LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCHJ7

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	87	91	108	rBV	350291	610462	5.12%	0.365%
2	7.169	650	660	676	rBV	378504	618244	5.18%	0.369%
3	7.363	685	693	702	rBV	1433830	2274595	19.06%	1.359%
4	7.545	716	724	734	rBV	1335642	2085032	17.48%	1.245%
5	8.028	799	806	816	rBV	1155075	1820112	15.26%	1.087%
6	8.387	859	867	874	rVB	257502	407536	3.42%	0.243%
7	8.563	890	897	904	rBV	289065	476337	3.99%	0.285%
8	8.728	920	925	934	rVV	1088794	1752354	14.69%	1.047%
9	8.898	946	954	960	rBV	527587	843960	7.07%	0.504%
10	9.228	1001	1010	1022	rVV	1683741	2891057	24.23%	1.727%
11	9.463	1043	1050	1054	rVV	341385	558561	4.68%	0.334%
12	9.516	1054	1059	1065	rVV	142613	319218	2.68%	0.191%
13	9.939	1122	1131	1140	rBV	1321067	2168522	18.18%	1.295%
14	10.039	1140	1148	1159	rVV2	204405	399786	3.35%	0.239%
15	10.463	1213	1220	1228	rVV	1994154	3370914	28.25%	2.014%
16	10.857	1280	1287	1291	rBV	1675366	2841490	23.82%	1.697%
17	10.910	1291	1296	1305	rVB	6003207	9737491	81.61%	5.816%
18	11.016	1305	1314	1327	rBV3	1901946	5027275	42.14%	3.003%
19	11.439	1380	1386	1397	rVB	165409	284093	2.38%	0.170%
20	11.869	1452	1459	1463	rBV	193076	330295	2.77%	0.197%
21	11.922	1463	1468	1472	rVV3	91677	164081	1.38%	0.098%
22	12.410	1545	1551	1562	rVV4	184558	454398	3.81%	0.271%
23	12.510	1562	1568	1579	rVV	965966	1622771	13.60%	0.969%
24	12.610	1581	1585	1594	rVB2	88247	214645	1.80%	0.128%
25	12.728	1594	1605	1613	rVB	1245696	2191543	18.37%	1.309%
26	12.816	1615	1620	1624	rBV	144013	192288	1.61%	0.115%
27	12.863	1624	1628	1633	rBV2	72122	137754	1.15%	0.082%
28	13.010	1647	1653	1660	rVB4	63990	131861	1.11%	0.079%
29	13.169	1673	1680	1681	rVV5	85873	153775	1.29%	0.092%
30	13.192	1681	1684	1687	rVV2	115240	175995	1.48%	0.105%
31	13.233	1687	1691	1698	rVB	88589	153524	1.29%	0.092%
32	13.375	1707	1715	1719	rBV	139470	253140	2.12%	0.151%
33	13.469	1726	1731	1734	rVV2	99162	159087	1.33%	0.095%
34	13.516	1734	1739	1746	rVB	465372	723073	6.06%	0.432%
35	13.698	1766	1770	1774	rVV3	93486	158061	1.32%	0.094%
36	13.828	1785	1792	1795	rBV4	169475	373405	3.13%	0.223%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	13.992	1814	1820	1825	rVV	264284	473615	3.97%	0.283%
38	14.045	1825	1829	1832	rVV	116642	188749	1.58%	0.113%
39	14.092	1832	1837	1846	rVV	4251205	5802930	48.64%	3.466%
40	14.169	1846	1850	1856	rVV	145102	203818	1.71%	0.122%
41	14.227	1856	1860	1864	rVV	149275	224730	1.88%	0.134%
42	14.380	1878	1886	1900	rBV	4806615	7126842	59.73%	4.257%
43	14.645	1919	1931	1932	rBV4	83095	212433	1.78%	0.127%
44	14.680	1932	1937	1942	rVV	2714423	3879469	32.52%	2.317%
45	14.745	1942	1948	1955	rVV	4895411	7103043	59.53%	4.243%
46	14.833	1958	1963	1967	rVV	314072	475623	3.99%	0.284%
47	14.886	1967	1972	1979	rVV3	348078	578988	4.85%	0.346%
48	14.957	1979	1984	1993	rVV2	320408	589488	4.94%	0.352%
49	15.039	1993	1998	2000	rVV3	287181	451297	3.78%	0.270%
50	15.080	2000	2005	2014	rVB	3306768	4853439	40.68%	2.899%
51	15.210	2022	2027	2031	rBV	321023	443823	3.72%	0.265%
52	15.292	2037	2041	2051	rVB5	145976	262474	2.20%	0.157%
53	15.674	2092	2106	2111	rBV	6364658	9300783	77.95%	5.556%
54	15.733	2111	2116	2121	rVV	1924120	2670966	22.39%	1.595%
55	15.798	2121	2127	2133	rVV	2144267	2920541	24.48%	1.745%
56	15.851	2133	2136	2140	rVV3	99332	134218	1.12%	0.080%
57	15.939	2146	2151	2154	rBV6	95304	192762	1.62%	0.115%
58	16.016	2161	2164	2172	rVB2	187290	332883	2.79%	0.199%
59	16.116	2176	2181	2185	rVV2	169978	291836	2.45%	0.174%
60	16.169	2185	2190	2201	rVV3	255217	619533	5.19%	0.370%
61	16.416	2227	2232	2245	rVB4	153940	315807	2.65%	0.189%
62	16.621	2262	2267	2272	rBV	177403	246887	2.07%	0.147%
63	16.704	2275	2281	2291	rVV	1029229	1600516	13.41%	0.956%
64	16.957	2319	2324	2331	rVB3	198929	357488	3.00%	0.214%
65	17.069	2339	2343	2346	rBV	345919	516438	4.33%	0.308%
66	17.104	2346	2349	2355	rVB	375827	517455	4.34%	0.309%
67	17.221	2365	2369	2372	rBV	128654	182215	1.53%	0.109%
68	17.268	2372	2377	2383	rVB2	364295	533420	4.47%	0.319%
69	17.339	2385	2389	2395	rVB	119200	160085	1.34%	0.096%
70	17.398	2395	2399	2402	rBV	195596	248220	2.08%	0.148%
71	17.451	2402	2408	2411	rBV	3355619	4816840	40.37%	2.877%
72	17.492	2411	2415	2420	rVB	2957914	4001714	33.54%	2.390%
73	17.551	2420	2425	2429	rBV	7105232	9683877	81.16%	5.784%
74	17.810	2462	2469	2473	rBV3	240737	396035	3.32%	0.237%
75	17.868	2473	2479	2489	rVV	6201122	8473399	71.02%	5.061%
76	17.945	2489	2492	2497	rVV	106180	156629	1.31%	0.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

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-BP082423.MA.M
Title : SVOA CALIBRATION

77	18.010	2498	2503	2512	rVV	1904012	2610938	21.88%	1.560%
78	18.092	2513	2517	2522	rVV3	162819	290288	2.43%	0.173%
79	18.157	2523	2528	2532	rVV3	171933	321872	2.70%	0.192%
80	18.221	2536	2539	2544	rVV2	103303	170314	1.43%	0.102%
81	18.280	2544	2549	2557	rVV3	522923	933687	7.83%	0.558%
82	18.351	2557	2561	2565	rVV	400690	593100	4.97%	0.354%
83	18.433	2569	2575	2581	rVB	641499	911074	7.64%	0.544%
84	18.498	2581	2586	2590	rBV	226006	322196	2.70%	0.192%
85	18.574	2595	2599	2602	rBV	257326	358591	3.01%	0.214%
86	18.610	2602	2605	2609	rVV2	160181	240060	2.01%	0.143%
87	18.651	2609	2612	2614	rVV2	227143	276343	2.32%	0.165%
88	18.674	2614	2616	2621	rVV	155437	200146	1.68%	0.120%
89	18.739	2623	2627	2631	rVV	303088	436310	3.66%	0.261%
90	18.786	2631	2635	2642	rVV	255752	350275	2.94%	0.209%
91	19.451	2745	2748	2754	rVB	210610	272150	2.28%	0.163%
92	19.515	2756	2759	2762	rBV2	108285	136507	1.14%	0.082%
93	19.557	2762	2766	2775	rVB2	205118	459149	3.85%	0.274%
94	19.780	2798	2804	2809	rBV	9208421	11931220	100.00%	7.127%
95	19.827	2809	2812	2824	rVB2	343111	611759	5.13%	0.365%
96	20.186	2868	2873	2877	rVB2	106847	193520	1.62%	0.116%
97	20.251	2880	2884	2891	rVB	197203	290547	2.44%	0.174%
98	21.545	3099	3104	3111	rBV	3566904	4681065	39.23%	2.796%
99	23.945	3503	3512	3521	rVB2	4231786	9268789	77.69%	5.537%
100	24.109	3534	3540	3551	rVB	1828573	3934447	32.98%	2.350%

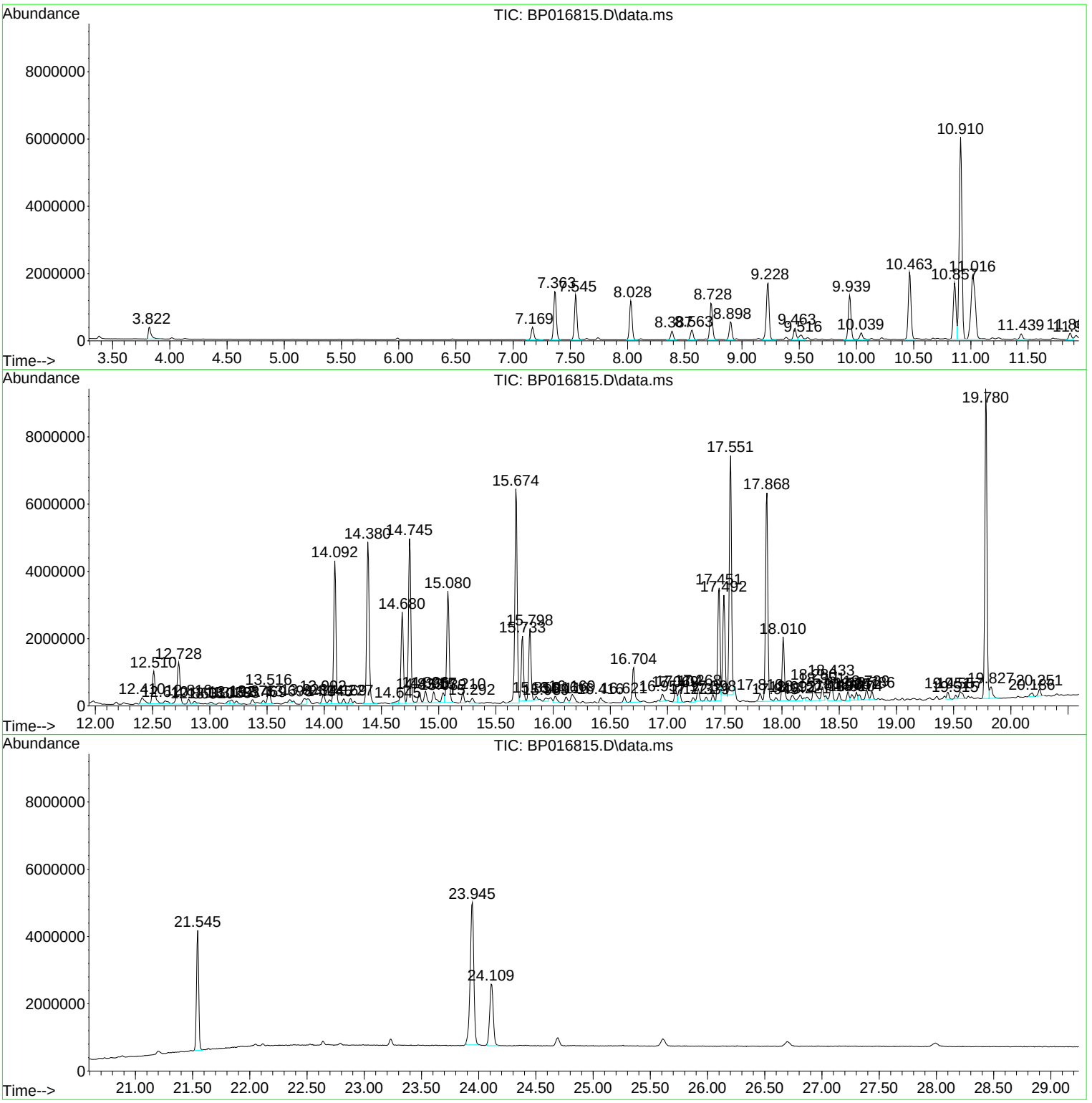
Sum of corrected areas: 167412390

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

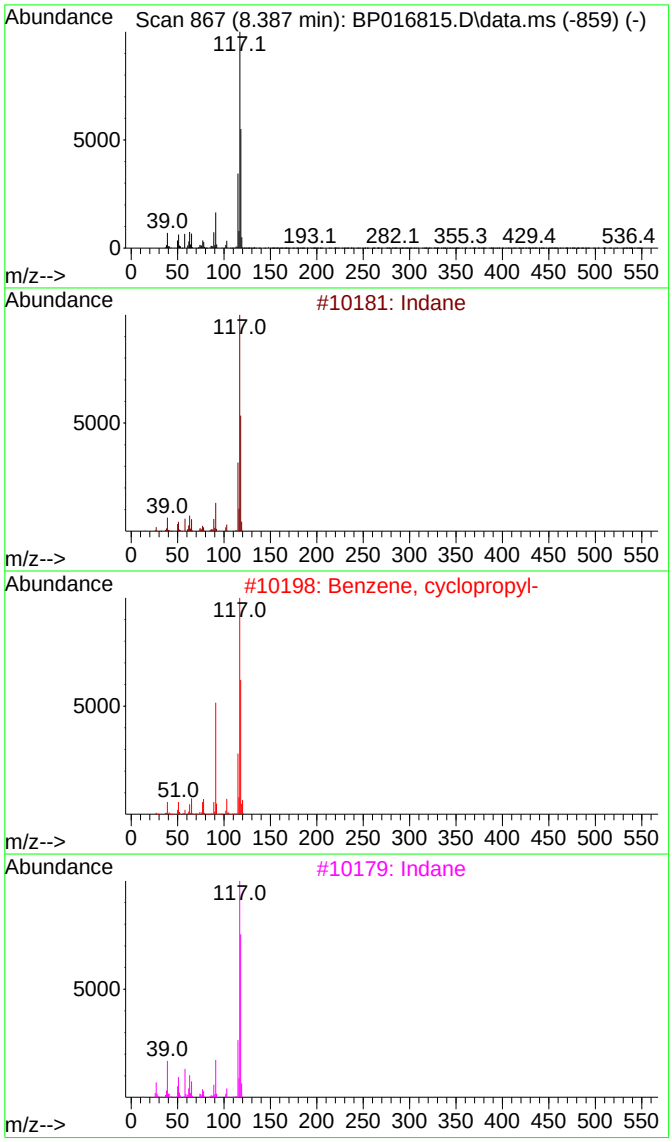
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

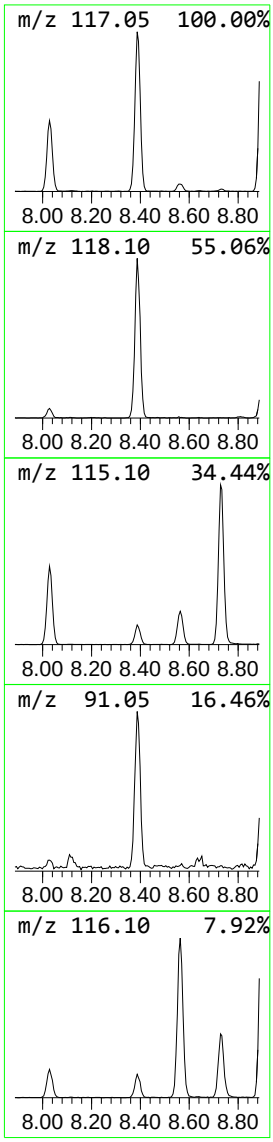
****

Peak Number 1 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	4.48 ng/ul	407536	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

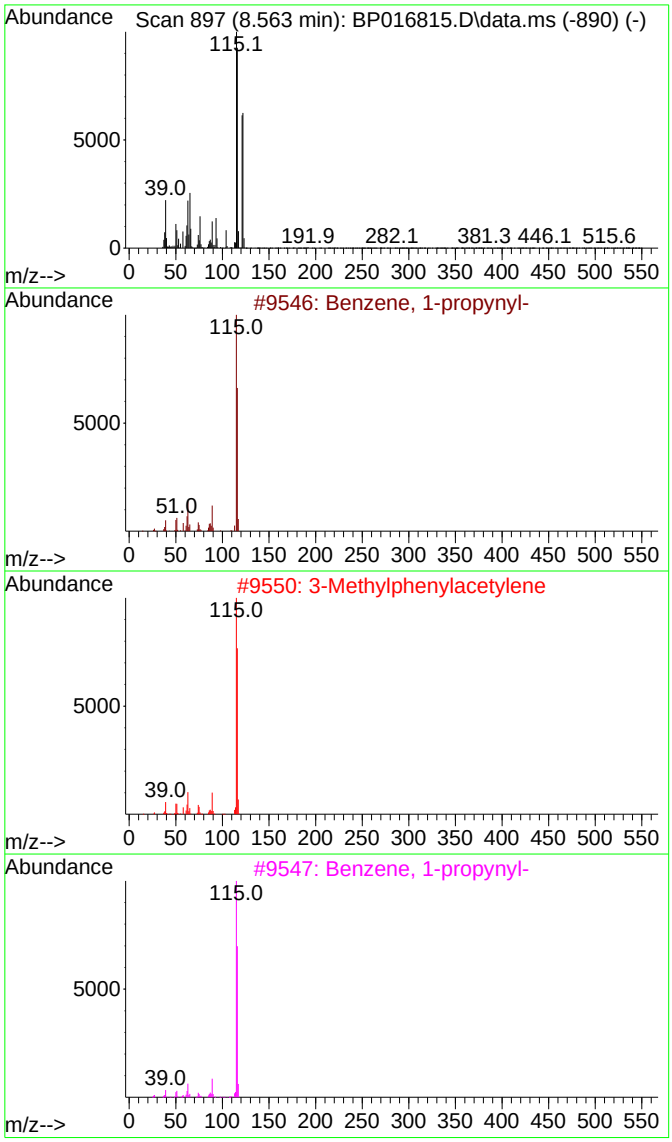
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

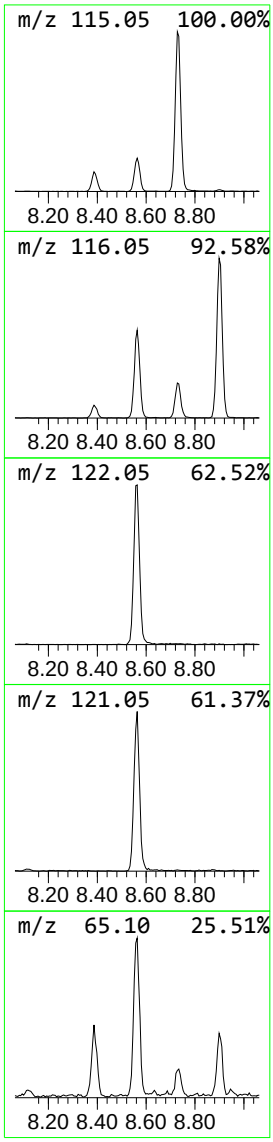
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-propynyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	5.23 ng/ul	476337	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	86
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	76
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

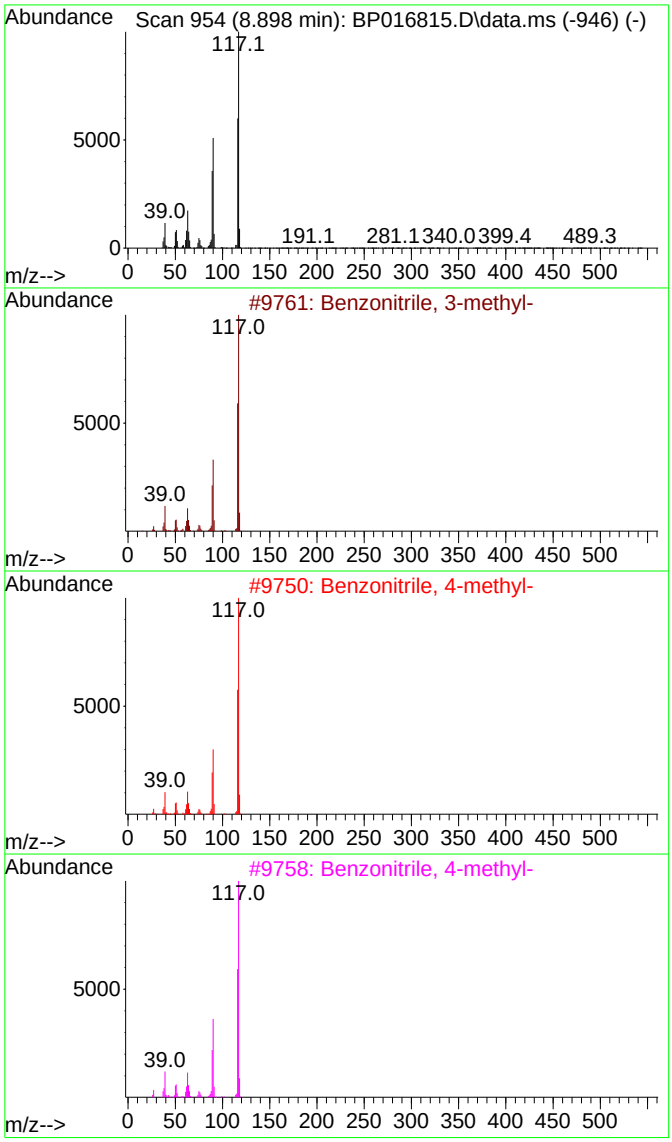
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

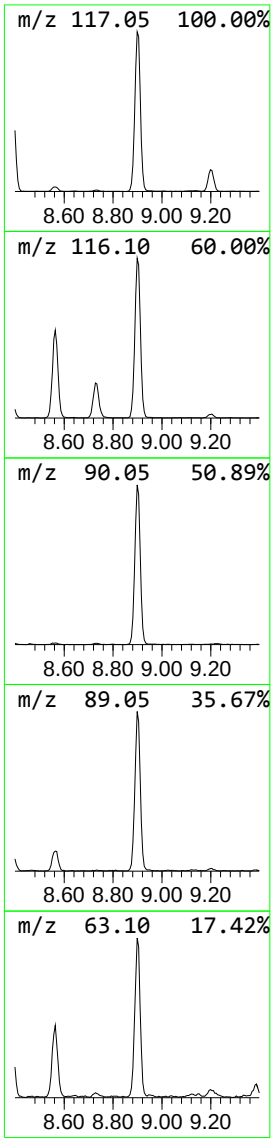
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	9.27 ng/ul	843960	1,4-Dichlorobenzene-d4	8.028

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

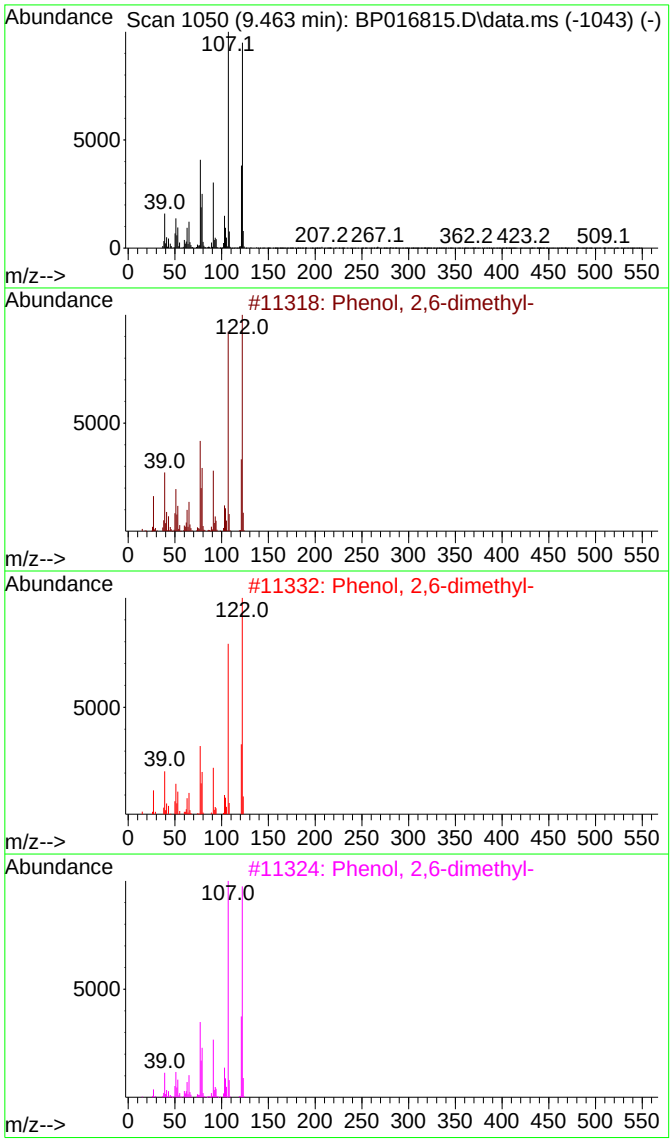
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

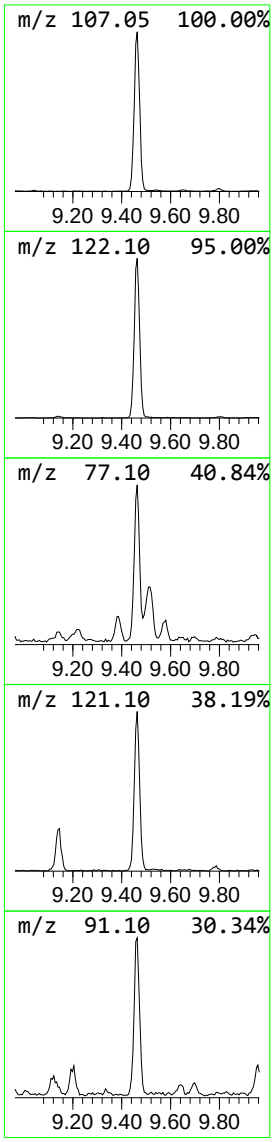
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	3.93 ng/ul	558561	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

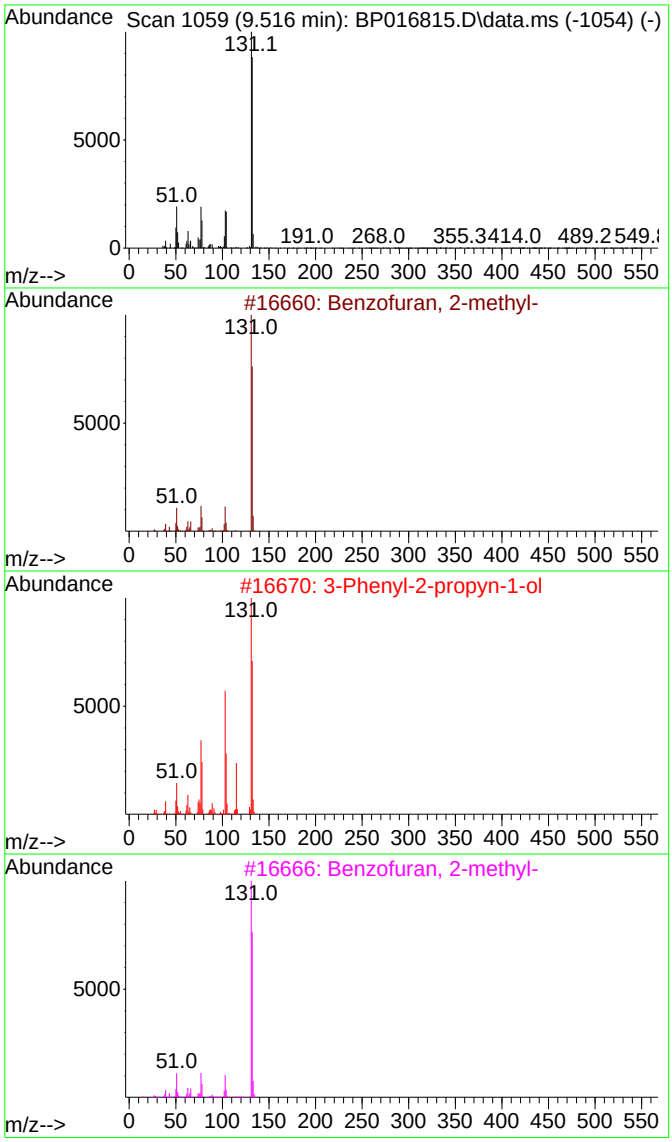
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

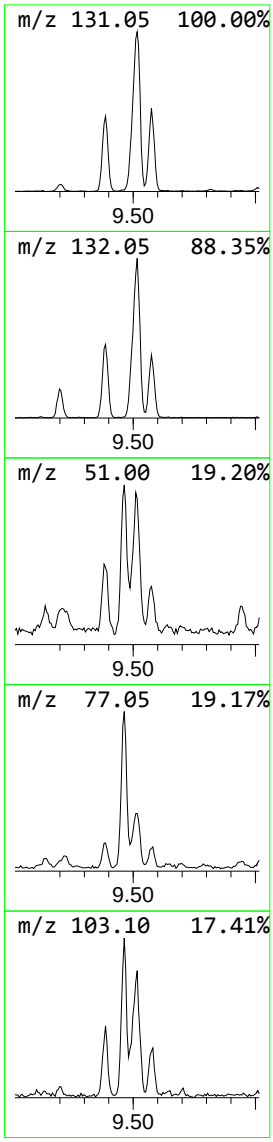
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	2.25 ng/ul	319218	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91





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Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

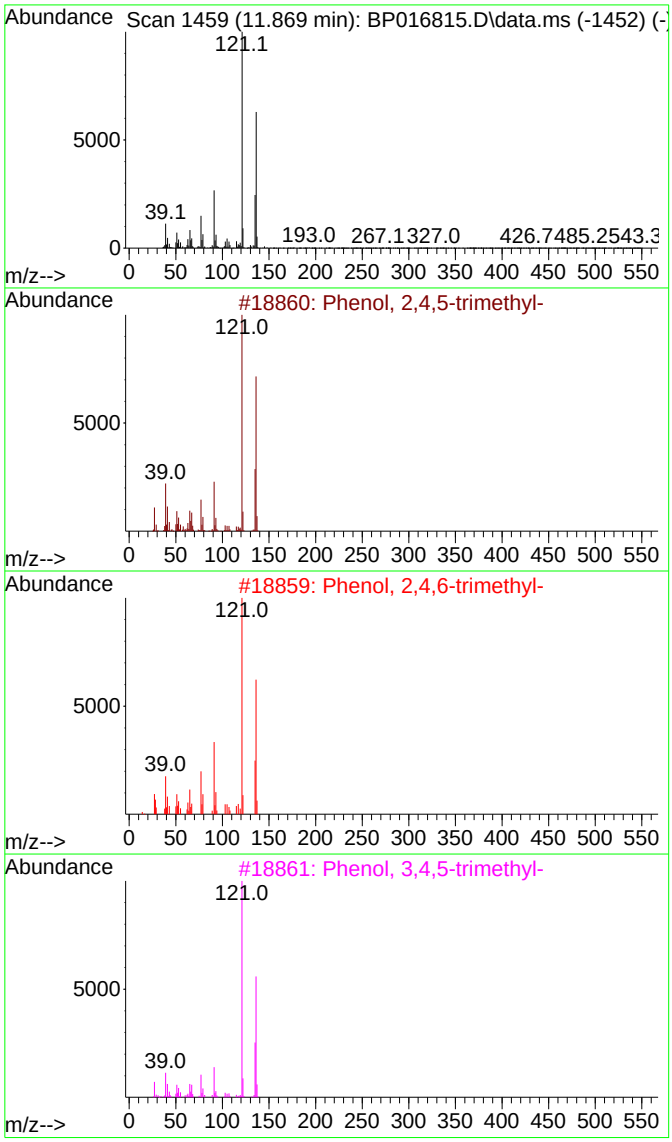
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

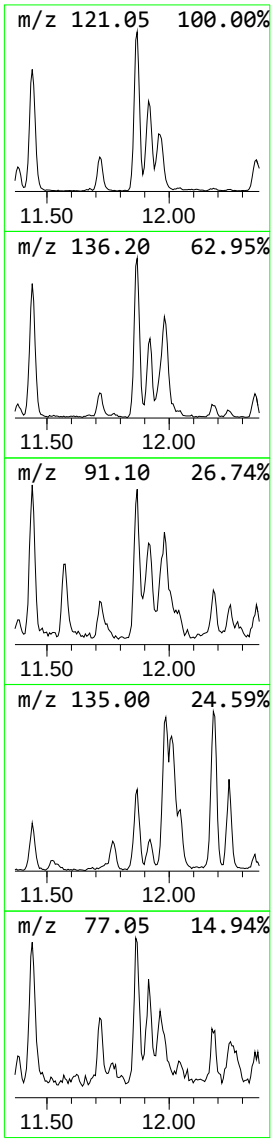
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.32 ng/ul	330295	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	97
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





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Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

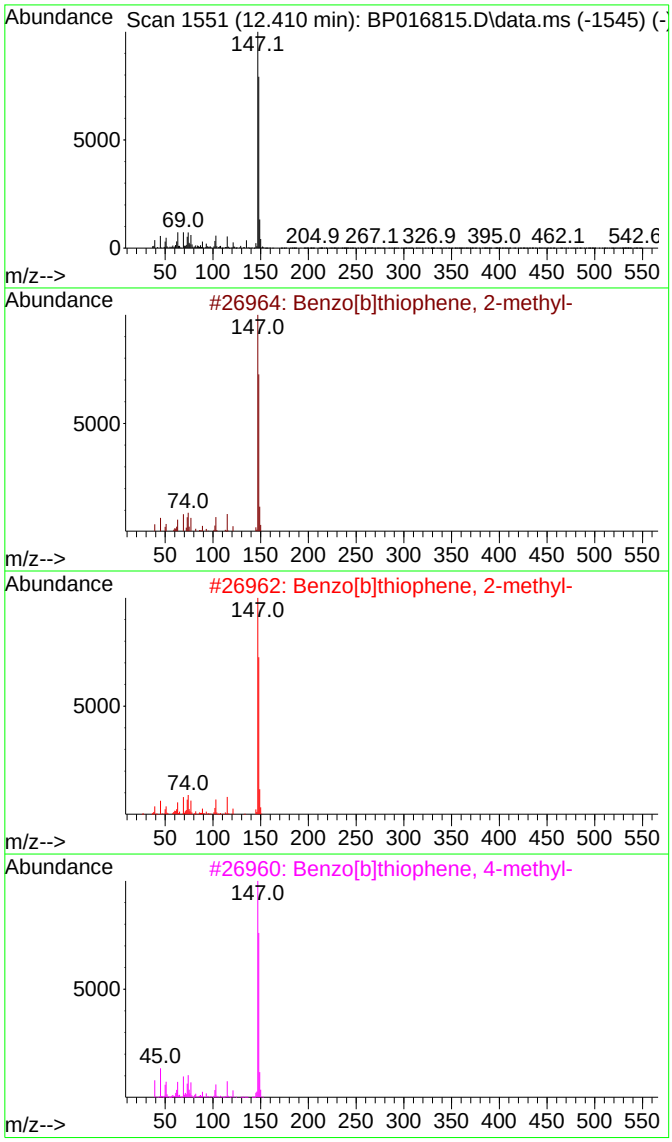
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

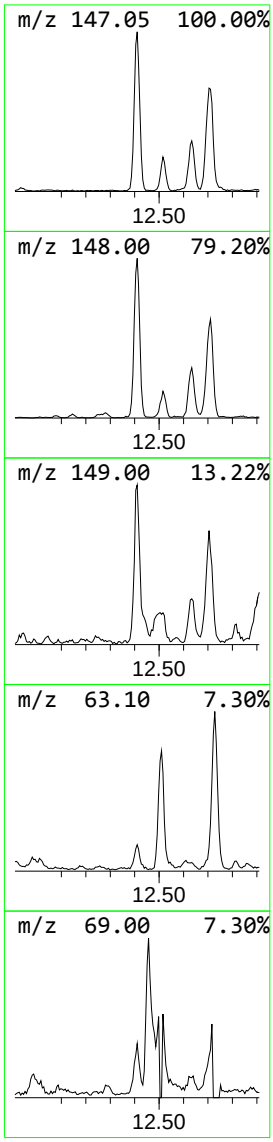
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]thiophene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.20 ng/ul	454398	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	94
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





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Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCHJ7

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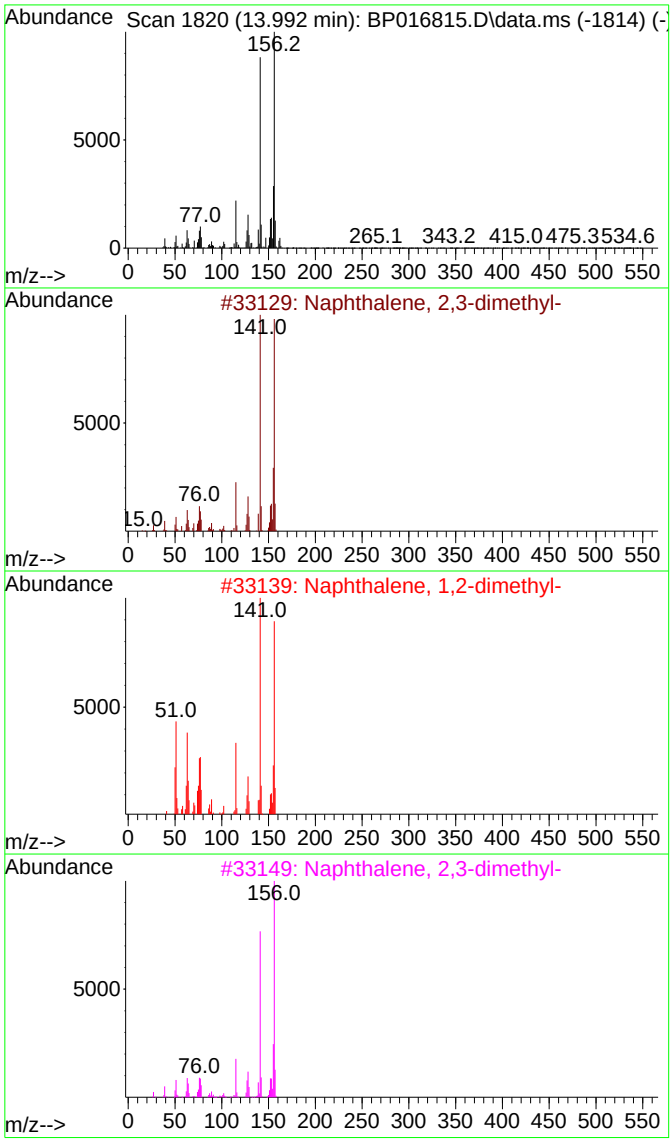
Quant Title : SVOA CALIBRATION

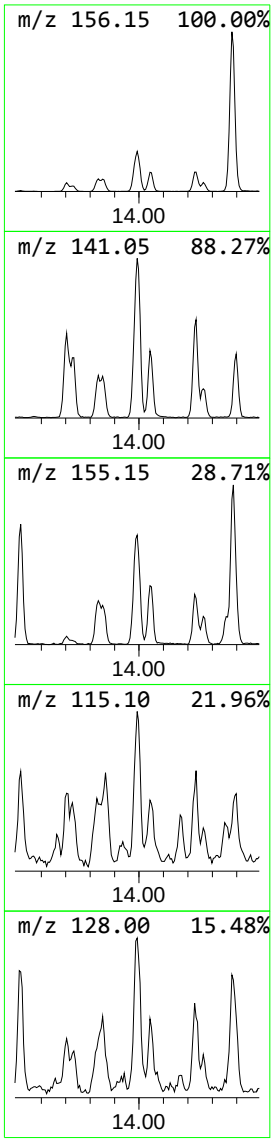
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	2.44 ng/ul	473615	Acenaphthene-d10	14.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Acq On : 29 Aug 2023 04:53
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Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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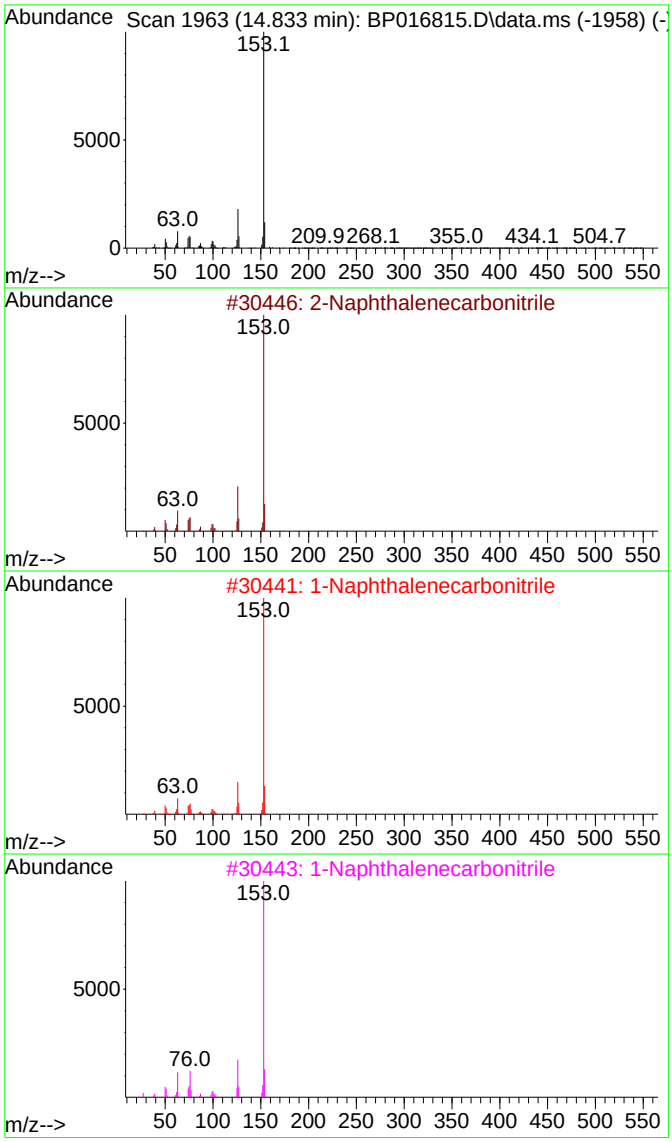
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

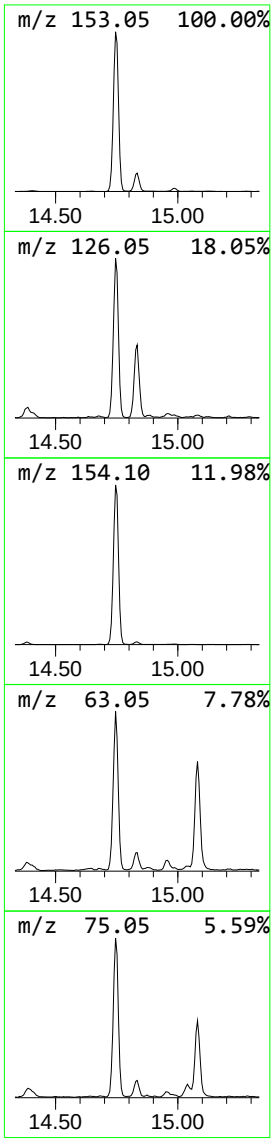
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	2.45 ng/ul	475623	Acenaphthene-d10	14.680

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	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

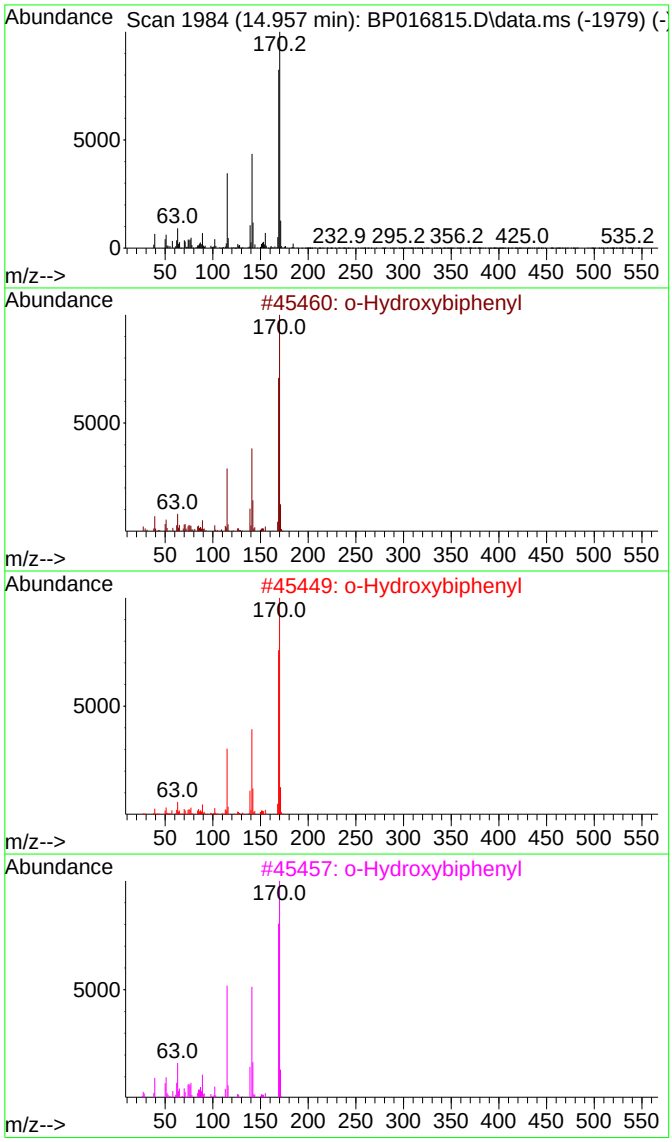
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

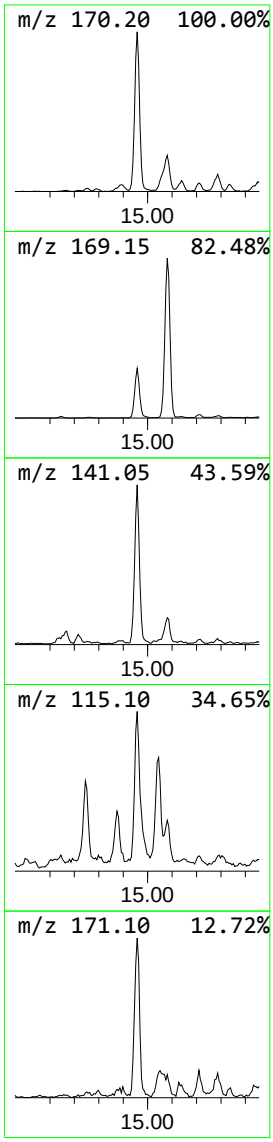
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.04 ng/ul	589488	Acenaphthene-d10	14.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	81





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Acq On : 29 Aug 2023 04:53
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Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

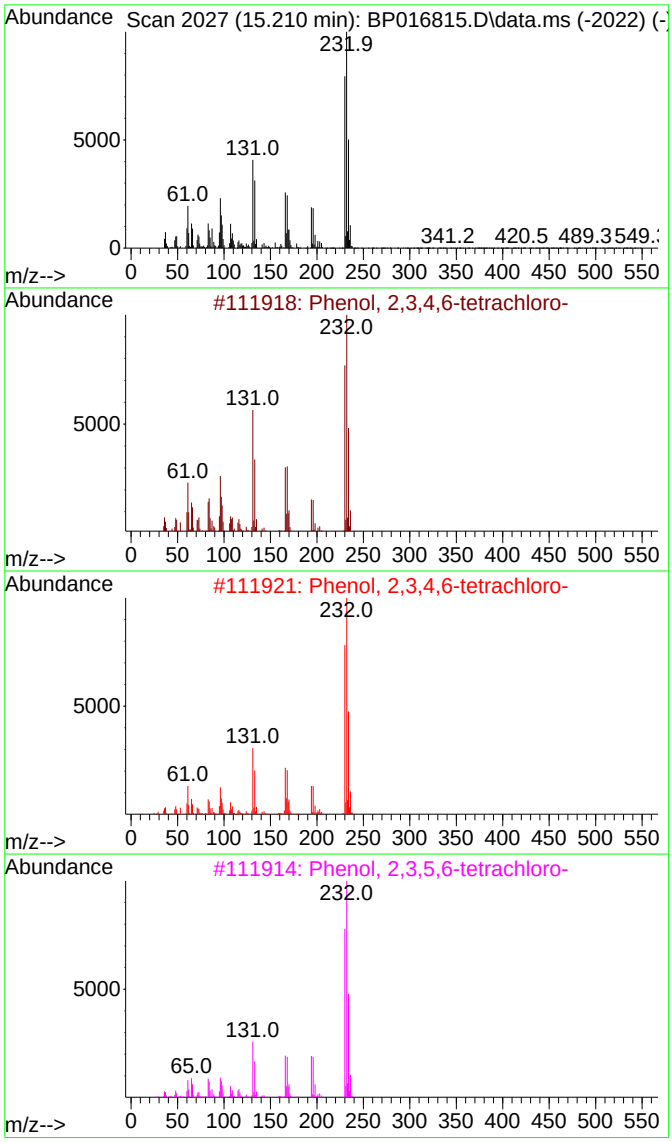
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

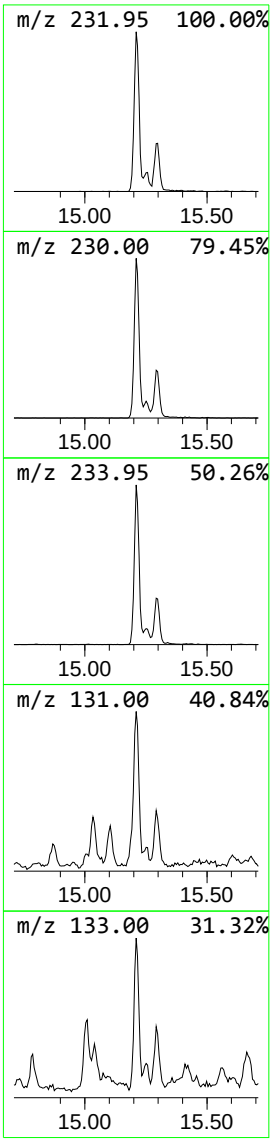
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.29 ng/ul	443823	Acenaphthene-d10	14.680

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96





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Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

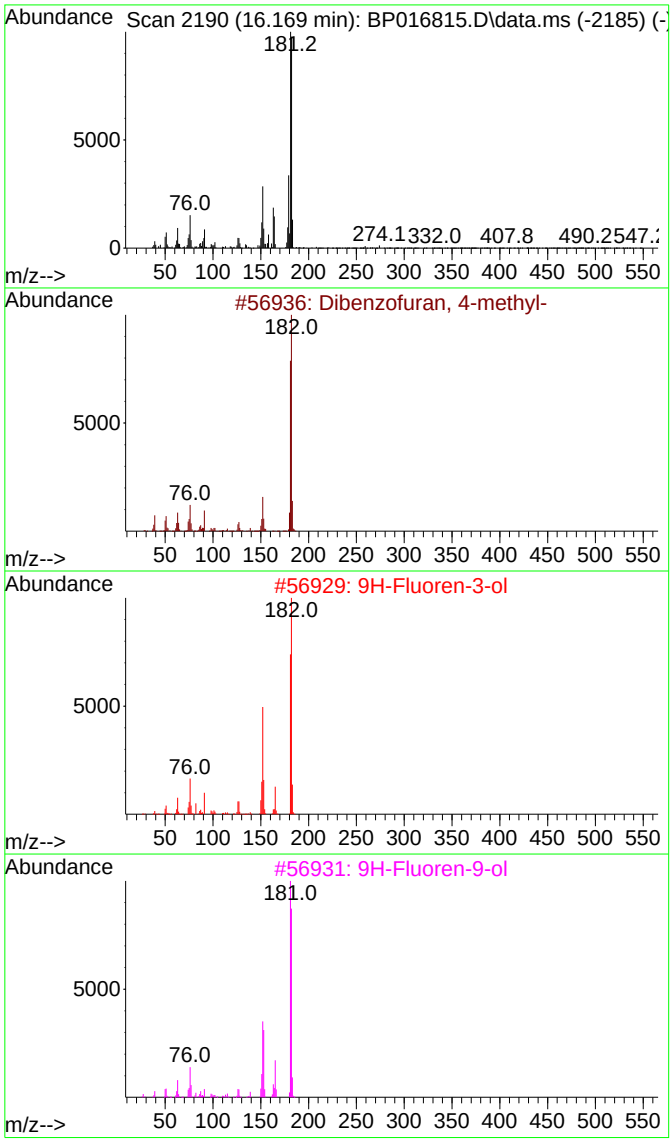
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

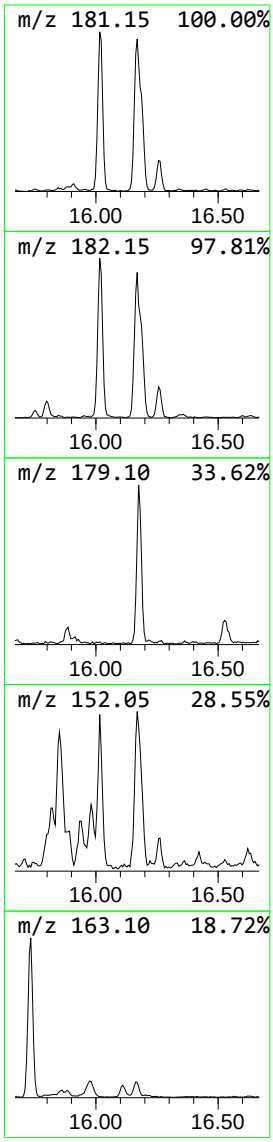
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	2.57 ng/ul	619533	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

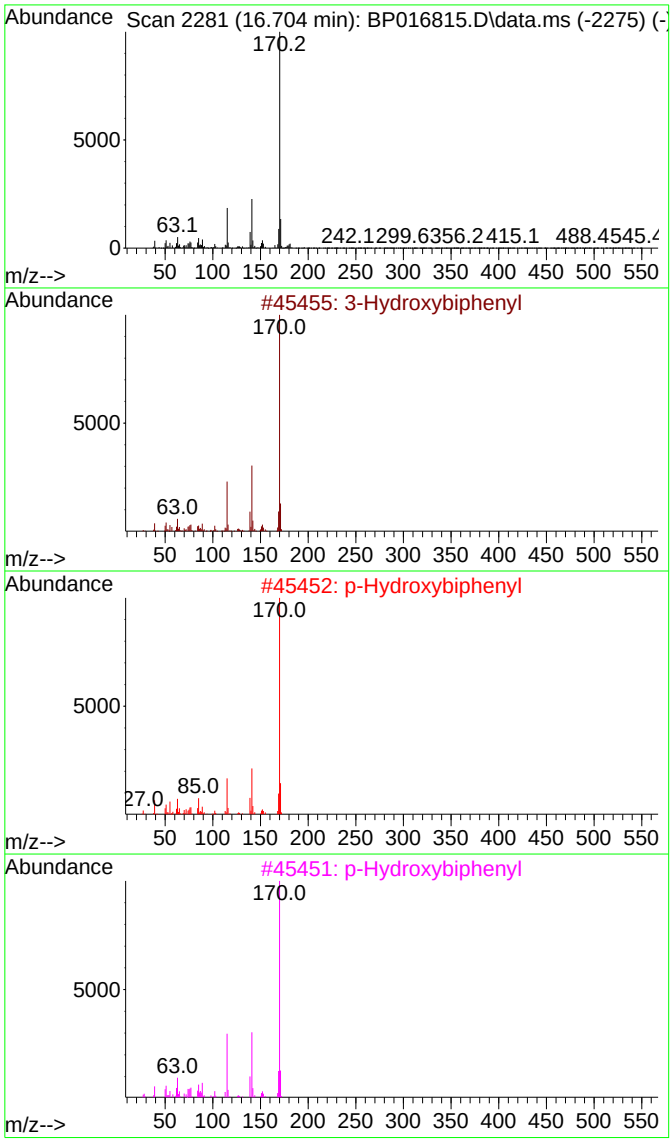
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

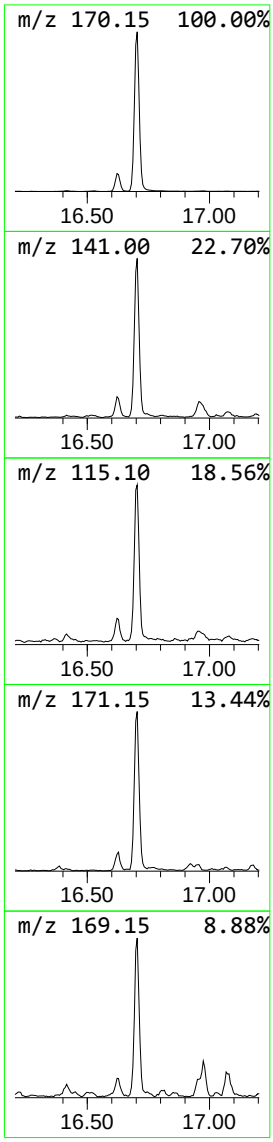
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Hydroxybiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	6.65 ng/ul	1600520	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93





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Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCHJ7

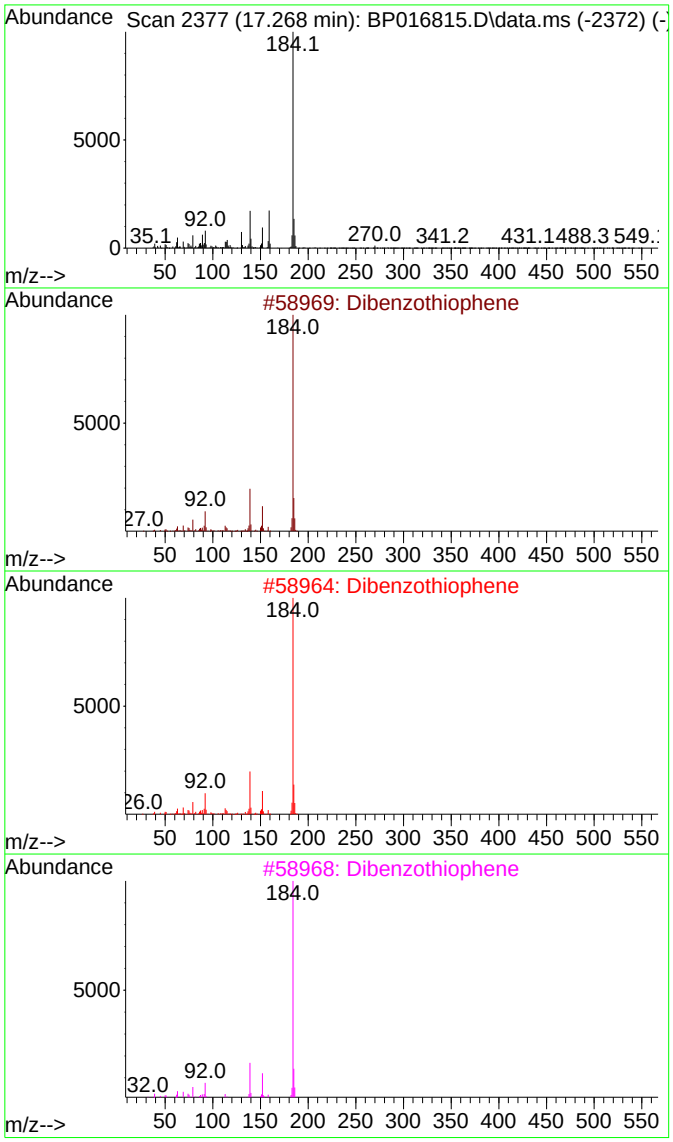
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

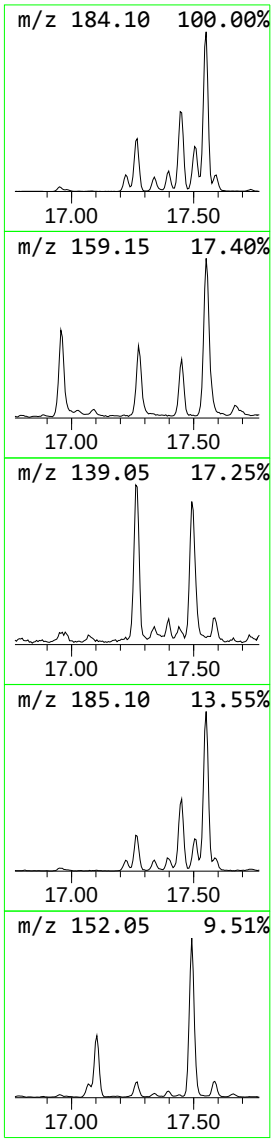
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.269	2.21 ng/ul	533420	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

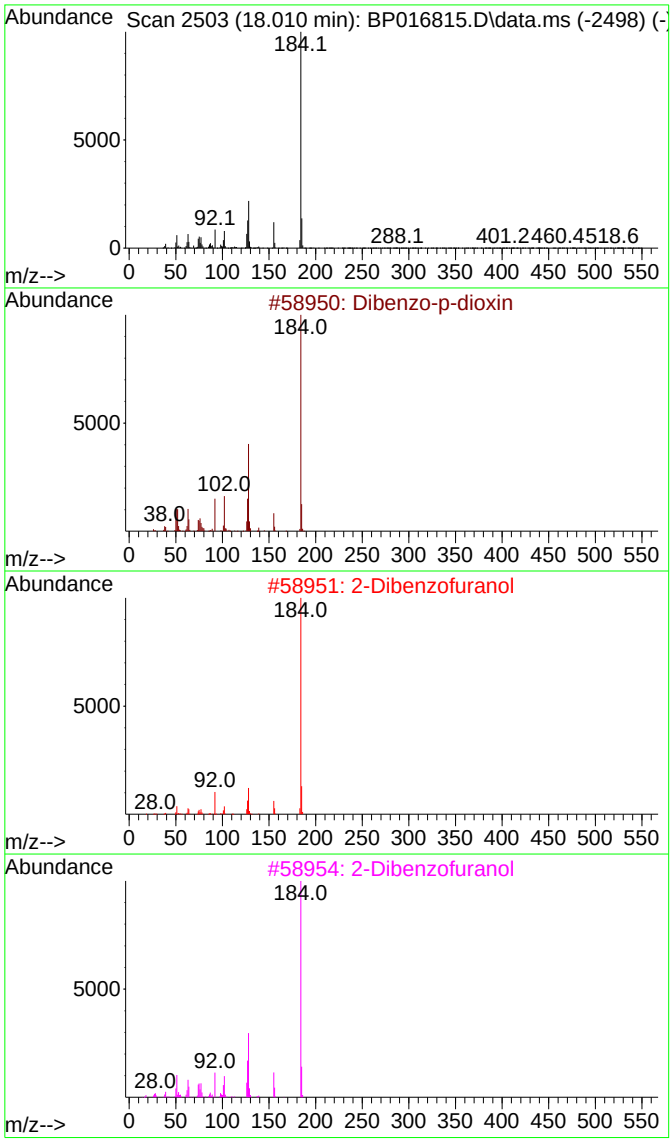
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

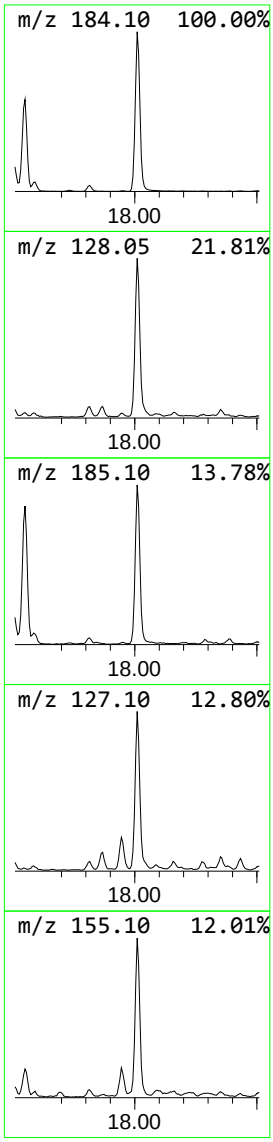
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	10.84 ng/ul	2610940	Phenanthrene-d10	17.451

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





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Acq On : 29 Aug 2023 04:53
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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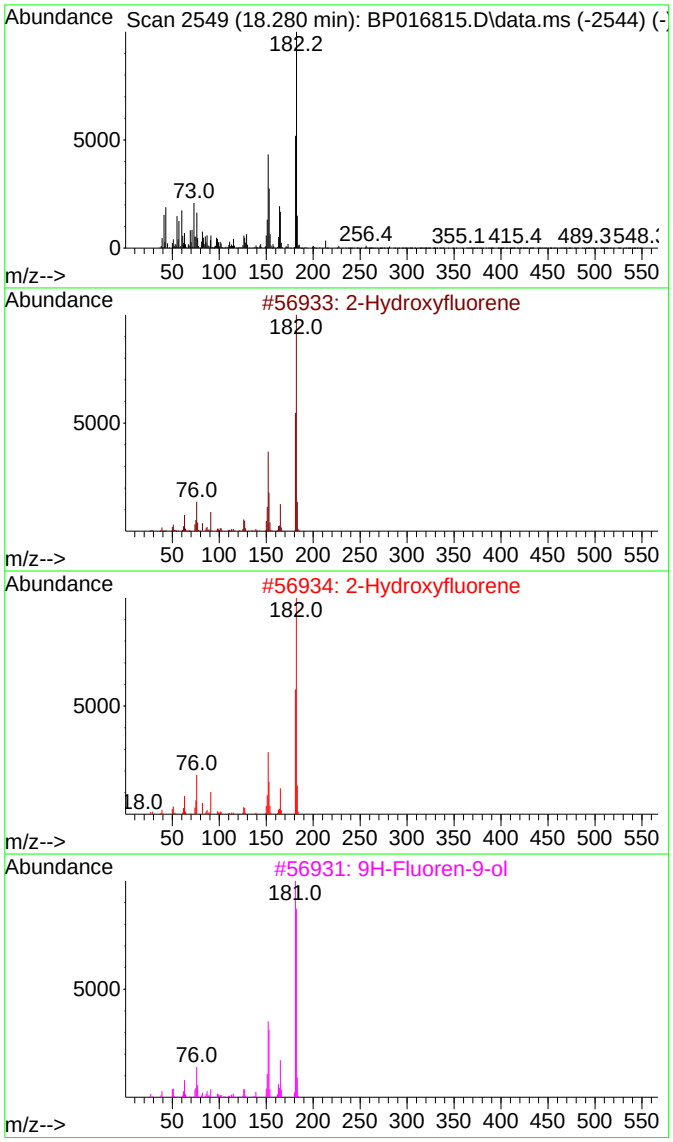
Quant Title : SVOA CALIBRATION

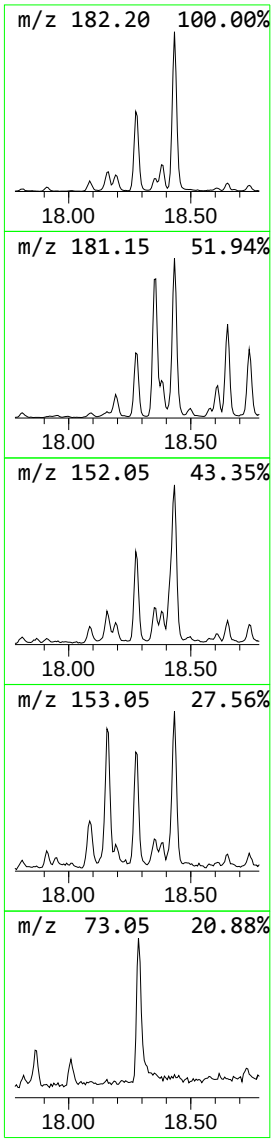
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Hydroxyfluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	3.88 ng/ul	933687	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	52
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	52





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Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
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BNA_P
ClientSampleId :
DCHJ7

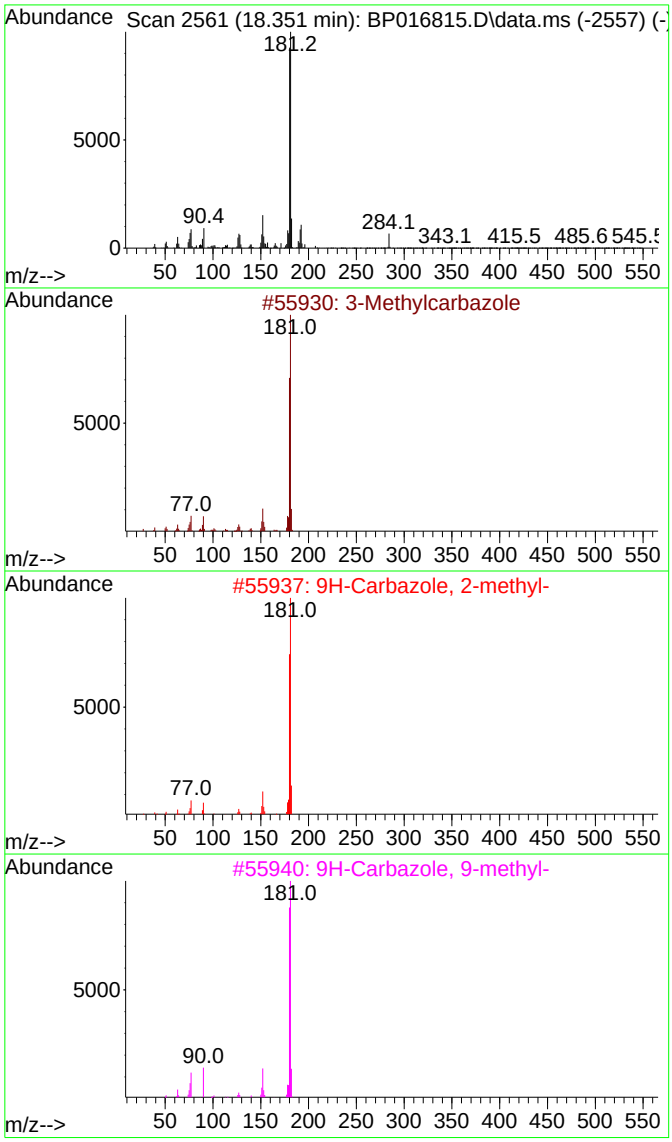
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

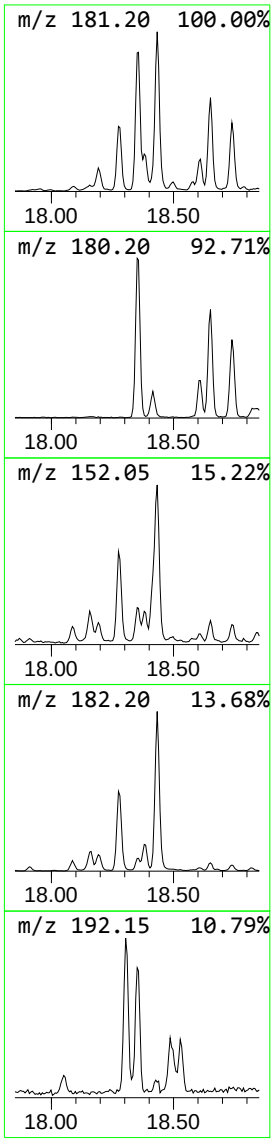
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Methylcarbazole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.46 ng/ul	593100	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
4	3-Methylcarbazole	181	C13H11N	004630-20-0	93
5	4-Methylcarbazole	181	C13H11N	003770-48-7	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

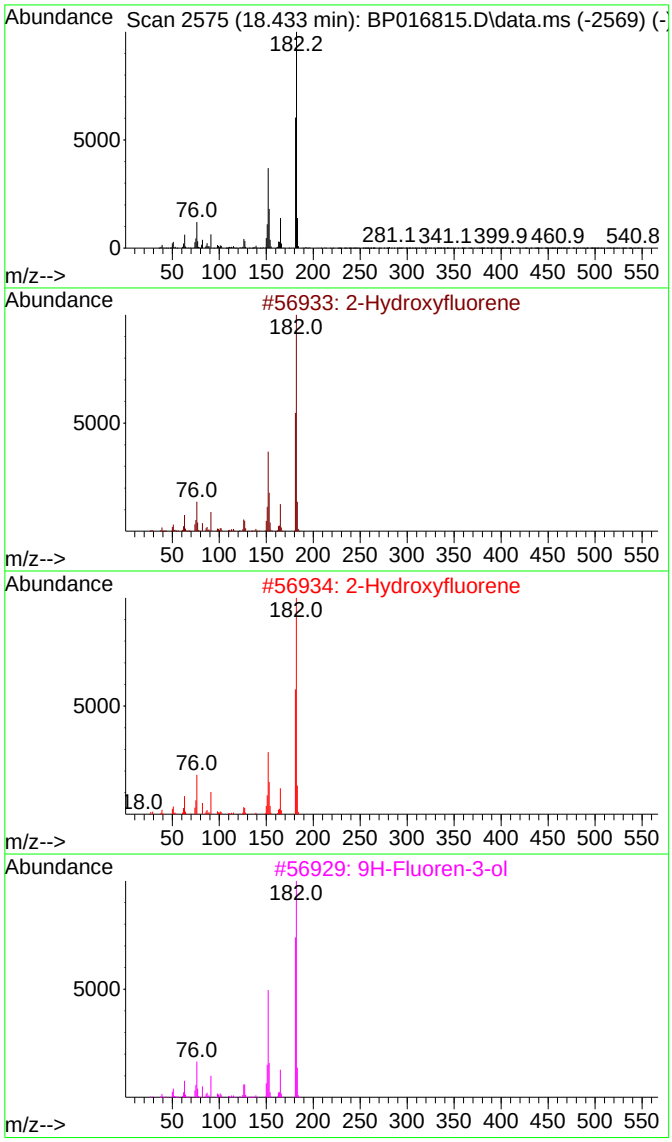
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

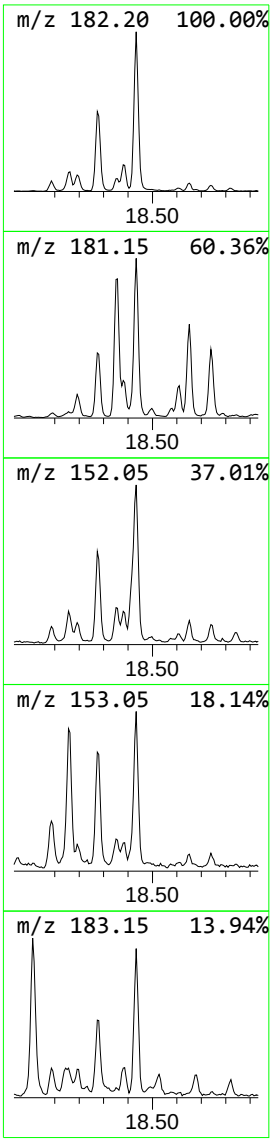
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.78 ng/ul	911074	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016815.D
Acq On : 29 Aug 2023 04:53
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.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
Indane	8.387	4.5	ng/ul	407536	1	8.028	1820110	20.0
Benzene, 1-prop...	8.563	5.2	ng/ul	476337	1	8.028	1820110	20.0
Benzonitrile, 3...	8.898	9.3	ng/ul	843960	1	8.028	1820110	20.0
Phenol, 2,6-dim...	9.463	3.9	ng/ul	558561	2	10.857	2841490	20.0
Benzofuran, 2-m...	9.516	2.3	ng/ul	319218	2	10.857	2841490	20.0
Phenol, 2,4,5-t...	11.869	2.3	ng/ul	330295	2	10.857	2841490	20.0
Benzo[b]thiophe...	12.410	3.2	ng/ul	454398	2	10.857	2841490	20.0
Naphthalene, 2,...	13.992	2.4	ng/ul	473615	3	14.680	3879470	20.0
2-Naphthaleneca...	14.833	2.5	ng/ul	475623	3	14.680	3879470	20.0
o-Hydroxybiphenyl	14.957	3.0	ng/ul	589488	3	14.680	3879470	20.0
Phenol, 2,3,5,6...	15.210	2.3	ng/ul	443823	3	14.680	3879470	20.0
Dibenzofuran, 4...	16.169	2.6	ng/ul	619533	4	17.451	4816840	20.0
3-Hydroxybiphenyl	16.704	6.7	ng/ul	1600520	4	17.451	4816840	20.0
Dibenzothiophene	17.269	2.2	ng/ul	533420	4	17.451	4816840	20.0
Dibenzo-p-dioxin	18.010	10.8	ng/ul	2610940	4	17.451	4816840	20.0
2-Hydroxyfluorene	18.280	3.9	ng/ul	933687	4	17.451	4816840	20.0
3-Methylcarbazole	18.351	2.5	ng/ul	593100	4	17.451	4816840	20.0
9H-Fluoren-3-ol	18.433	3.8	ng/ul	911074	4	17.451	4816840	20.0