%
83	18.439	2607	2610	2613	rVV2	51577	85608	0.37%	0.089%
84	18.469	2613	2615	2618	rVV	67018	75180	0.32%	0.078%
85	18.504	2618	2621	2626	rVB2	59169	76189	0.33%	0.079%
86	18.557	2626	2630	2636	rBV2	79264	141976	0.61%	0.147%
87	18.616	2636	2640	2644	rVV	78240	109639	0.47%	0.114%
88	18.657	2644	2647	2653	rVB2	77444	100108	0.43%	0.104%
89	19.033	2708	2711	2718	rVB2	47511	86958	0.37%	0.090%
90	19.104	2719	2723	2729	rVV	58490	87723	0.38%	0.091%
91	19.174	2729	2735	2740	rVV2	50731	93040	0.40%	0.096%
92	19.245	2743	2747	2749	rVV3	40152	58969	0.25%	0.061%
93	19.274	2749	2752	2759	rVB	63278	84476	0.36%	0.088%
94	19.368	2764	2768	2781	rVB2	81276	205718	0.88%	0.213%
95	19.604	2801	2808	2813	rBV	3920019	5281008	22.62%	5.471%
96	20.057	2880	2885	2892	rBV	251493	388775	1.66%	0.403%
97	20.698	2990	2994	3000	rVB	69106	106938	0.46%	0.111%
98	21.351	3100	3105	3112	rBV	1922958	2430119	10.41%	2.518%
99	23.615	3483	3490	3506	rVB2	1907574	4116964	17.63%	4.265%
100	23.768	3509	3516	3530	rVB2	895194	1923868	8.24%	1.993%

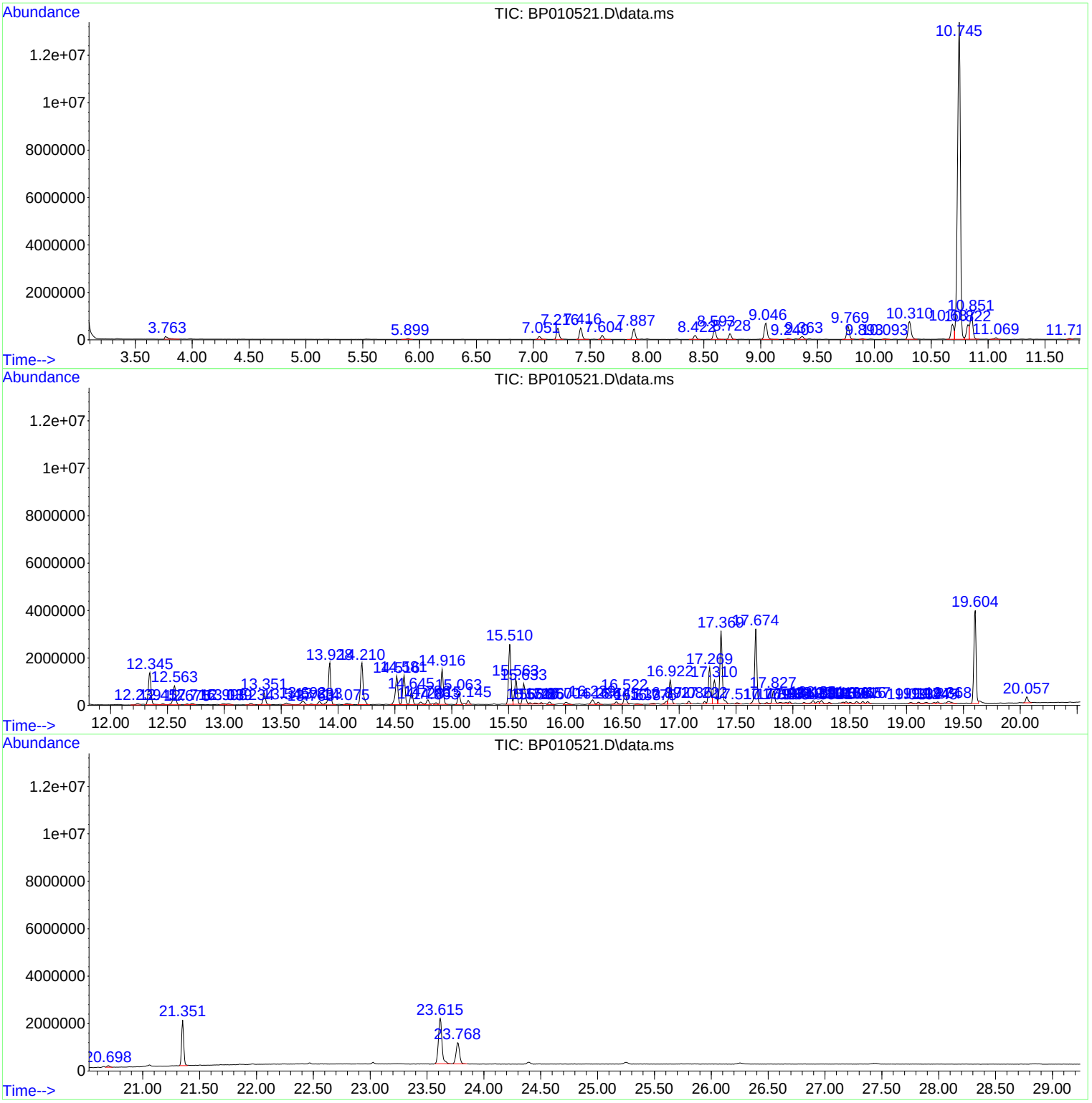
Sum of corrected areas: 96519709

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

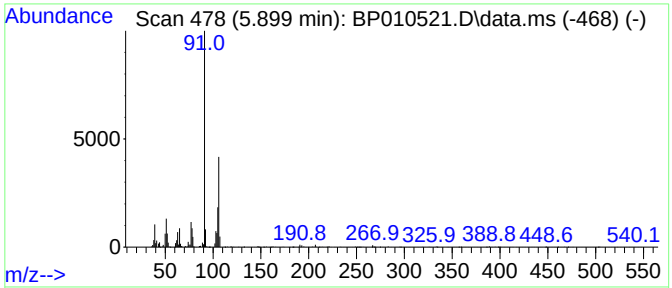
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

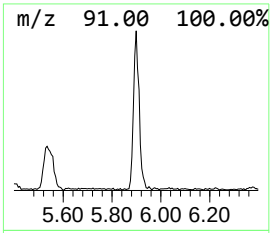
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

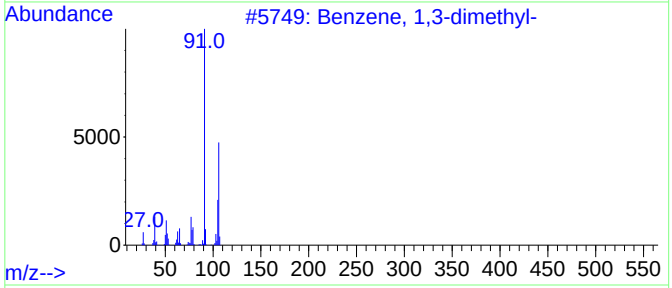
****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 16

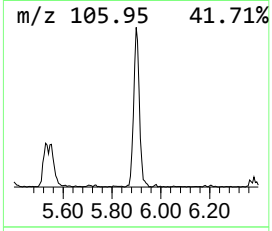
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	2.15 ng/ul	80815	1,4-Dichlorobenzene-d4	7.887

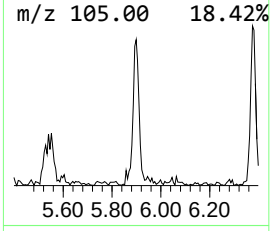
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	o-Xylene	106	C8H10	000095-47-6	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	91

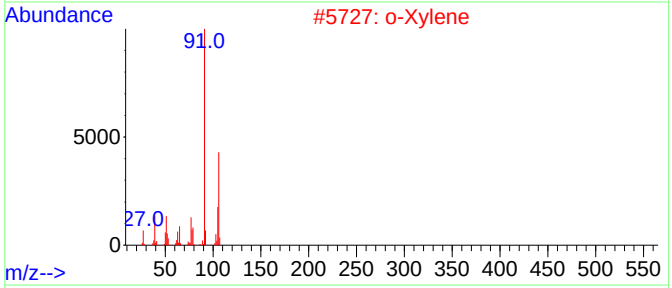


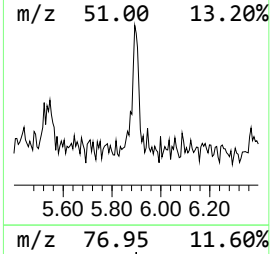


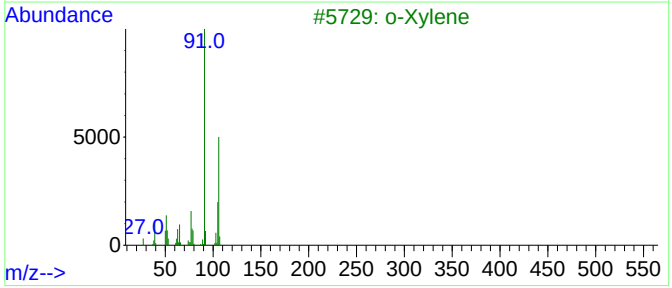


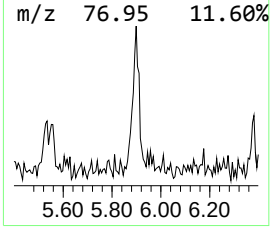












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

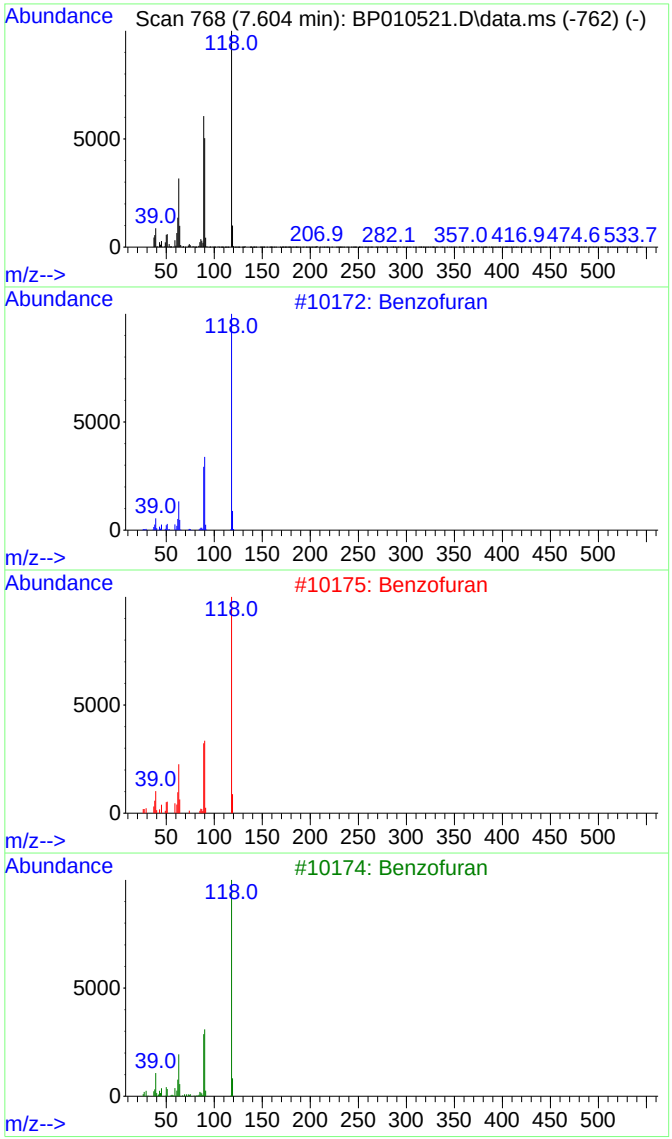
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

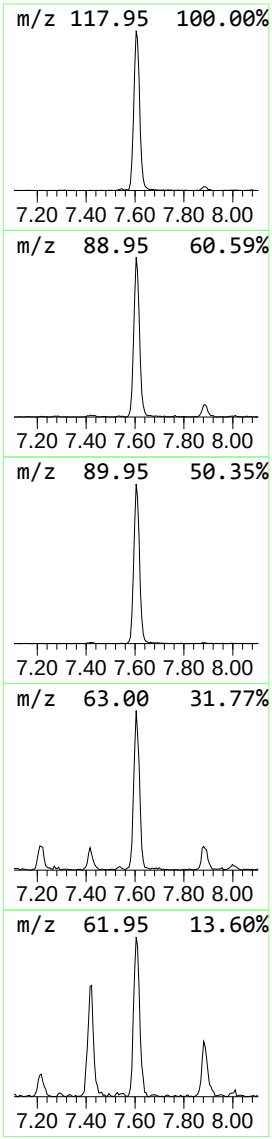
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	7.63 ng/ul	287367	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	94
3	Benzofuran	118	C8H6O	000271-89-6	91
4	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	90
5	Coumarin	146	C9H6O2	000091-64-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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

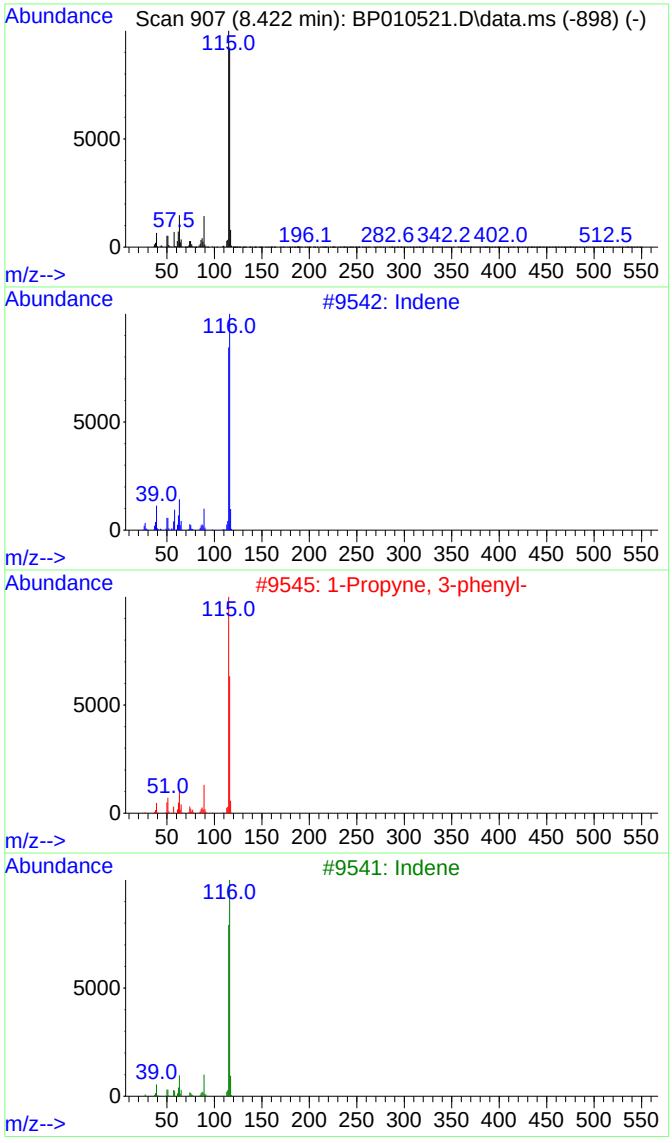
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

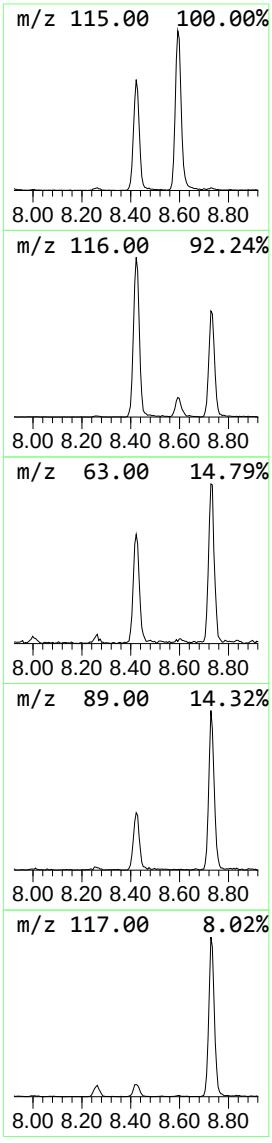
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	7.74 ng/ul	291442	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

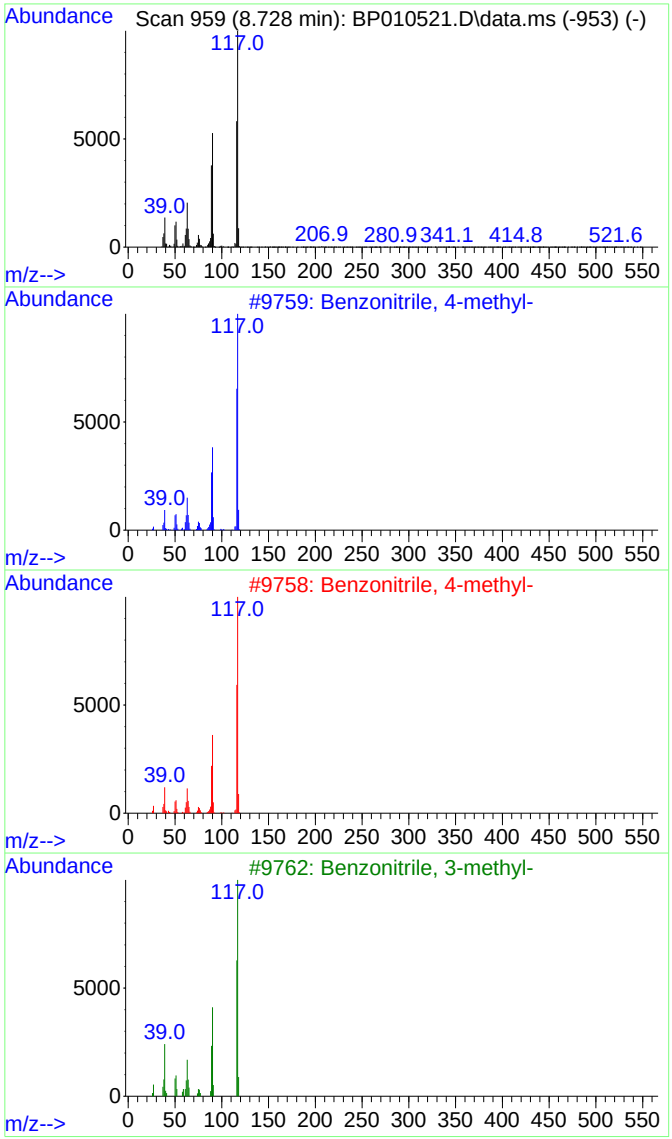
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

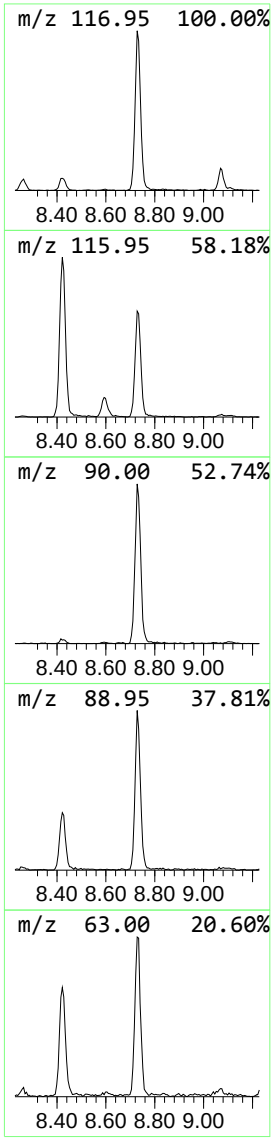
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	10.34 ng/ul	389473	1,4-Dichlorobenzene-d4	7.887

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





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Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

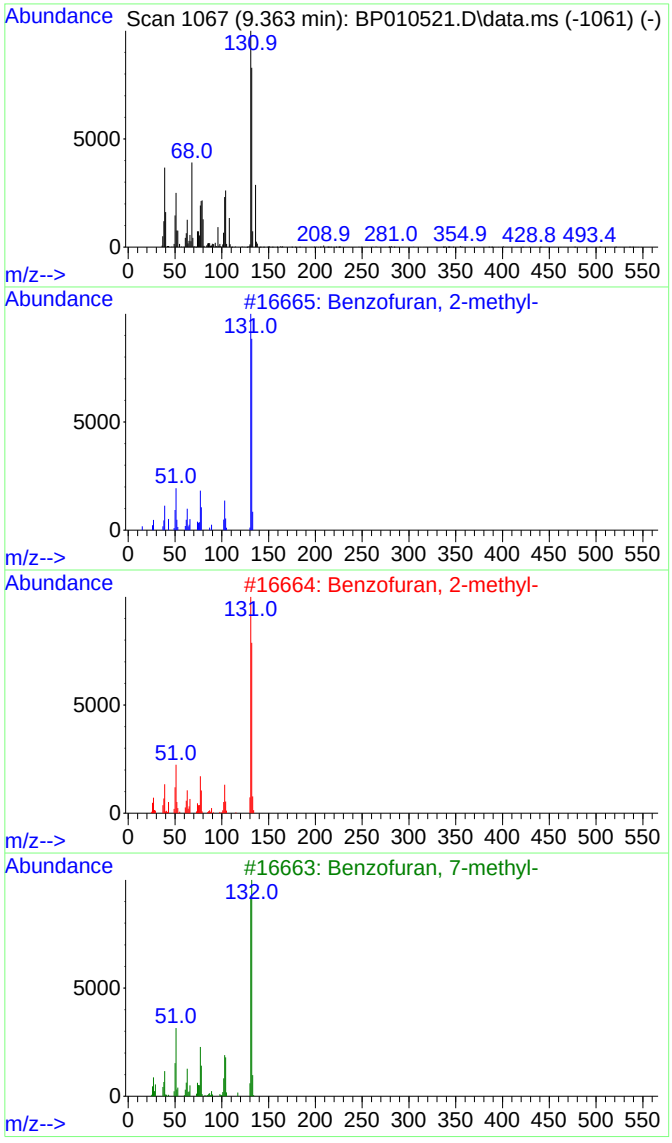
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

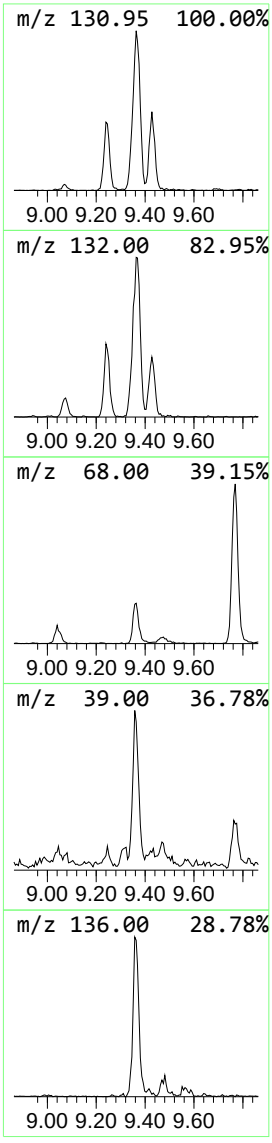
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	4.08 ng/ul	238367	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	70
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	60
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	55





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Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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

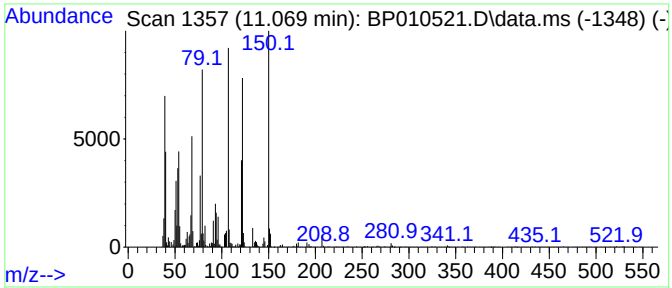
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

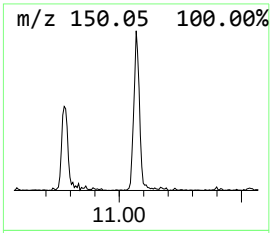
****

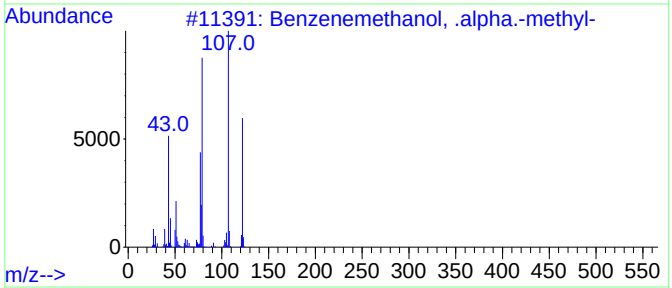
Peak Number 6 unknown-01 Concentration Rank 13

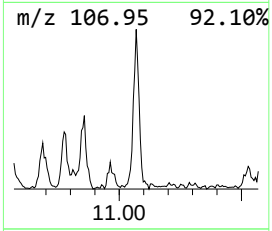
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.58 ng/ul	150702	Naphthalene-d8	10.687

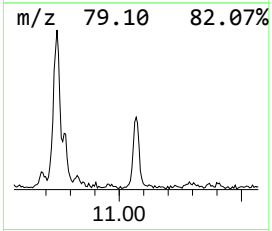
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	49
2	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	49
3	Benzenemethanol, .alpha.-(1-meth...	150	C10H14O	014898-86-3	49
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	42
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	41

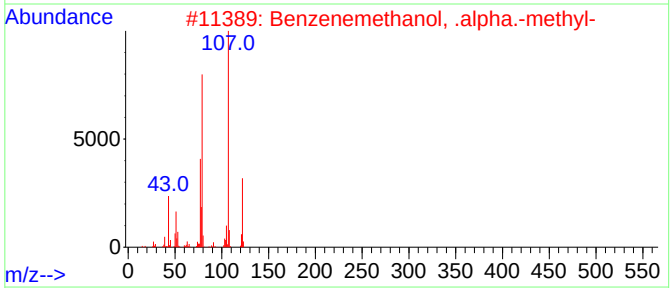


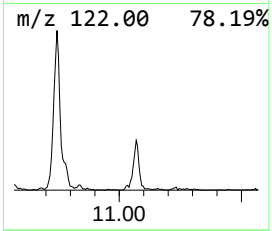


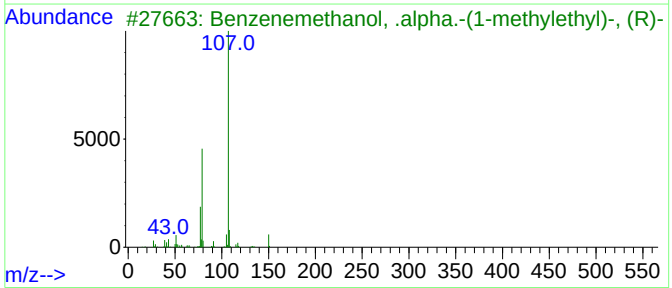


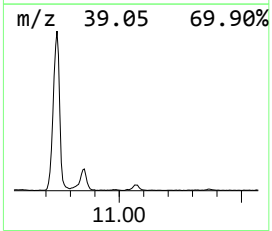












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

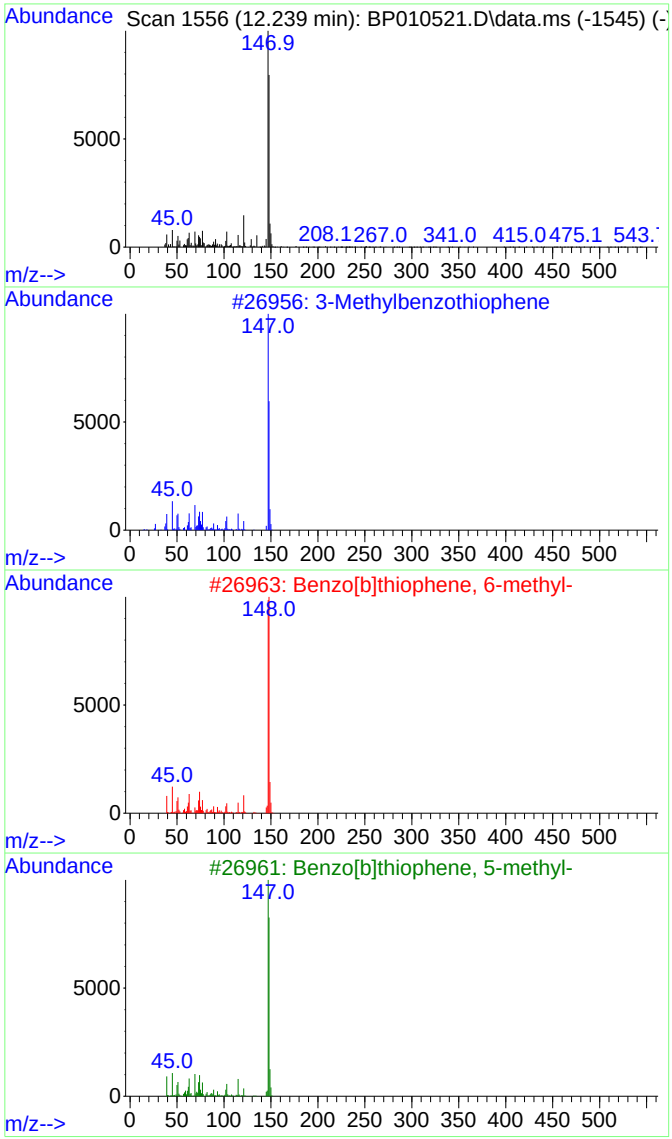
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

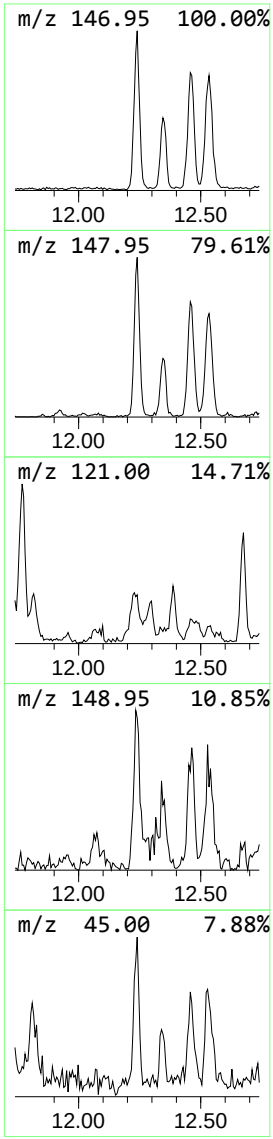
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Methylbenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	2.30 ng/ul	134602	Naphthalene-d8	10.687

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

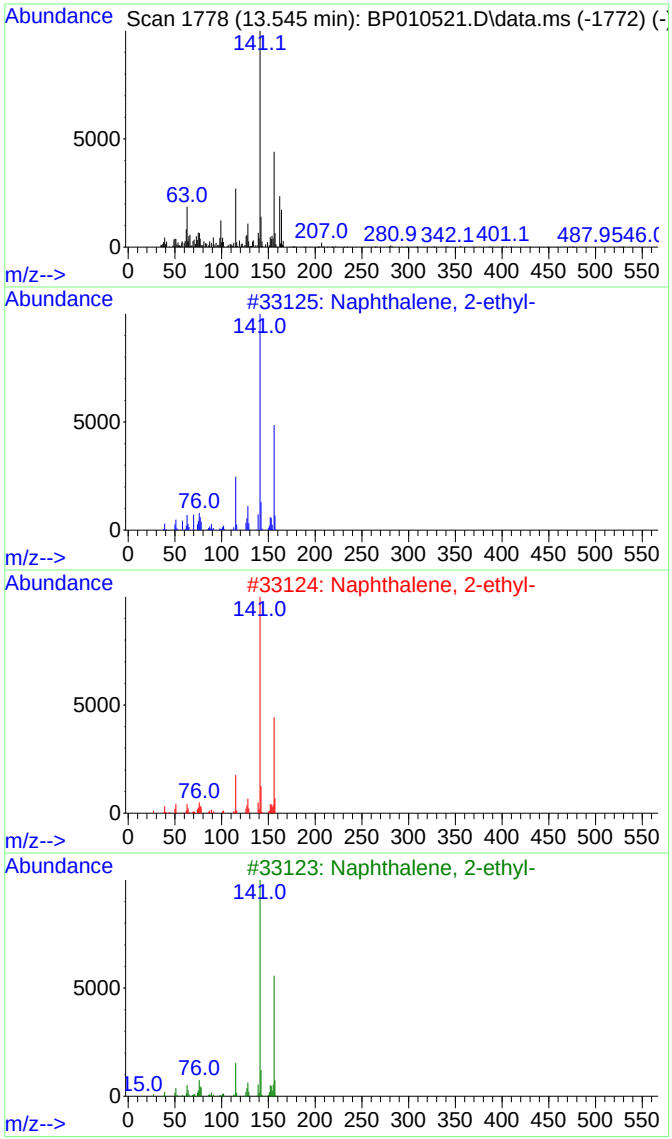
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

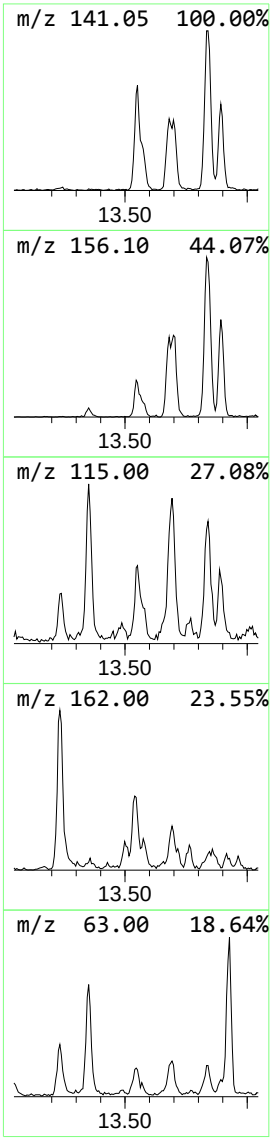
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.03 ng/ul	196514	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	92
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	70
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

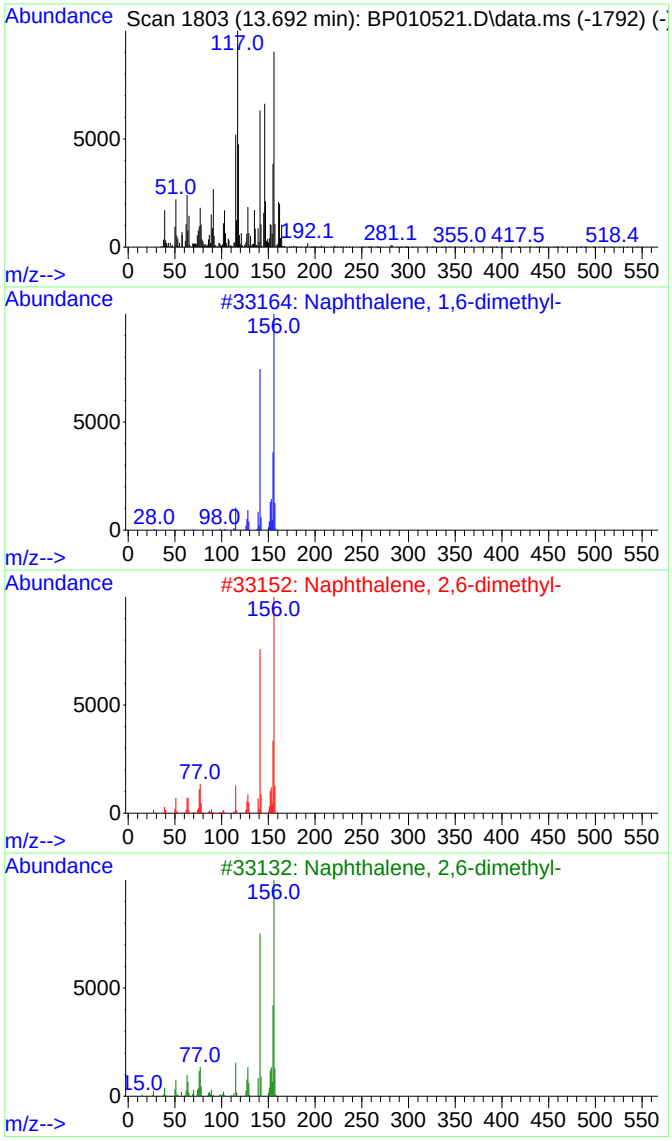
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

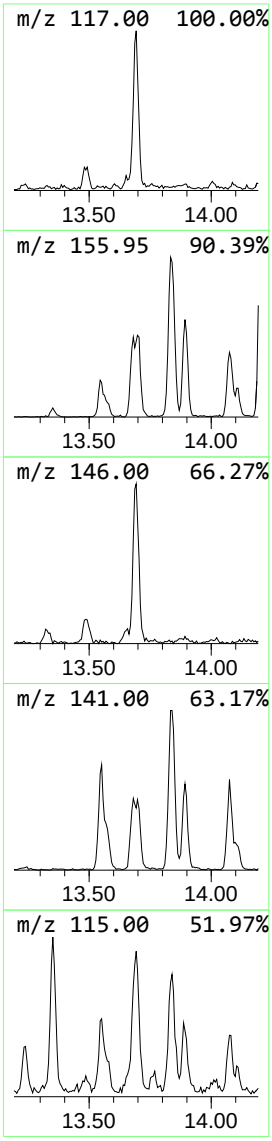
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	3.63 ng/ul	350727	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	78
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	74
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

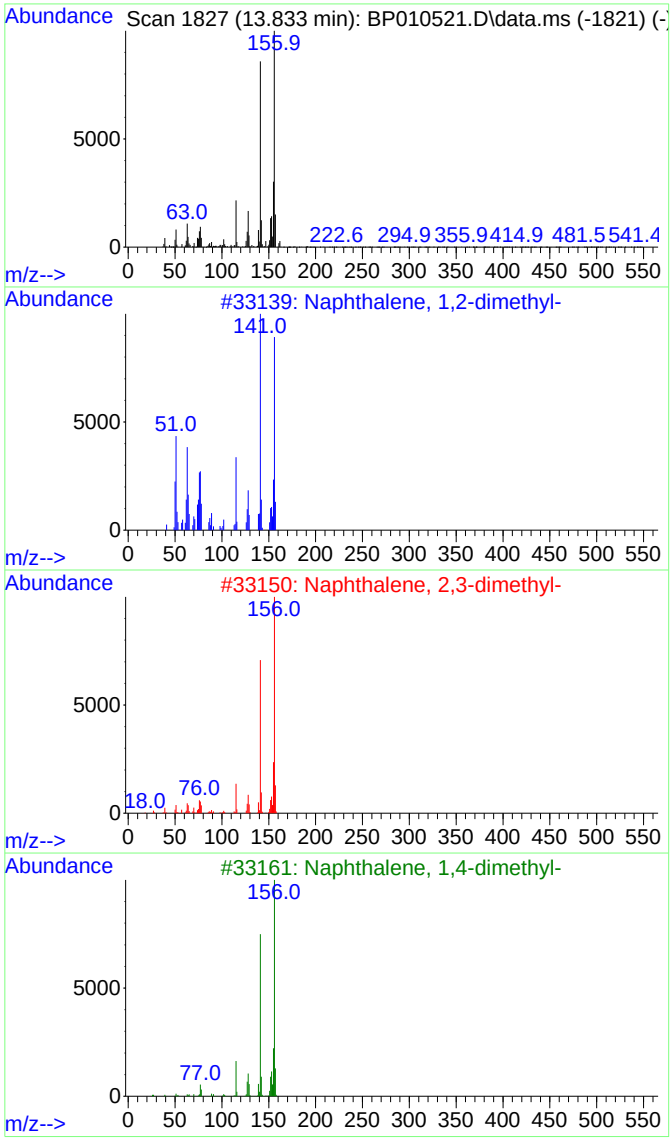
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

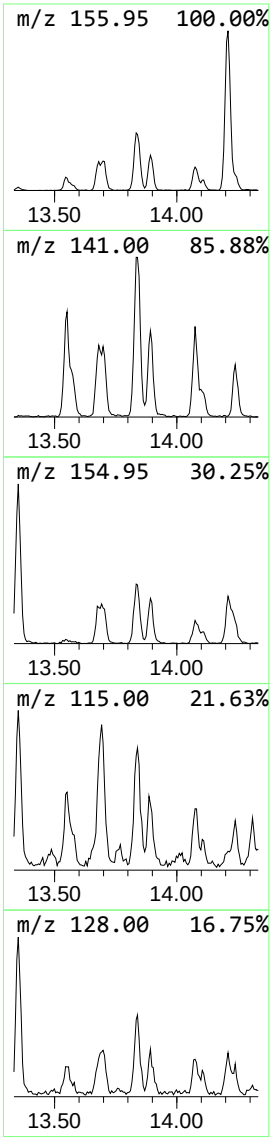
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	2.51 ng/ul	242202	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

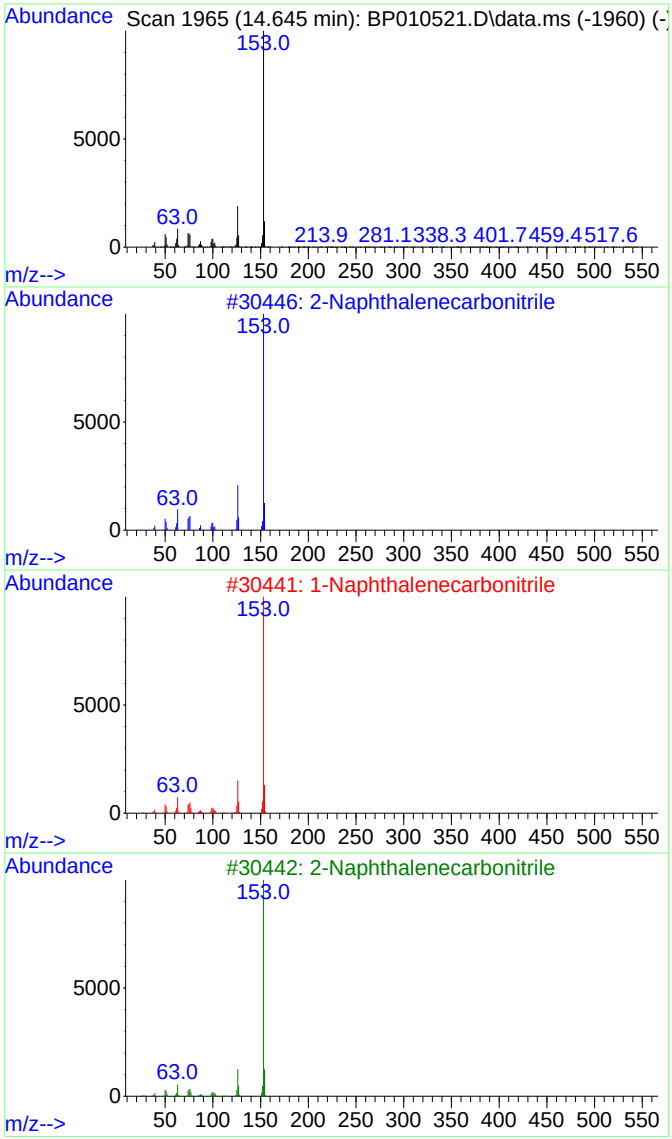
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

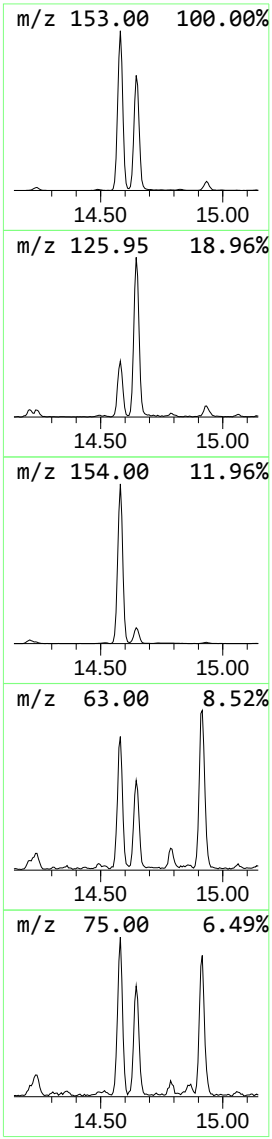
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	8.62 ng/ul	832683	Acenaphthene-d10	14.516

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	94
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

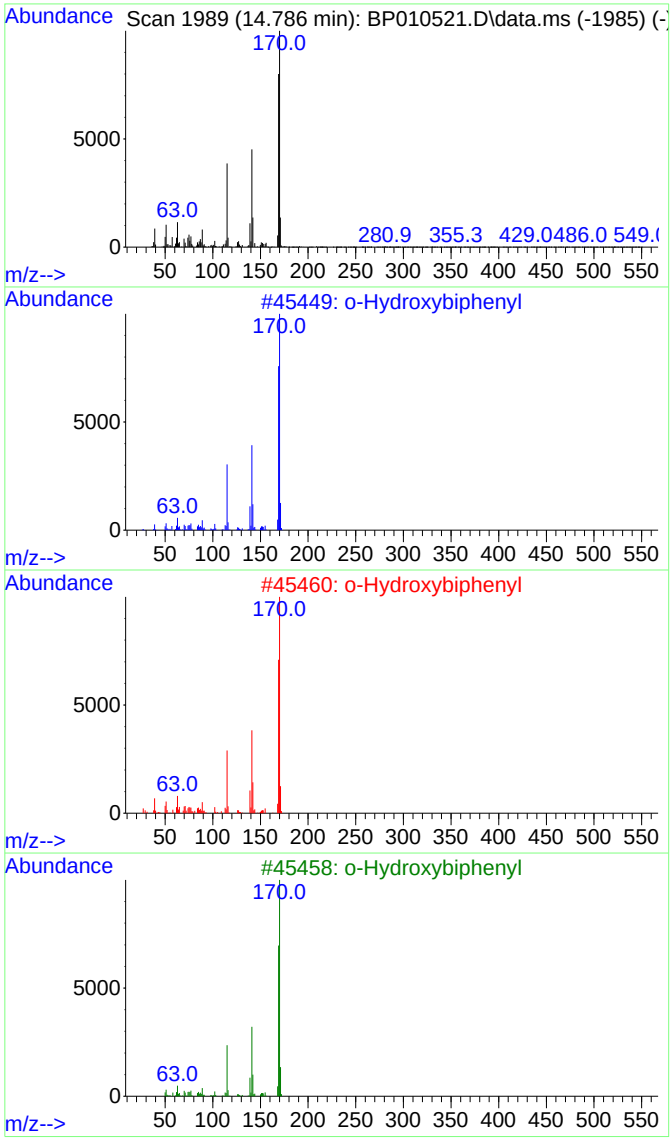
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

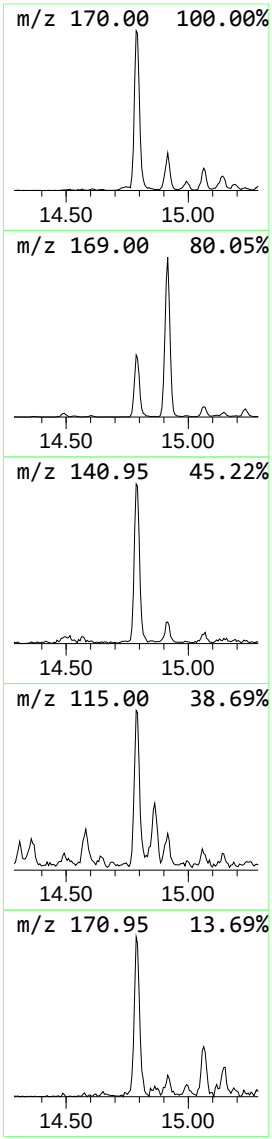
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 o-Hydroxybiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	3.28 ng/ul	316852	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

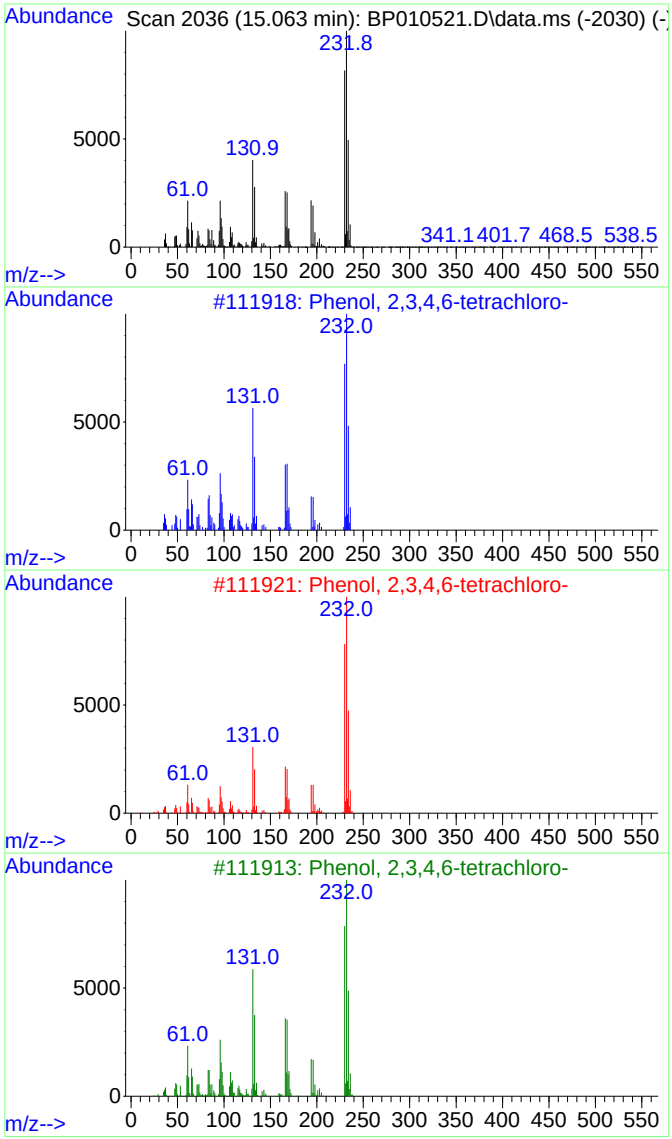
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

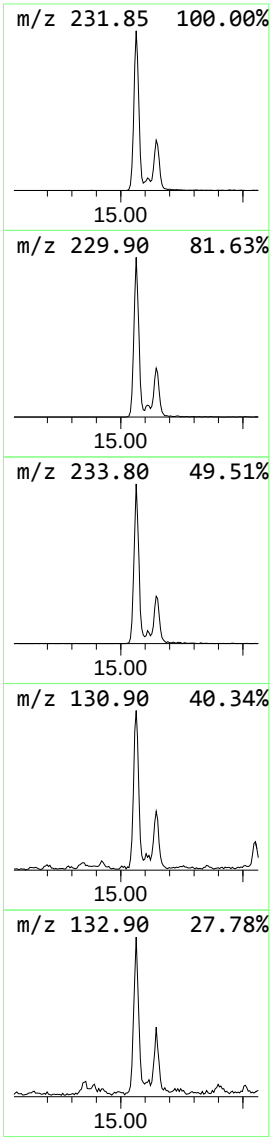
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	7.10 ng/ul	686138	Acenaphthene-d10	14.516

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99





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Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

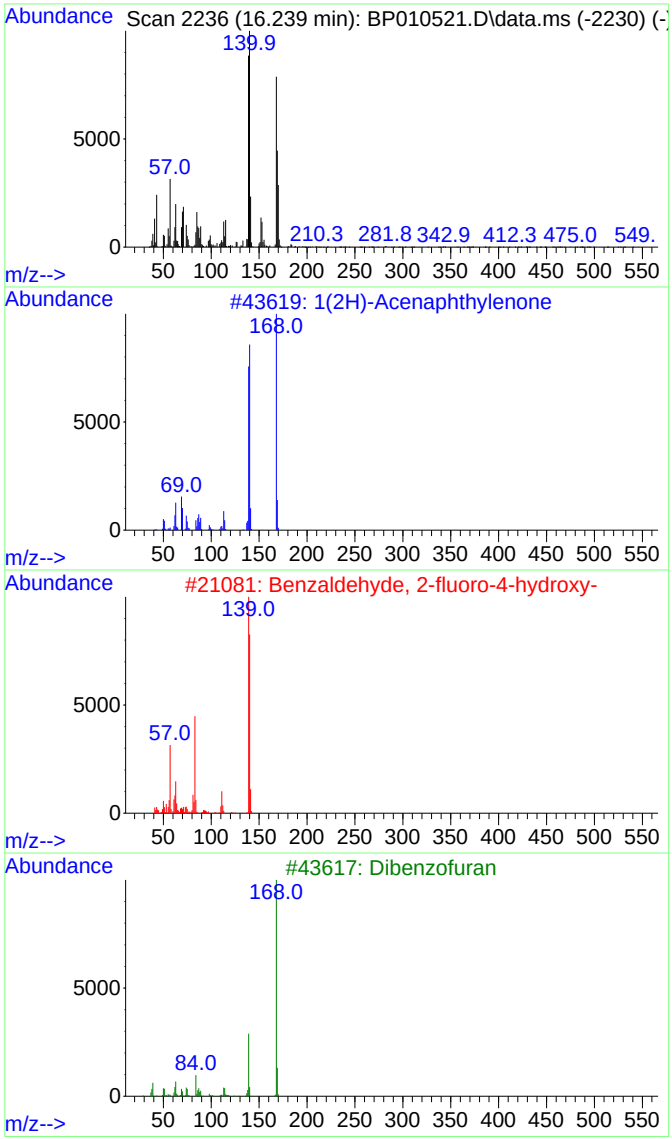
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

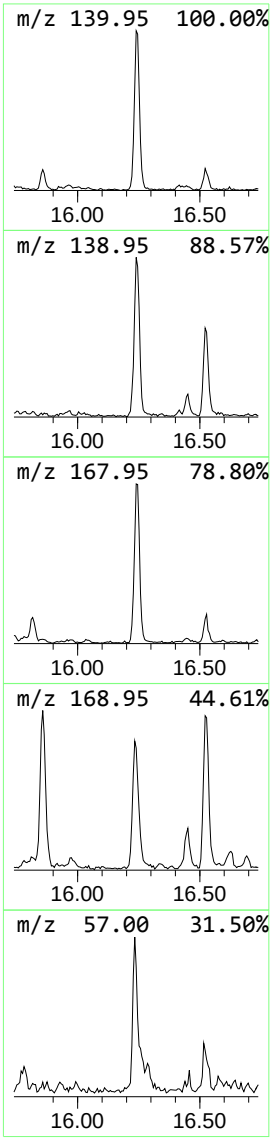
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	3.22 ng/ul	357328	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	92
2	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	43
3	Dibenzofuran	168	C12H8O	000132-64-9	38
4	1-Isoquinolinecarbonitrile, 3-me...	168	C11H8N2	022381-52-8	38
5	Benzoic acid, 4-chloro-, methyl ...	170	C8H7ClO2	001126-46-1	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

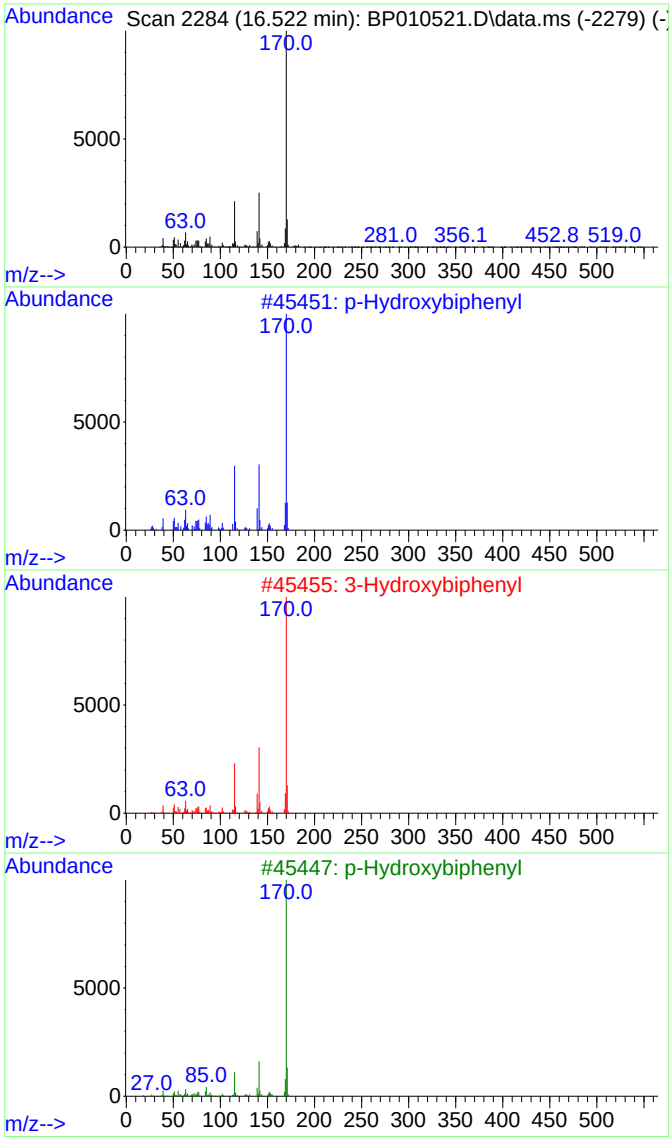
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

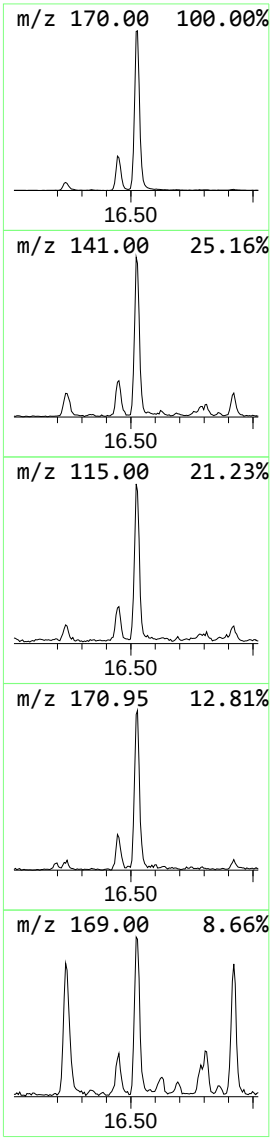
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 p-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	6.41 ng/ul	710753	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





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Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

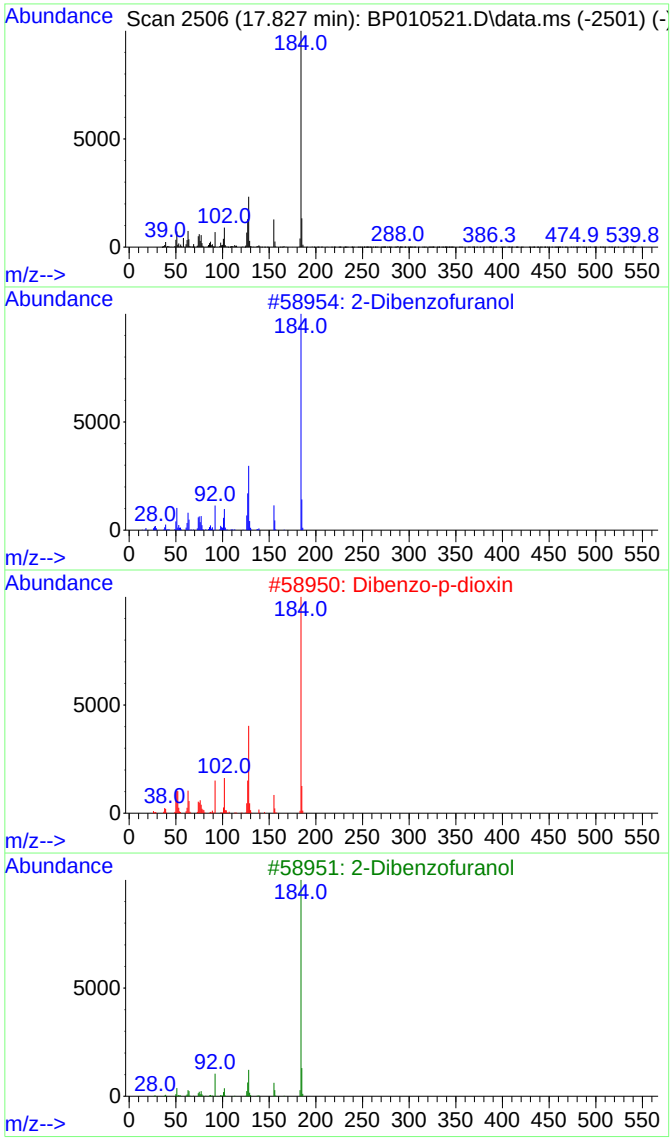
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

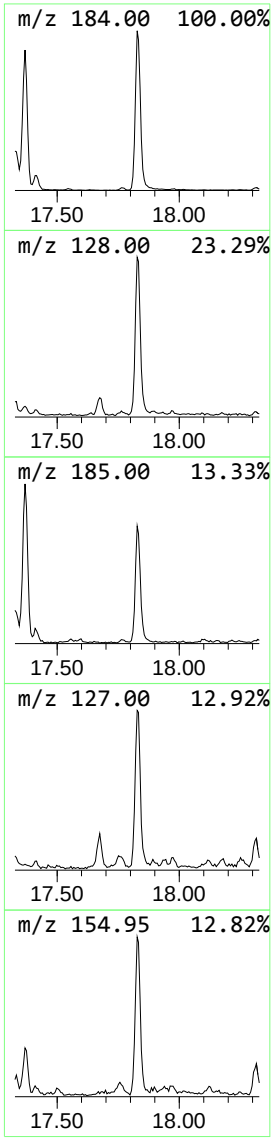
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Dibenzofuranol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	7.05 ng/ul	781127	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

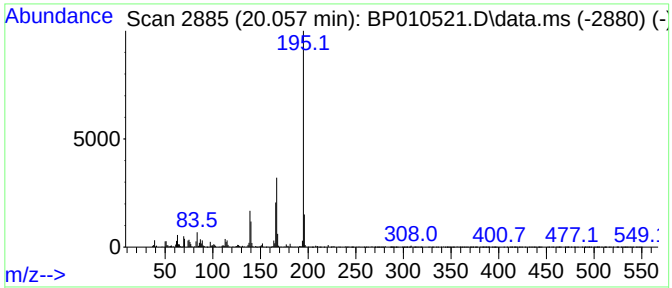
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

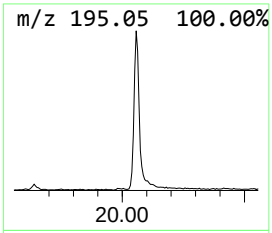
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

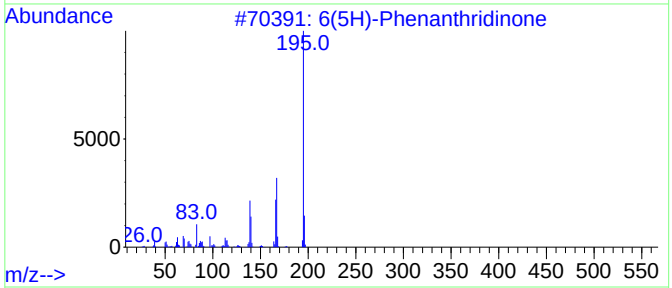
****
Peak Number 17 6(5H)-Phenanthridinone Concentration Rank 12

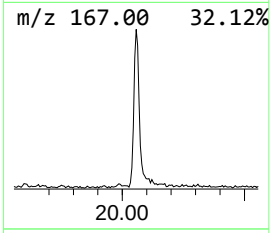
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	3.20 ng/ul	388775	Chrysene-d12	21.351

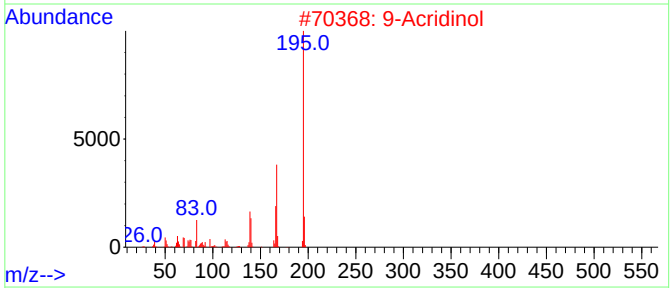
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	9-Acridinol	195	C13H9NO	000643-62-9	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94

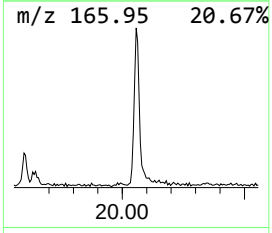


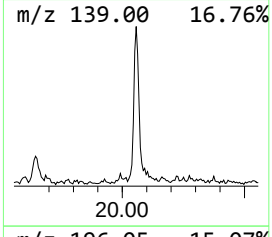


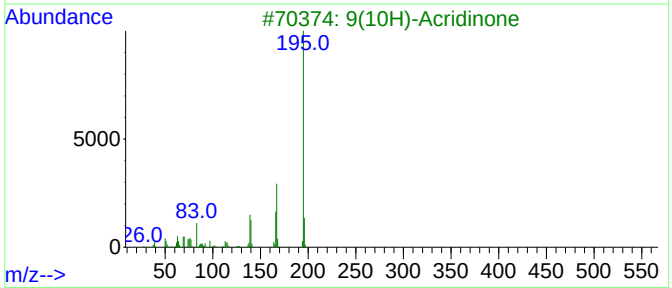


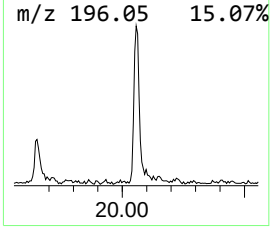












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010521.D
Acq On : 24 May 2022 17:59
Operator : CG/JU
Sample : N2950-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTF1

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
Benzene, 1,3-di...	5.899	2.1	ng/ul	80815	1	7.887	753048	20.0
Benzofuran	7.604	7.6	ng/ul	287367	1	7.887	753048	20.0
Indene	8.422	7.7	ng/ul	291442	1	7.887	753048	20.0
Benzonitrile, 4...	8.728	10.3	ng/ul	389473	1	7.887	753048	20.0
Benzofuran, 2-m...	9.363	4.1	ng/ul	238367	2	10.687	1168990	20.0
unknown-01	11.069	2.6	ng/ul	150702	2	10.687	1168990	20.0
3-Methylbenzoth...	12.240	2.3	ng/ul	134602	2	10.687	1168990	20.0
Naphthalene, 2-...	13.545	2.0	ng/ul	196514	3	14.516	1931890	20.0
Naphthalene, 1,...	13.692	3.6	ng/ul	350727	3	14.516	1931890	20.0
Naphthalene, 1,...	13.834	2.5	ng/ul	242202	3	14.516	1931890	20.0
2-Naphthaleneca...	14.645	8.6	ng/ul	832683	3	14.516	1931890	20.0
o-Hydroxybiphenyl	14.786	3.3	ng/ul	316852	3	14.516	1931890	20.0
Phenol, 2,3,5,6...	15.063	7.1	ng/ul	686138	3	14.516	1931890	20.0
1(2H)-Acenaphth...	16.239	3.2	ng/ul	357328	4	17.269	2216160	20.0
p-Hydroxybiphenyl	16.522	6.4	ng/ul	710753	4	17.269	2216160	20.0
2-Dibenzofuranol	17.827	7.0	ng/ul	781127	4	17.269	2216160	20.0
6(5H)-Phenanthr...	20.057	3.2	ng/ul	388775	5	21.351	2430120	20.0