LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

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: BP016817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.817	87	90	106	rBV	223549	426607	2.32%	0.232%
2	7.169	649	660	674	rVB	289771	482321	2.63%	0.262%
3	7.363	686	693	702	rBV	1156184	1873879	10.21%	1.018%
4	7.546	713	724	736	rBV	1039791	1651056	9.00%	0.897%
5	7.740	750	757	766	rVB	182357	298912	1.63%	0.162%
6	8.028	799	806	815	rBV	1028807	1627664	8.87%	0.884%
7	8.563	889	897	904	rBV	118692	200117	1.09%	0.109%
8	8.728	920	925	934	rVB	864631	1383775	7.54%	0.752%
9	8.899	947	954	960	rBV	1691206	2629779	14.33%	1.429%
10	9.140	986	995	1001	rBV4	126019	280996	1.53%	0.153%
11	9.222	1001	1009	1022	rVB2	1395255	2562881	13.96%	1.392%
12	9.387	1031	1037	1043	rVB	302654	505118	2.75%	0.274%
13	9.463	1043	1050	1052	rBV	178647	287930	1.57%	0.156%
14	9.516	1052	1059	1064	rVV	580773	1222887	6.66%	0.664%
15	9.575	1064	1069	1075	rVB	226943	412291	2.25%	0.224%
16	9.940	1124	1131	1139	rBV	1087934	1770532	9.65%	0.962%
17	10.463	1212	1220	1228	rBV	1660367	2803833	15.28%	1.523%
18	10.857	1281	1287	1292	rBV	1561228	2590043	14.11%	1.407%
19	10.910	1292	1296	1305	rVB	1004094	1643162	8.95%	0.893%
20	11.028	1305	1316	1328	rBV2	2035447	5403599	29.44%	2.936%
21	11.440	1381	1386	1393	rVB	120762	208648	1.14%	0.113%
22	11.716	1428	1433	1442	rBV2	117432	245574	1.34%	0.133%
23	11.981	1470	1478	1492	rVB2	665489	1532252	8.35%	0.832%
24	12.181	1503	1512	1519	rBV	126915	231117	1.26%	0.126%
25	12.410	1536	1551	1562	rBV5	378582	1129318	6.15%	0.614%
26	12.540	1562	1573	1577	rVV4	204211	500199	2.73%	0.272%
27	12.610	1577	1585	1593	rVV2	233786	548904	2.99%	0.298%
28	12.728	1598	1605	1614	rVB3	557998	1306287	7.12%	0.710%
29	12.816	1614	1620	1624	rBV	585059	810540	4.42%	0.440%
30	12.869	1624	1629	1631	rVV4	131172	233843	1.27%	0.127%
31	12.898	1631	1634	1639	rVB3	156588	237687	1.29%	0.129%
32	13.016	1646	1654	1660	rVB3	246607	485603	2.65%	0.264%
33	13.104	1661	1669	1674	rVV3	108547	207307	1.13%	0.113%
34	13.193	1674	1684	1687	rVV2	425383	900235	4.90%	0.489%
35	13.234	1687	1691	1700	rVB	461667	769146	4.19%	0.418%
36	13.375	1707	1715	1718	rBV2	119586	236725	1.29%	0.129%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

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	13.416	1718	1722	1726	rVV2	216675	359564	1.96%	0.195%
38	13.469	1726	1731	1734	rVV2	471297	747926	4.07%	0.406%
39	13.516	1734	1739	1745	rVB	1006688	1641180	8.94%	0.892%
40	13.828	1785	1792	1797	rBV4	227540	526269	2.87%	0.286%
41	13.940	1805	1811	1816	rVV3	135697	257198	1.40%	0.140%
42	13.998	1816	1821	1831	rVV6	121963	348513	1.90%	0.189%
43	14.092	1831	1837	1845	rVV	3709656	5174756	28.19%	2.811%
44	14.169	1845	1850	1855	rVV	693977	981141	5.35%	0.533%
45	14.228	1855	1860	1863	rVV	186278	277667	1.51%	0.151%
46	14.381	1878	1886	1897	rVB	4162633	6452786	35.16%	3.506%
47	14.622	1918	1927	1932	rBV3	200851	557208	3.04%	0.303%
48	14.681	1932	1937	1942	rVV	2539557	3658653	19.93%	1.988%
49	14.745	1942	1948	1957	rVB	6447845	9187216	50.05%	4.991%
50	14.834	1957	1963	1968	rBV	2087858	2912437	15.87%	1.582%
51	14.887	1968	1972	1980	rVB	319766	540725	2.95%	0.294%
52	14.981	1981	1988	1990	rBV6	116455	256139	1.40%	0.139%
53	15.081	1995	2005	2014	rVB	2043235	3311299	18.04%	1.799%
54	15.210	2023	2027	2031	rBV	178837	274244	1.49%	0.149%
55	15.298	2038	2042	2048	rVB4	164897	303024	1.65%	0.165%
56	15.675	2097	2106	2111	rBV	5409693	7616693	41.50%	4.138%
57	15.734	2111	2116	2120	rVB2	1031107	1416163	7.72%	0.769%
58	15.798	2121	2127	2132	rBV	2028089	2824708	15.39%	1.535%
59	15.851	2132	2136	2141	rBV2	203640	314563	1.71%	0.171%
60	15.934	2145	2150	2154	rBV2	336335	696368	3.79%	0.378%
61	16.022	2162	2165	2175	rVB3	164525	356395	1.94%	0.194%
62	16.116	2175	2181	2185	rVV2	361196	644389	3.51%	0.350%
63	16.169	2185	2190	2200	rVB3	401464	972794	5.30%	0.529%
64	16.428	2228	2234	2241	rBV2	683510	1193010	6.50%	0.648%
65	16.628	2263	2268	2270	rBV	250342	356406	1.94%	0.194%
66	16.704	2276	2281	2295	rVB	2437063	3521465	19.19%	1.913%
67	16.986	2315	2329	2337	rBV3	446052	1085267	5.91%	0.590%
68	17.075	2338	2344	2346	rVV	787415	1271199	6.93%	0.691%
69	17.104	2346	2349	2355	rVB	1010076	1407476	7.67%	0.765%
70	17.222	2365	2369	2374	rBV	417348	644167	3.51%	0.350%
71	17.269	2374	2377	2379	rVV	180474	243464	1.33%	0.132%
72	17.345	2379	2390	2396	rVV2	1623316	3760151	20.49%	2.043%
73	17.398	2396	2399	2403	rVV	724130	1022761	5.57%	0.556%
74	17.451	2403	2408	2412	rVV	3360834	4940076	26.92%	2.684%
75	17.504	2412	2417	2420	rVV2	903806	1585256	8.64%	0.861%
76	17.551	2420	2425	2430	rVV	6407056	9420645	51.33%	5.118%

LSC Area Percent Report

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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

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	17.586	2430	2431	2440	rVB2	427959	506385	2.76%	0.275%
78	17.810	2465	2469	2473	rBV2	619747	855155	4.66%	0.465%
79	17.869	2473	2479	2489	rVB	12667362	18354292	100.00%	9.972%
80	18.010	2498	2503	2512	rBV	886031	1331002	7.25%	0.723%
81	18.092	2512	2517	2521	rBV2	260327	485716	2.65%	0.264%
82	18.228	2537	2540	2545	rVB4	247433	350946	1.91%	0.191%
83	18.280	2545	2549	2554	rBV2	635476	1064403	5.80%	0.578%
84	18.351	2558	2561	2565	rVB	327795	414115	2.26%	0.225%
85	18.433	2571	2575	2582	rVB	443809	652324	3.55%	0.354%
86	18.504	2583	2587	2595	rVB3	287572	466818	2.54%	0.254%
87	18.580	2595	2600	2603	rBV	323812	510942	2.78%	0.278%
88	18.651	2609	2612	2615	rBV	218388	296815	1.62%	0.161%
89	18.739	2623	2627	2632	rBV	393398	562016	3.06%	0.305%
90	18.786	2632	2635	2641	rVB	308576	389220	2.12%	0.211%
91	19.522	2756	2760	2762	rBV3	195781	246187	1.34%	0.134%
92	19.557	2762	2766	2769	rBV2	368641	556215	3.03%	0.302%
93	19.780	2799	2804	2809	rBV	8486609	11233457	61.20%	6.103%
94	19.827	2809	2812	2817	rVB2	206512	293097	1.60%	0.159%
95	20.186	2867	2873	2878	rBV3	148287	307463	1.68%	0.167%
96	20.257	2881	2885	2890	rVB	470868	613446	3.34%	0.333%
97	21.198	3042	3045	3052	rBV3	190307	305197	1.66%	0.166%
98	21.545	3099	3104	3112	rVB	4309715	5407454	29.46%	2.938%
99	23.945	3504	3512	3524	rVB2	5200396	11074334	60.34%	6.017%
100	24.110	3533	3540	3550	rVB	2405616	5084326	27.70%	2.762%

Sum of corrected areas: 184063453

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
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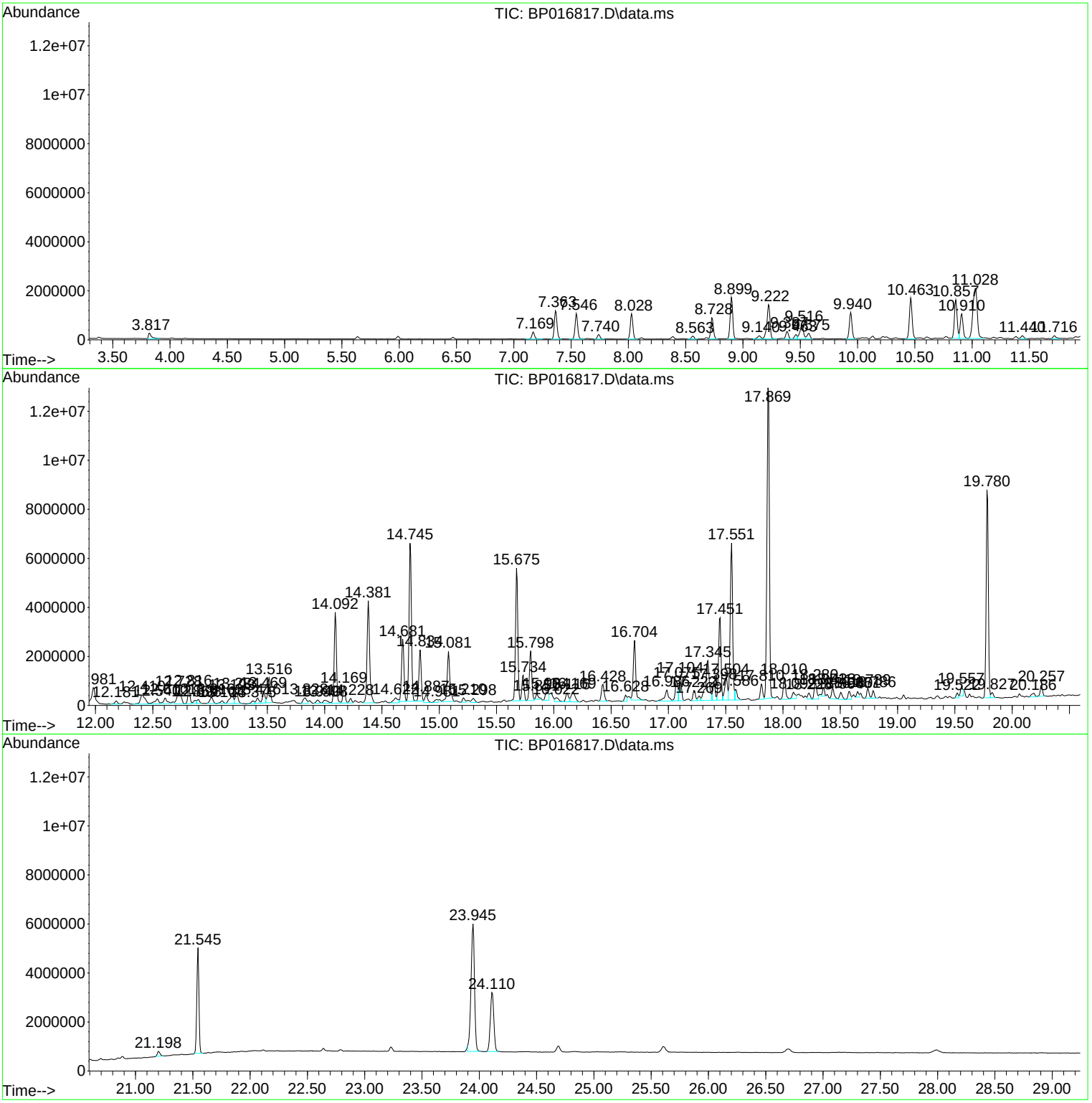
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

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 : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

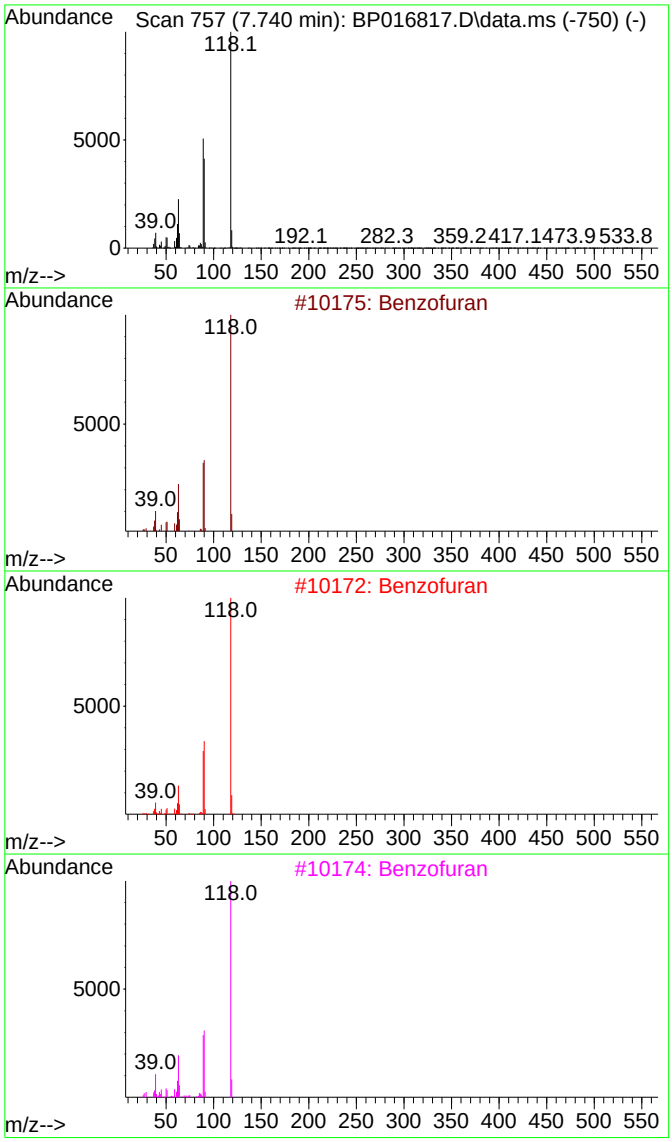
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

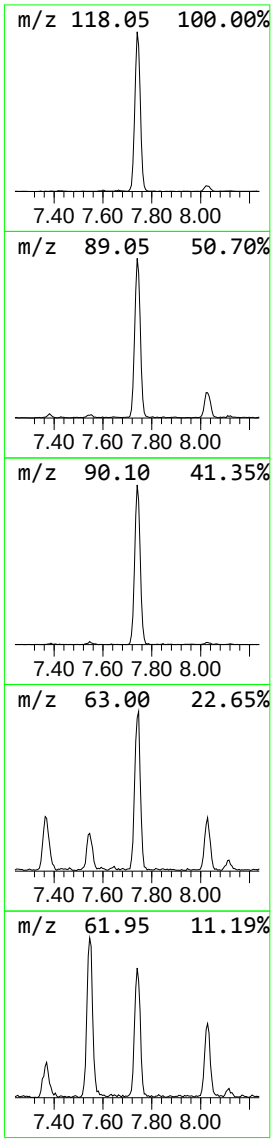
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzofuran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	3.67 ng/ul	298912	1,4-Dichlorobenzene-d4	8.028

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

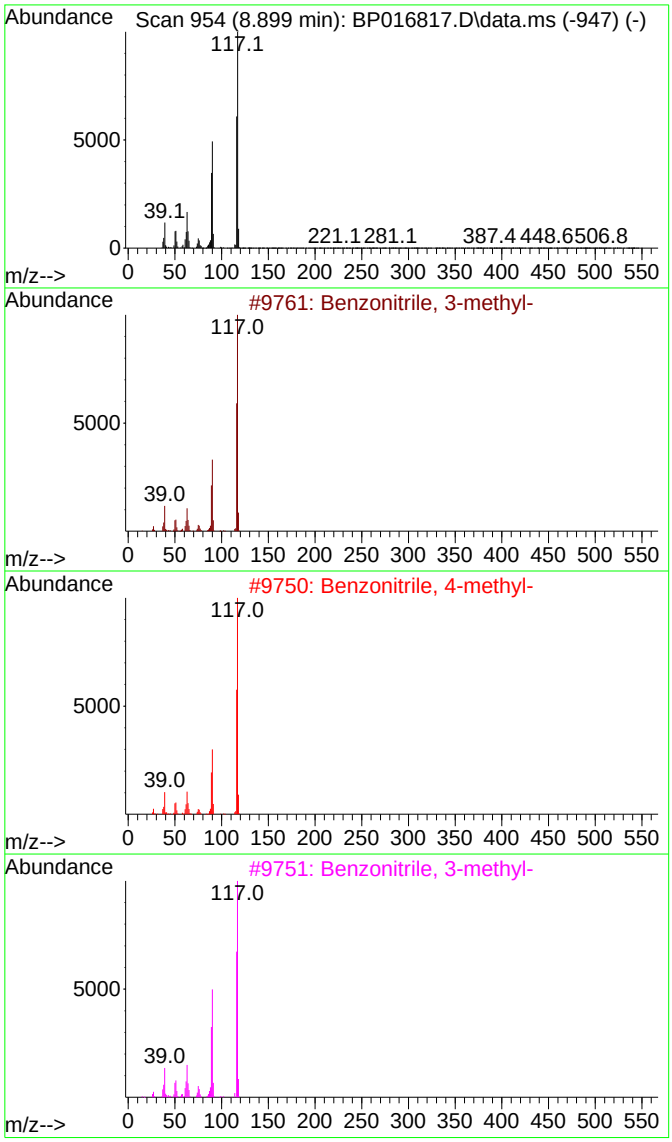
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

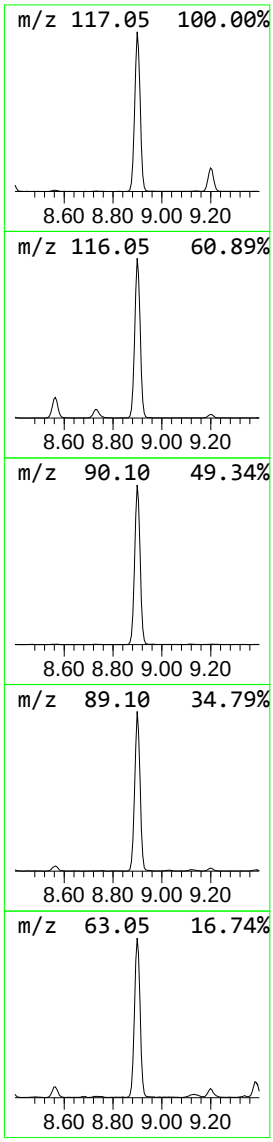
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzonitrile, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	32.31 ng/ul	2629780	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, 3-methyl-	117	C8H7N	000620-22-4	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

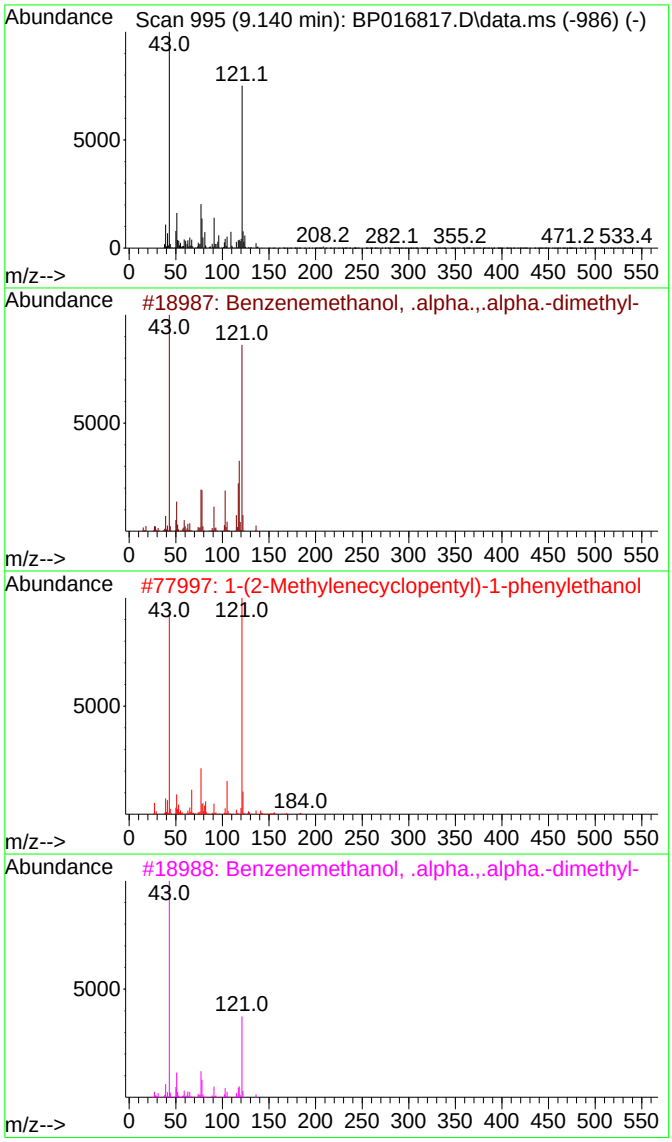
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

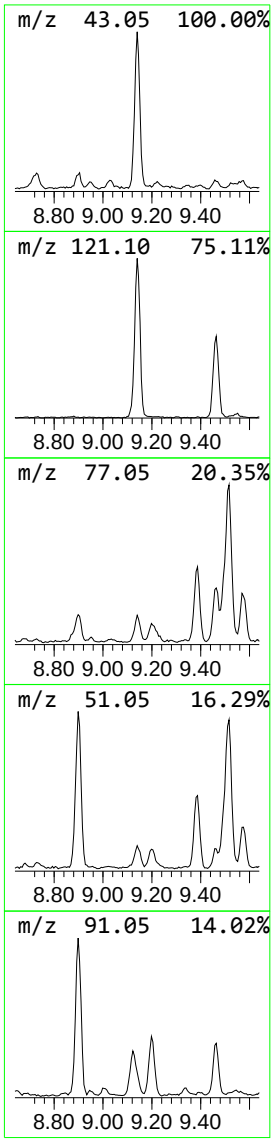
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	3.45 ng/ul	280996	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	76
2	1-(2-Methylenecyclopentyl)-1-phe...	202	C14H18O	1000195-45-2	64
3	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	64
4	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	64
5	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

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

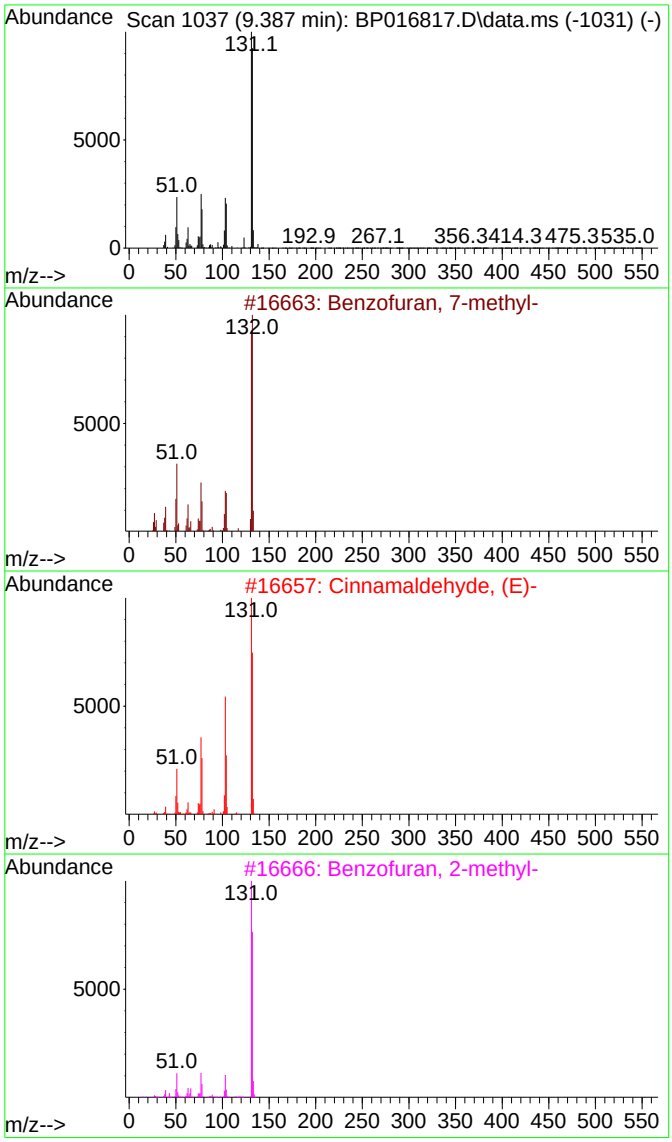
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

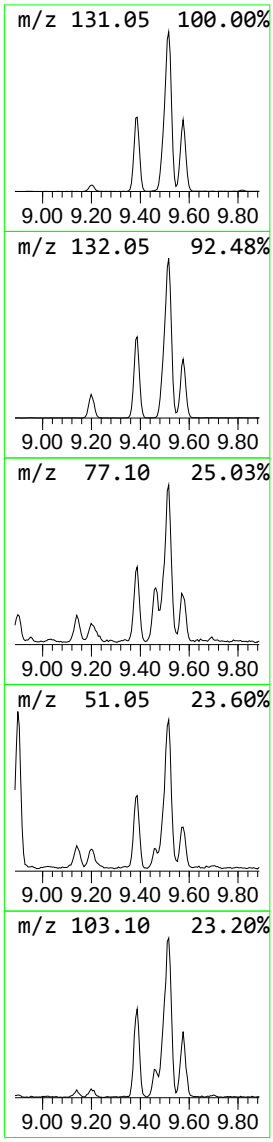
****

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	6.21 ng/ul	505118	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

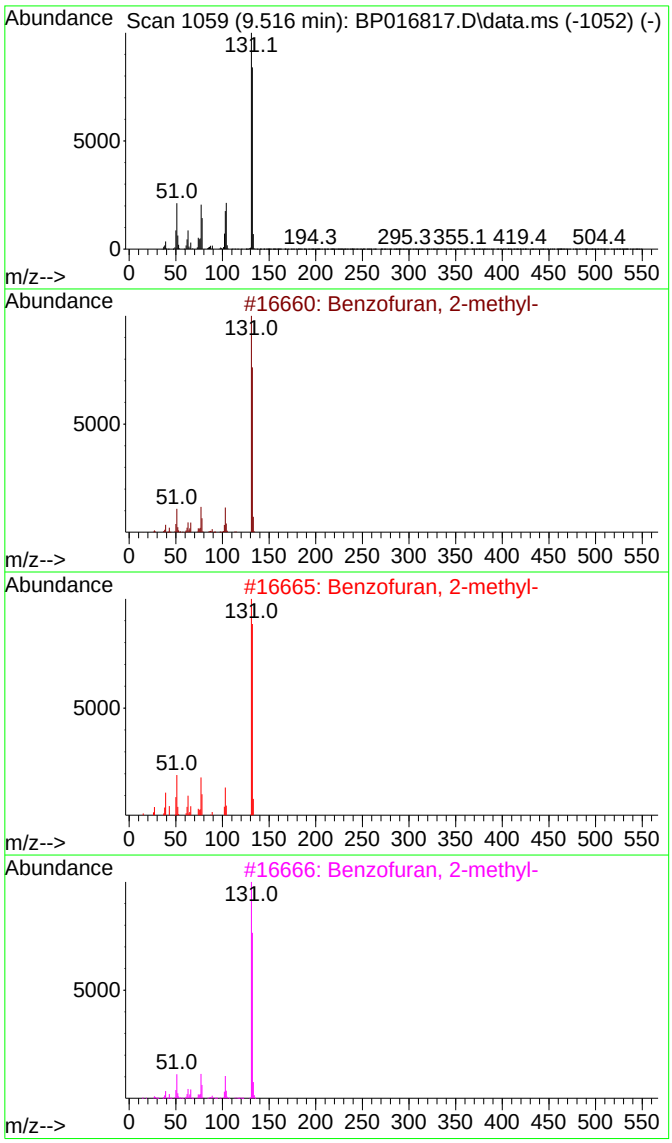
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

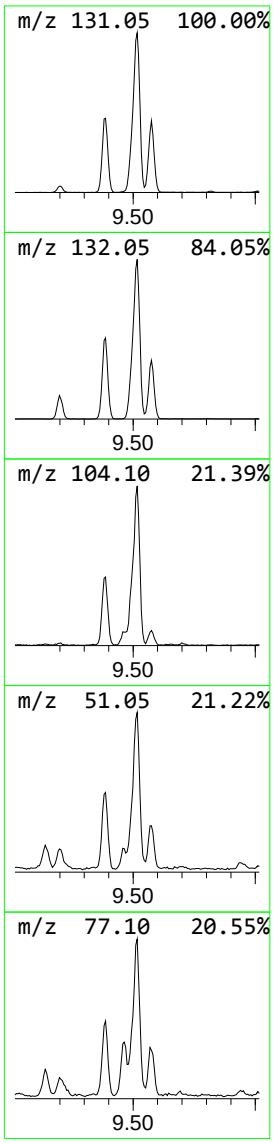
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	9.44 ng/ul	1222890	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	91





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Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

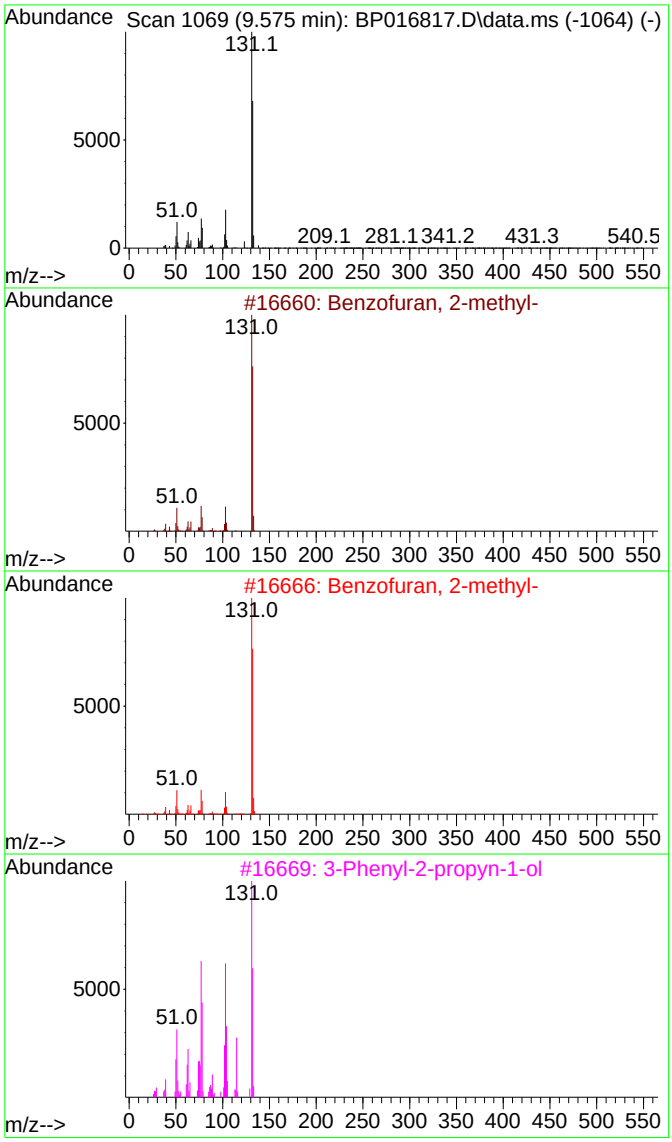
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

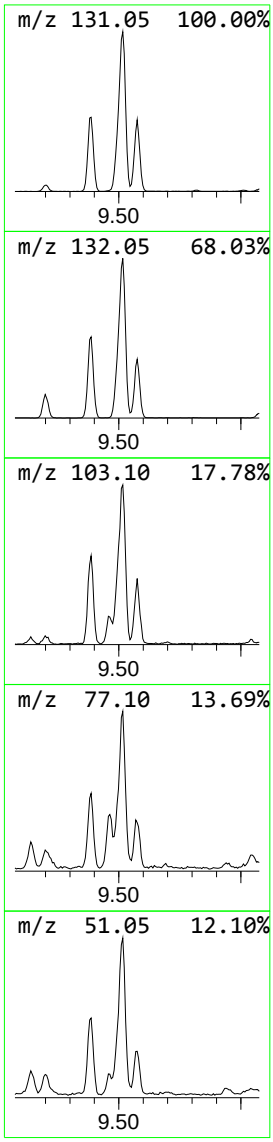
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3-Phenyl-2-propyn-1-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	3.18 ng/ul	412291	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

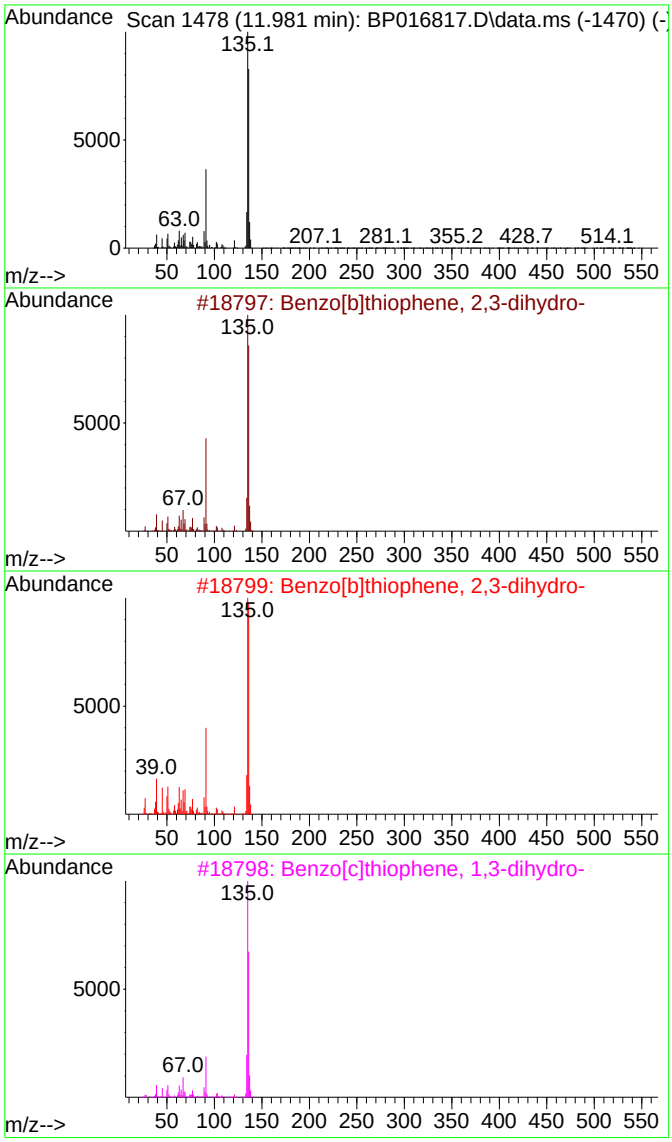
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

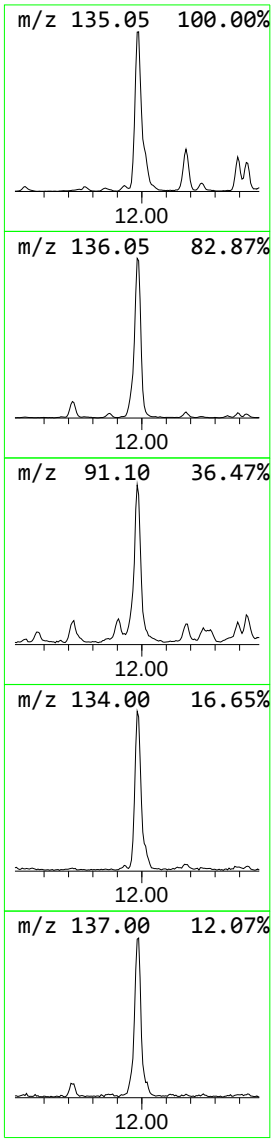
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	11.83 ng/ul	1532250	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
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	90
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

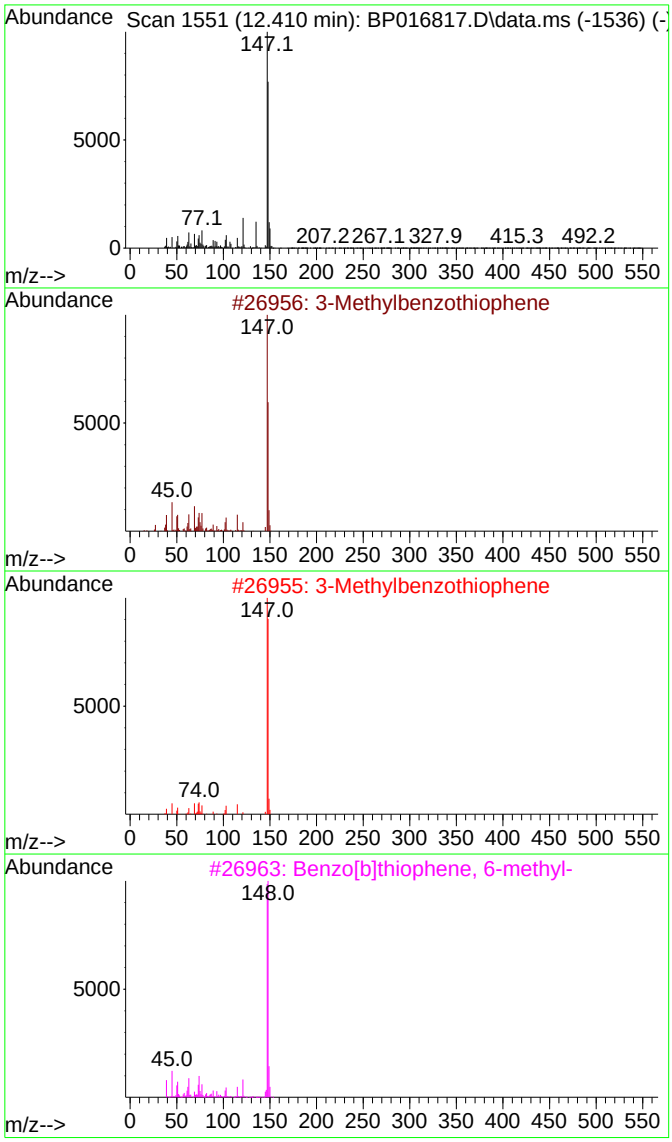
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

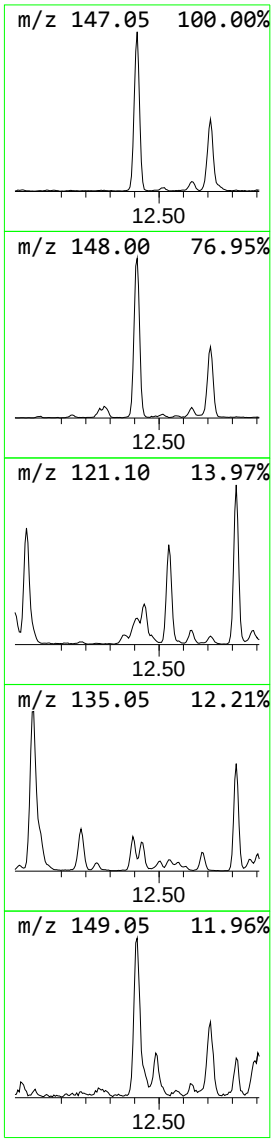
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Methylbenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	8.72 ng/ul	1129320	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	74
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	72
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	64
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64





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Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

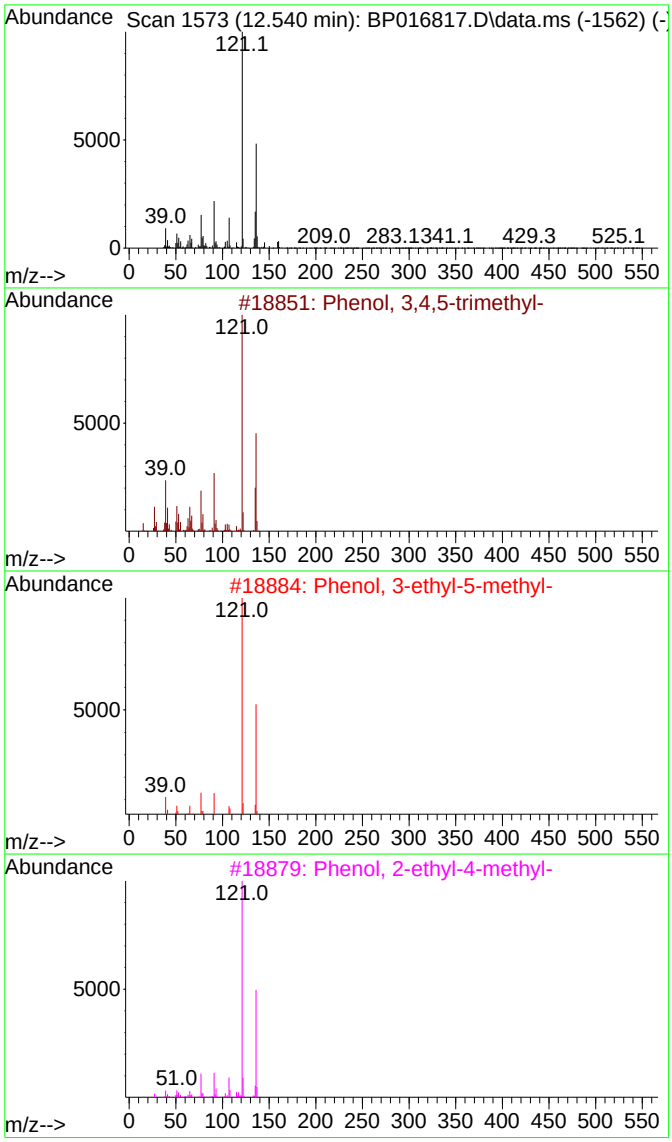
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

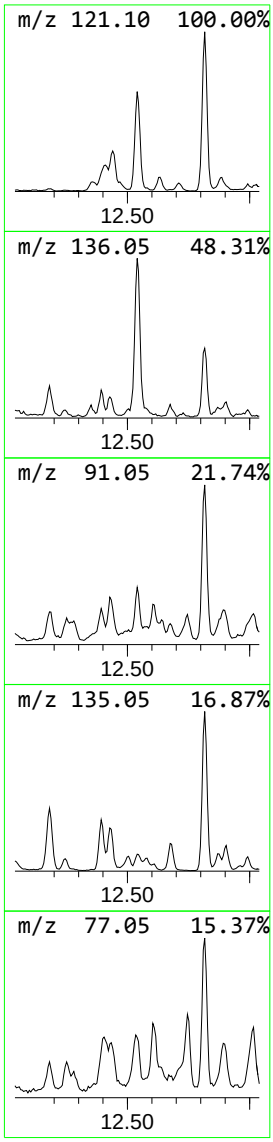
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 3,4,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.540	3.86 ng/ul	500199	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	80
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	80
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	80
5	Phenol, 3,4,5-trimethyl-, methyl...	193	C11H15NO2	002686-99-9	72





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

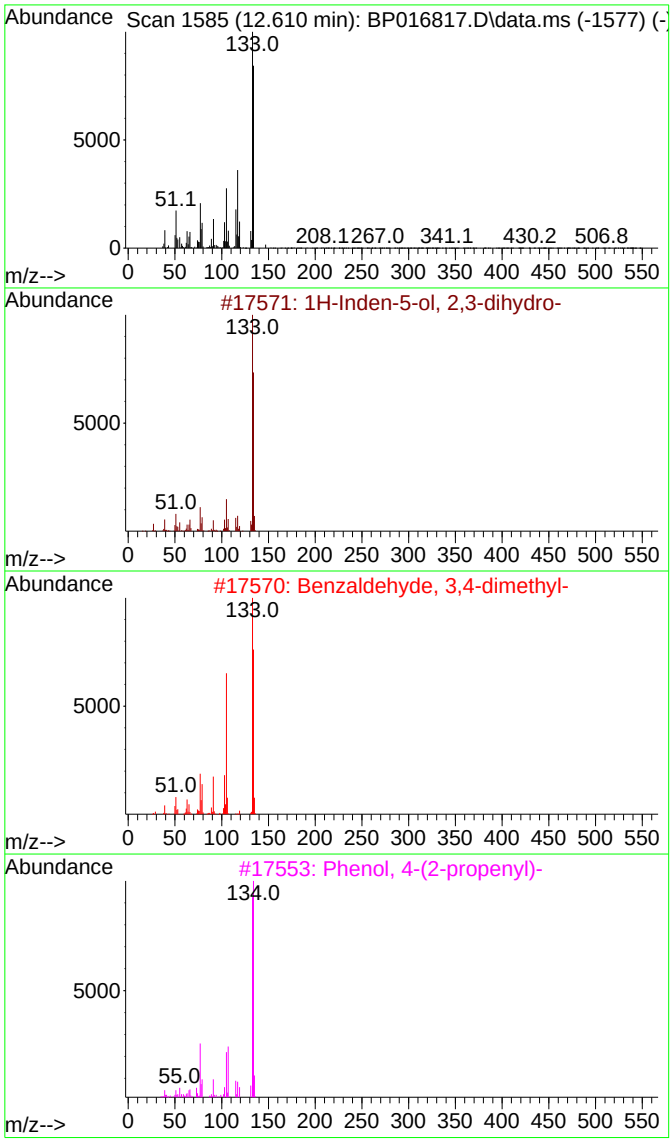
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

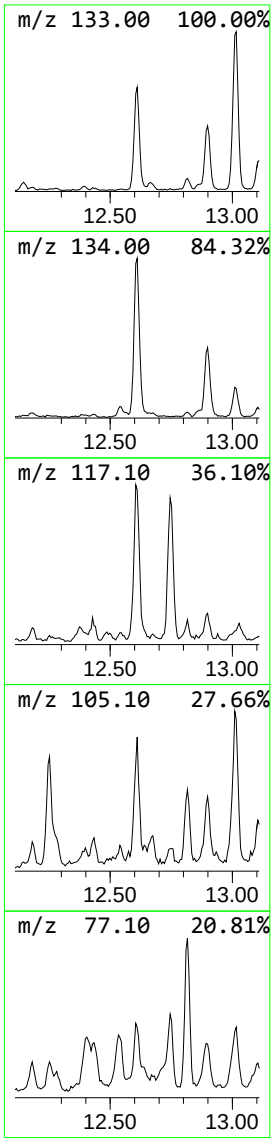
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	4.24 ng/ul	548904	Naphthalene-d8	10.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	87
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	81
3	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	72
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	64
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	64





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

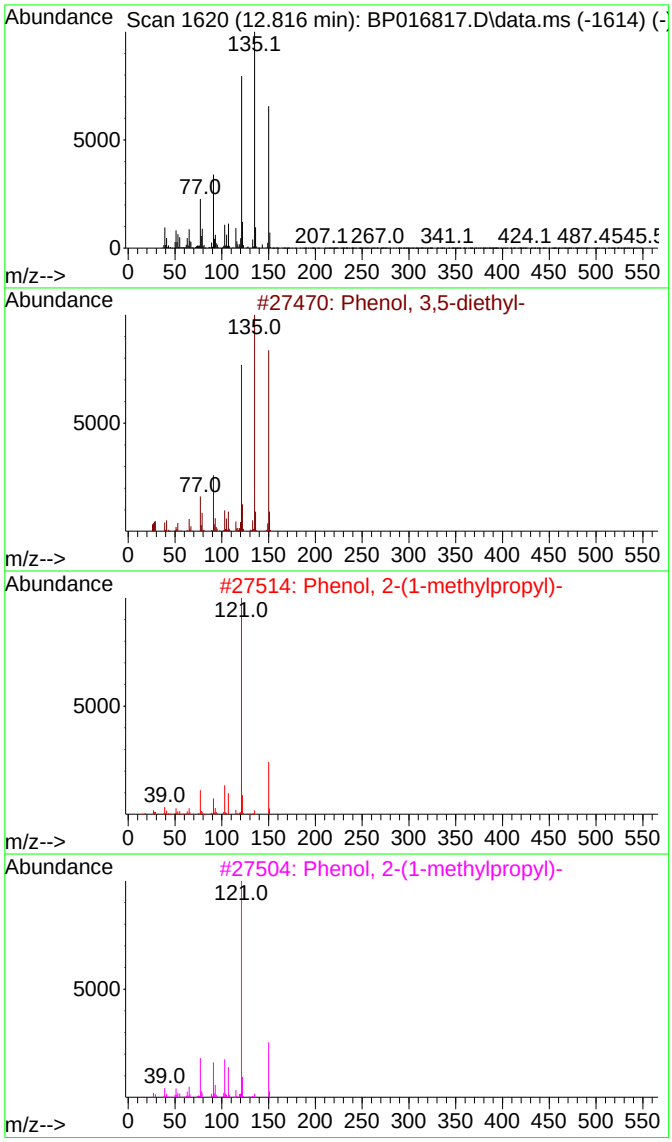
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

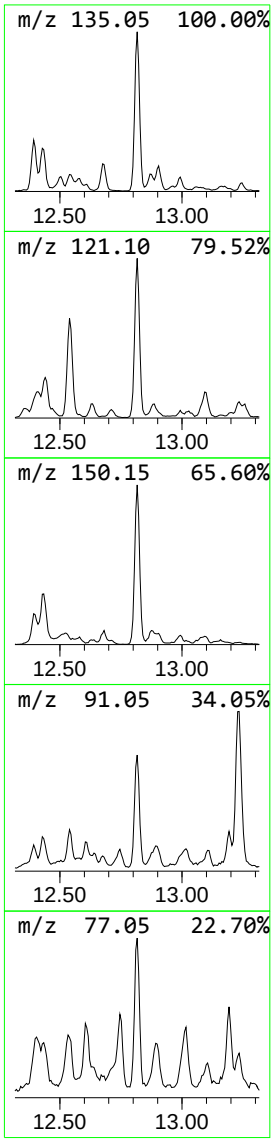
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 3,5-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	4.43 ng/ul	810540	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	93
2	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	64
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	64
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60





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Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

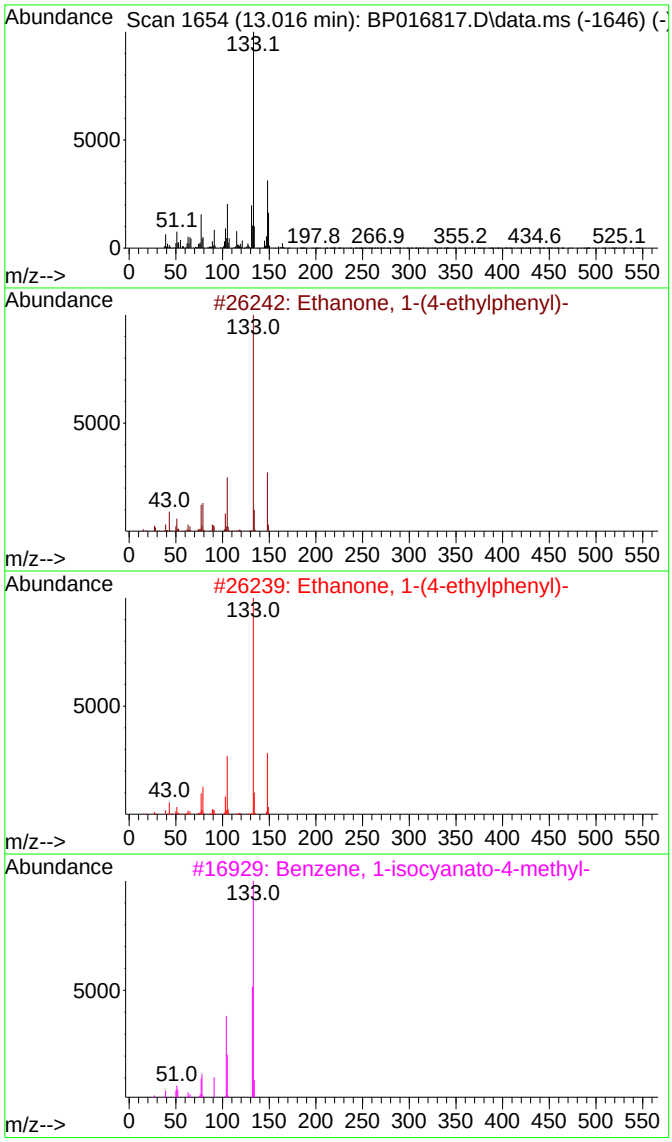
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

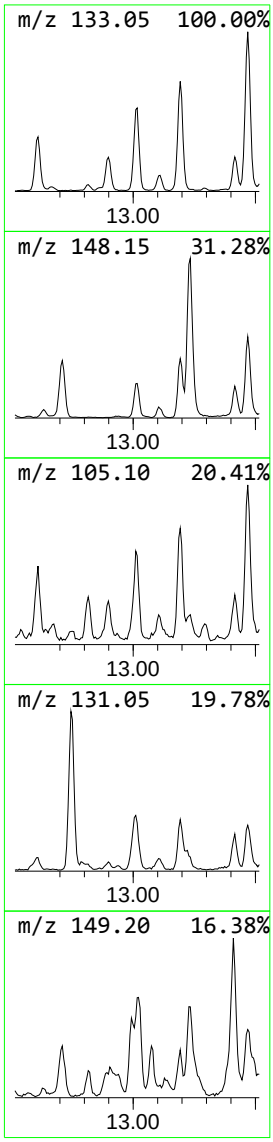
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	2.65 ng/ul	485603	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	64
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	64
3	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	60
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	59
5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	58





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

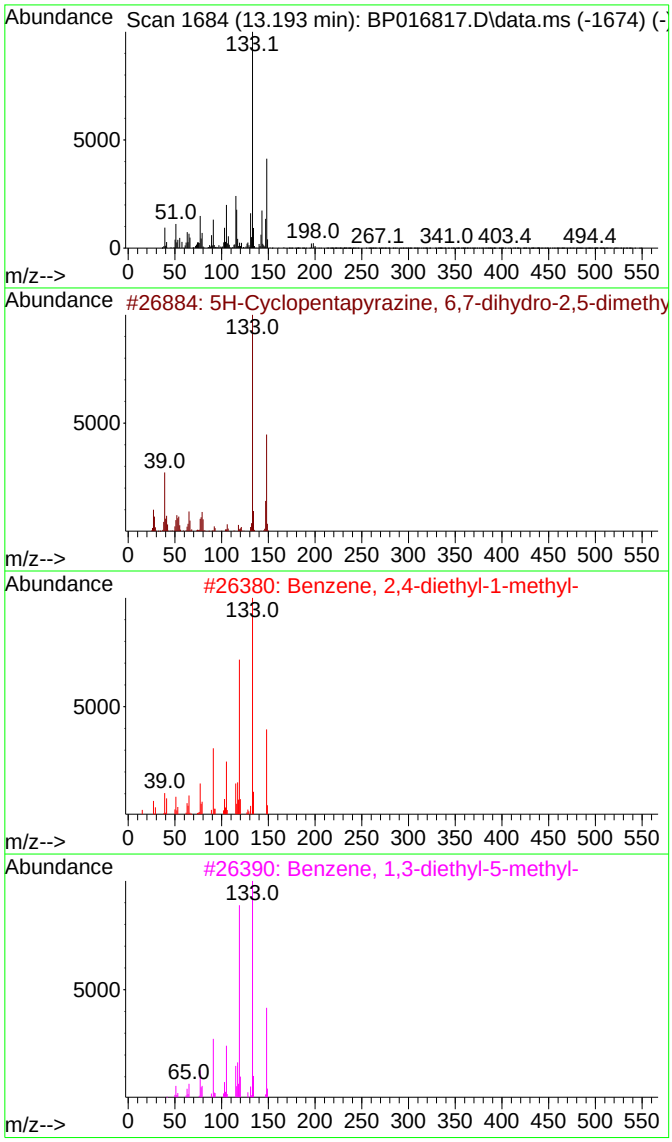
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

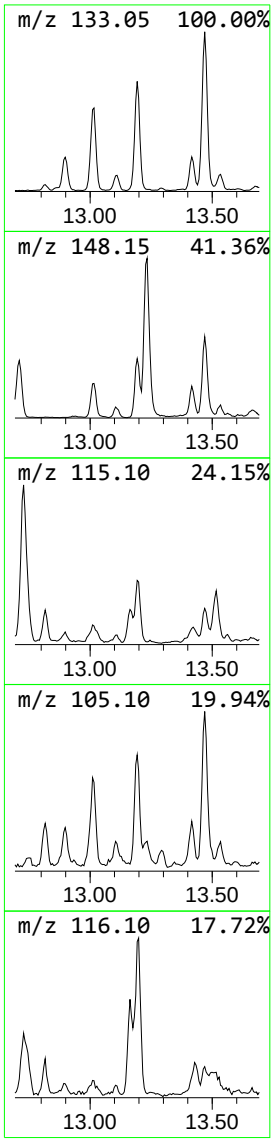
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5H-Cyclopentapyrazine, 6,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	4.92 ng/ul	900235	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	83
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	74
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	72
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	70
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	70





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Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

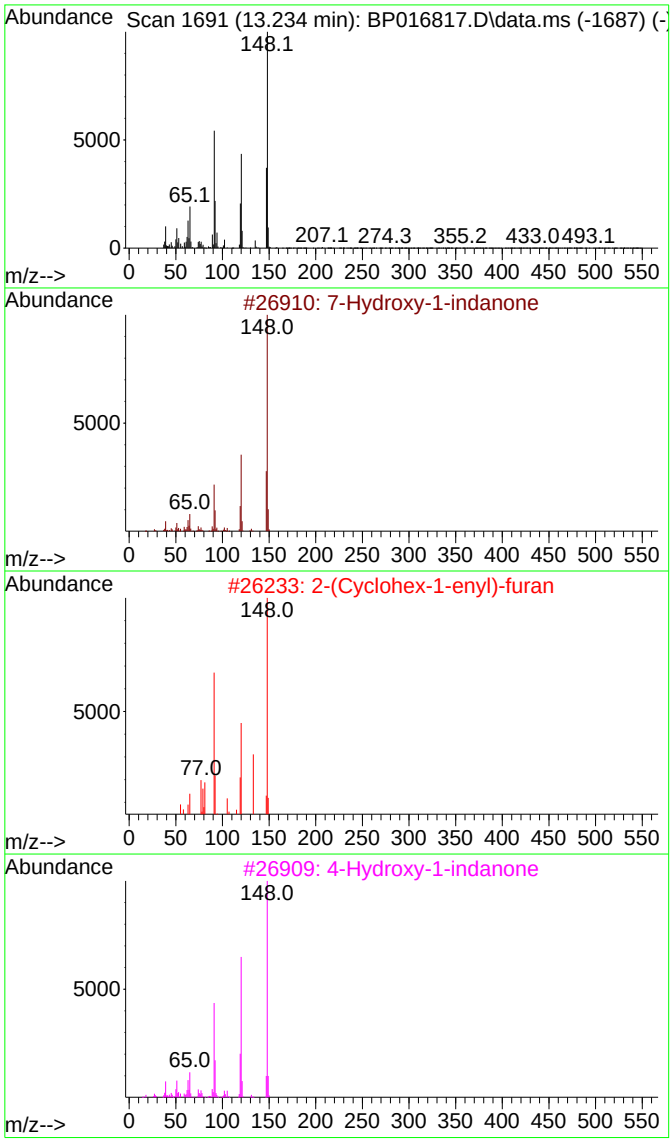
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

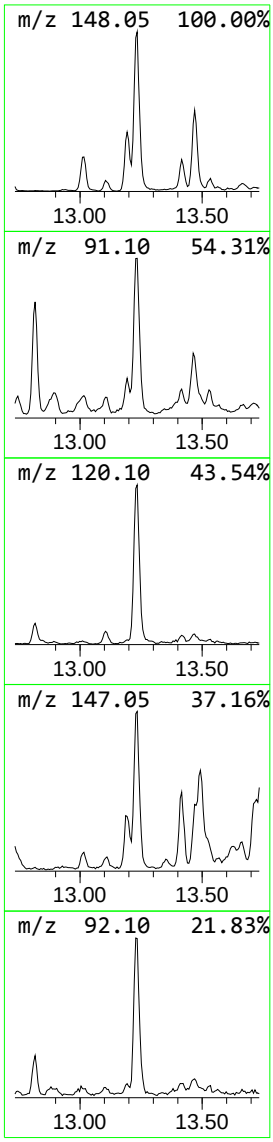
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 7-Hydroxy-1-indanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	4.20 ng/ul	769146	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	83
2	2-(Cyclohex-1-enyl)-furan	148	C10H12O	014174-50-6	72
3	4-Hydroxy-1-indanone	148	C9H8O2	040731-98-4	64
4	Hydrocoumarin	148	C9H8O2	000119-84-6	59
5	2(3H)-Benzoxazolimine, 3-methyl-	148	C8H8N2O	018034-93-0	59





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Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

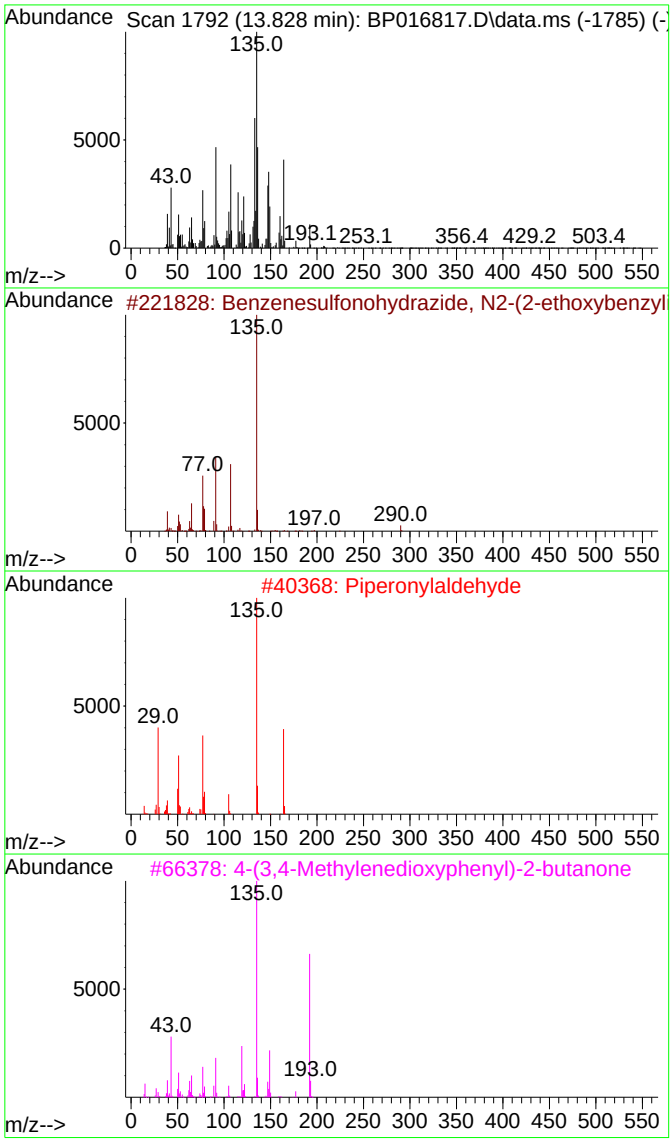
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

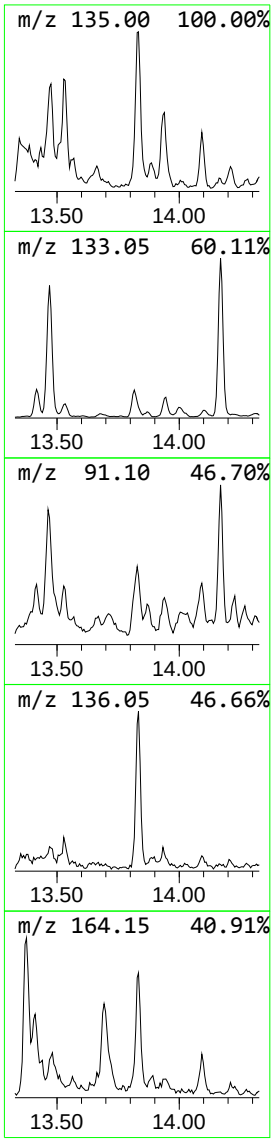
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	2.88 ng/ul	526269	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonohydrazide, N2-(2-e...	318	C16H18N2O3S	065609-76-9	30
2	Piperonylaldehyde	164	C9H8O3	006543-34-6	30
3	4-(3,4-Methylenedioxyphenyl)-2-b...	192	C11H12O3	055418-52-5	25
4	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	22
5	Propane, 1,3-bis(ethylthio)-	164	C7H16S2	033672-52-5	22





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

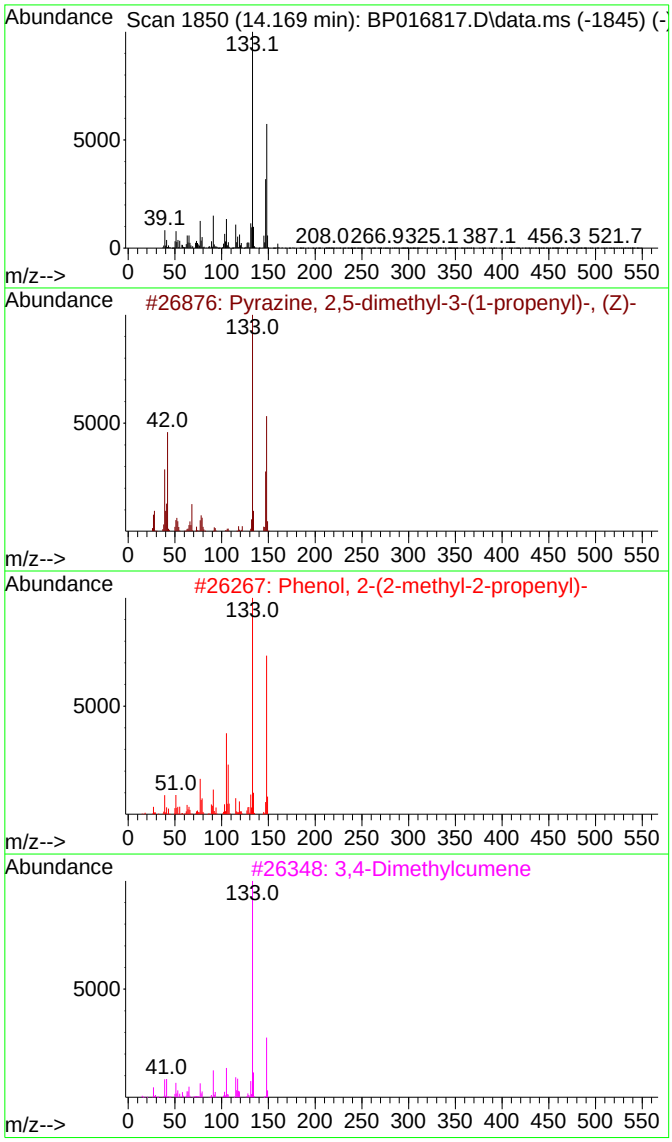
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

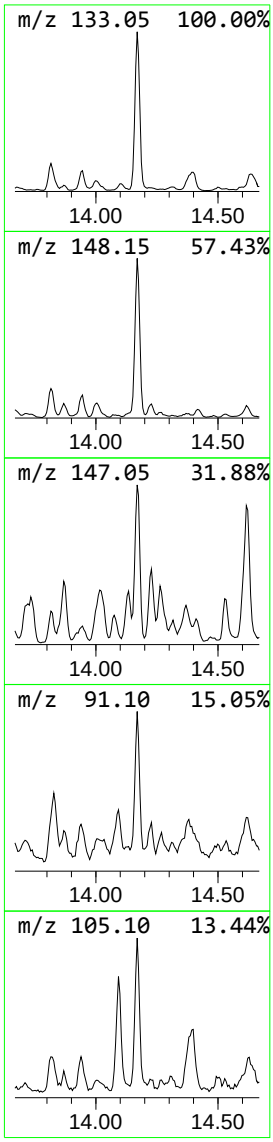
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pyrazine, 2,5-dimethyl-3-(1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	5.36 ng/ul	981141	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	86
2	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	74
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	74
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	74
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	68





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Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

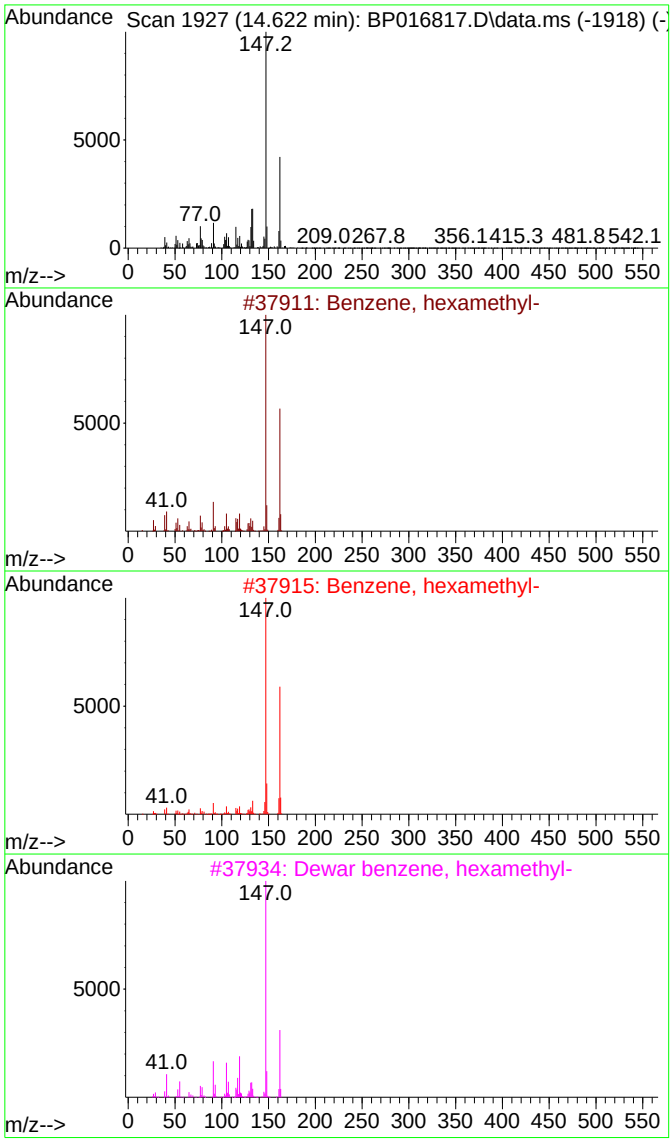
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

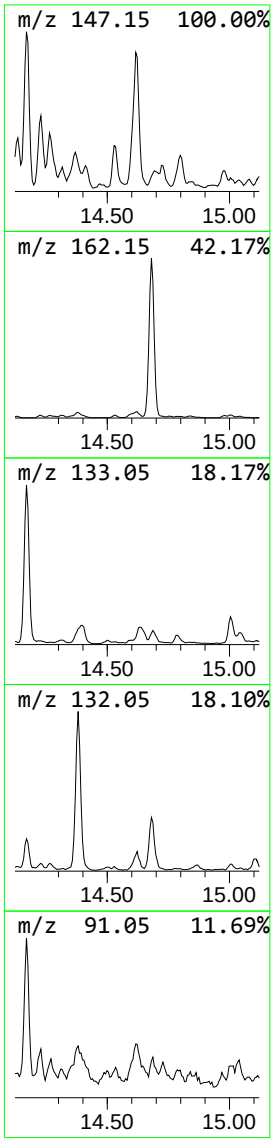
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, hexamethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	3.05 ng/ul	557208	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexamethyl-	162	C12H18	000087-85-4	74
2	Benzene, hexamethyl-	162	C12H18	000087-85-4	72
3	Dewar benzene, hexamethyl-	162	C12H18	007641-77-2	72
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	64
5	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	64





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

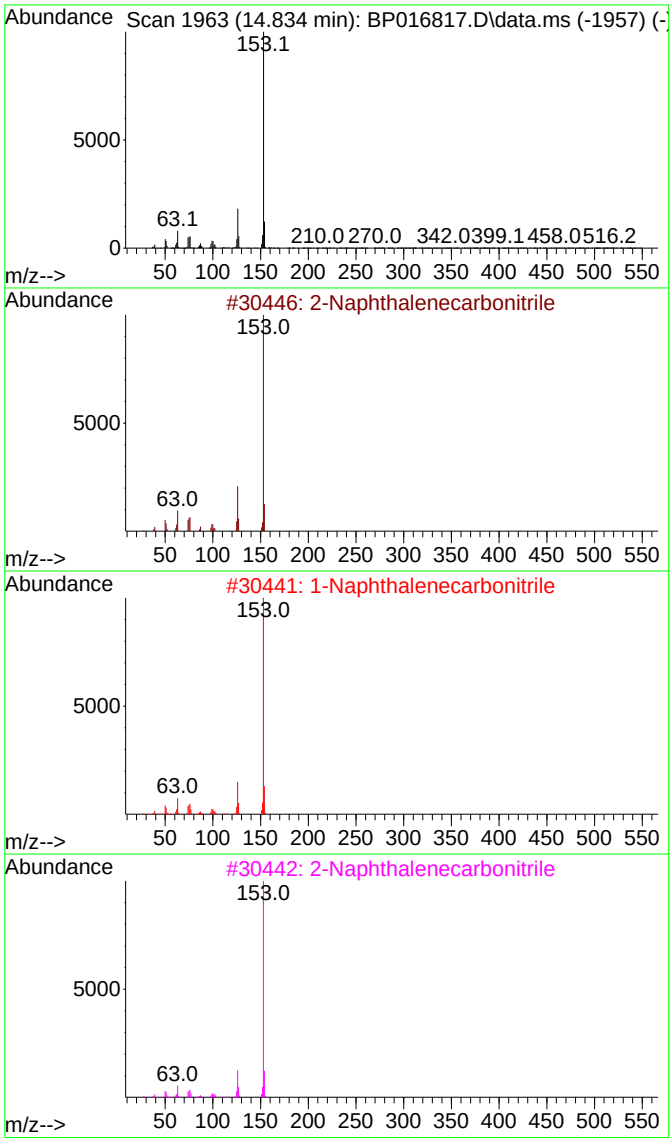
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

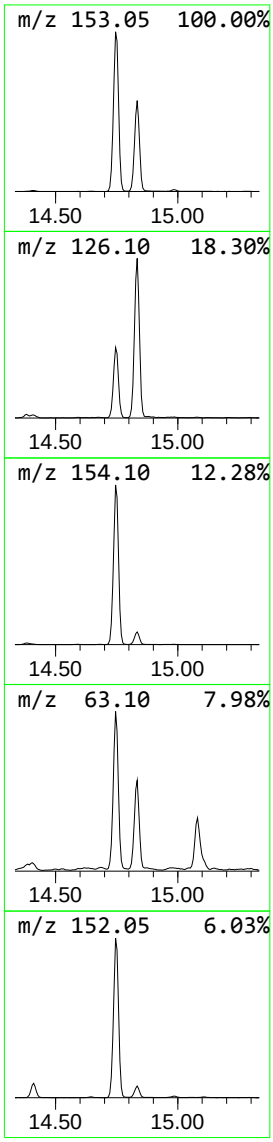
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	15.92 ng/ul	2912440	Acenaphthene-d10	14.681

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	95
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

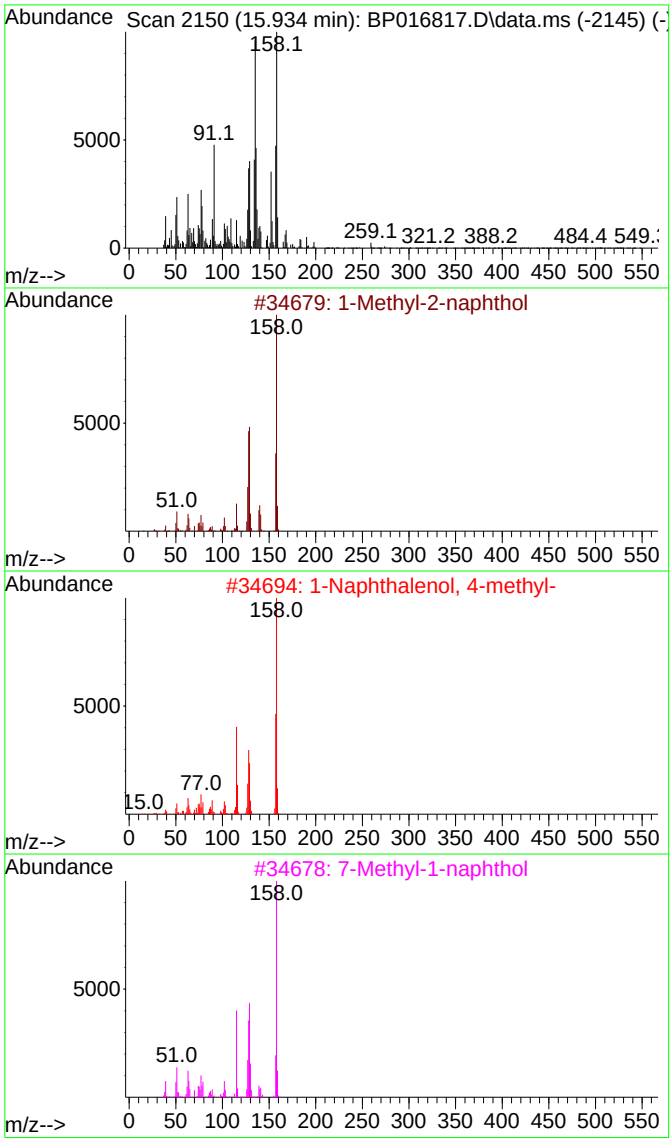
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

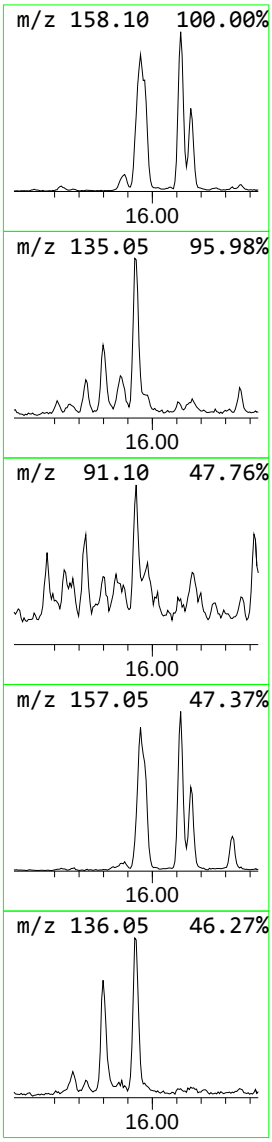
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Methyl-2-naphthol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	3.81 ng/ul	696368	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	87
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	46
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	42
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	41
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

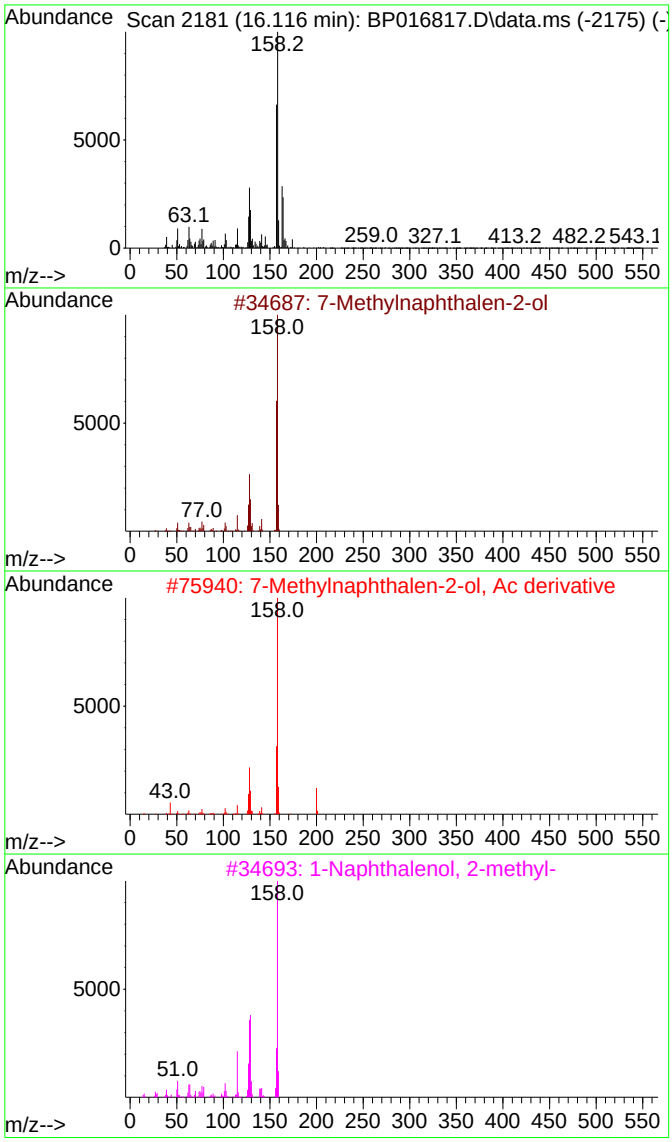
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

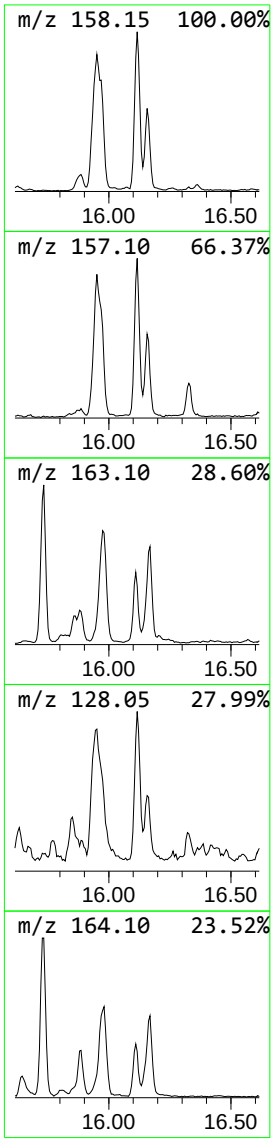
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 7-Methylnaphthalen-2-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	2.61 ng/ul	644389	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	96
2	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	50
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	47
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	47





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

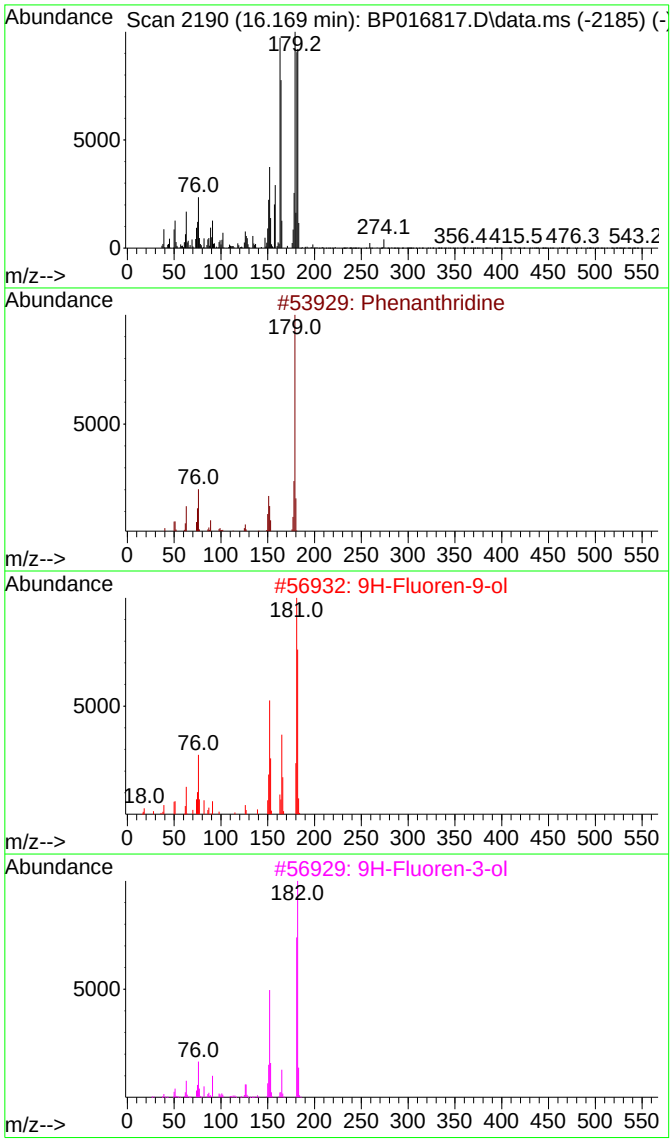
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

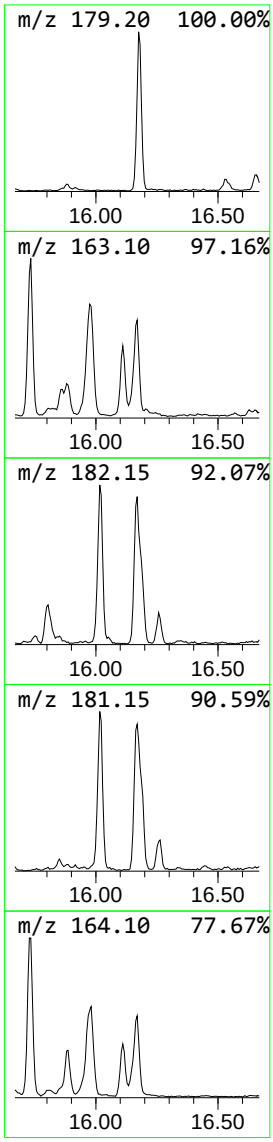
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	3.94 ng/ul	972794	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	59
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	38
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	35
4	9H-Xanthene	182	C13H10O	000092-83-1	25
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	25





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

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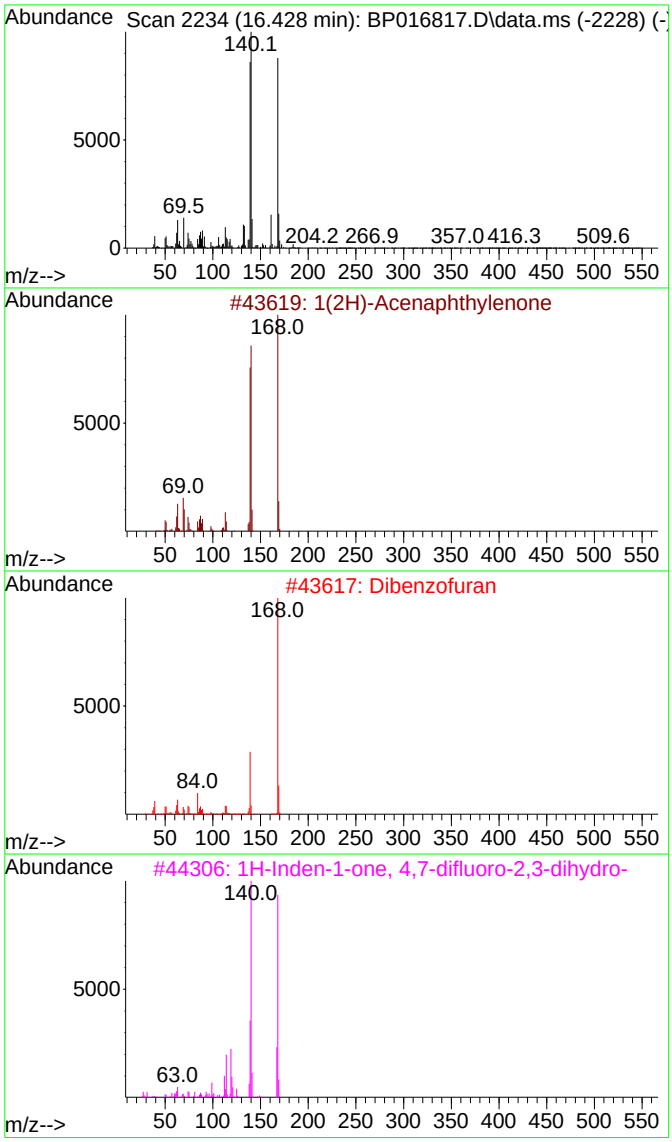
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

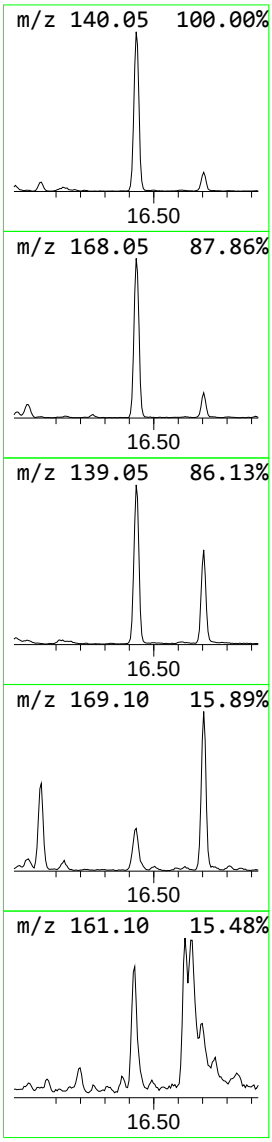
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	4.83 ng/ul	1193010	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Dibenzofuran	168	C12H8O	000132-64-9	60
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
5	2-Amino-5,6-dihydro-4H-cyclopent...	140	C6H8N2S	053051-97-1	43





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Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

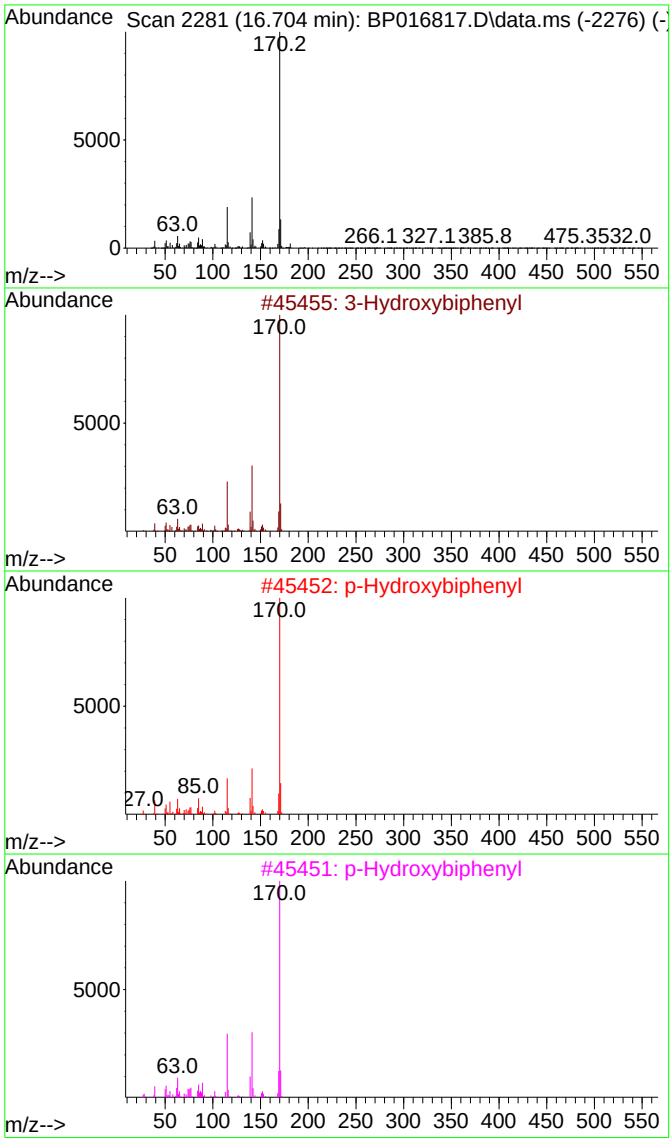
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

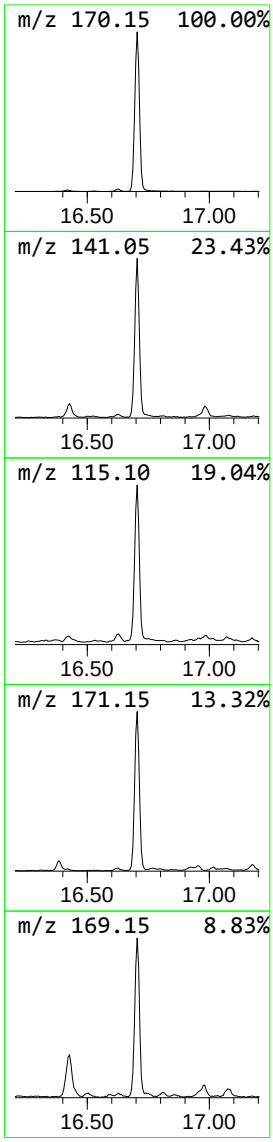
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 3-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	14.26 ng/ul	3521470	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	94





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Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

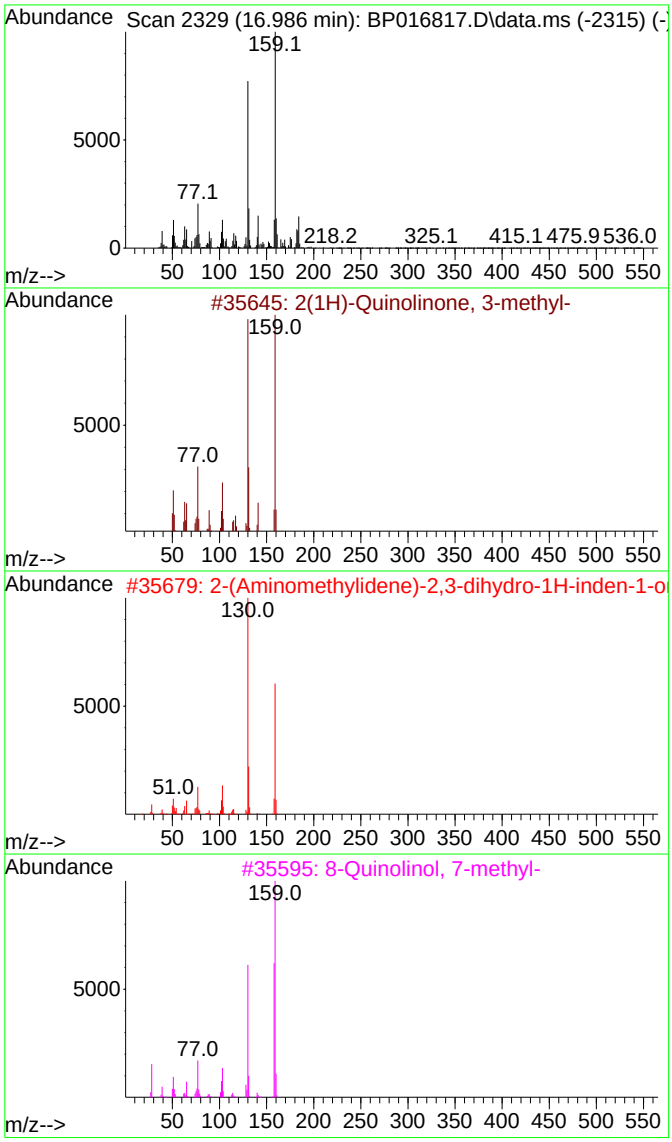
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

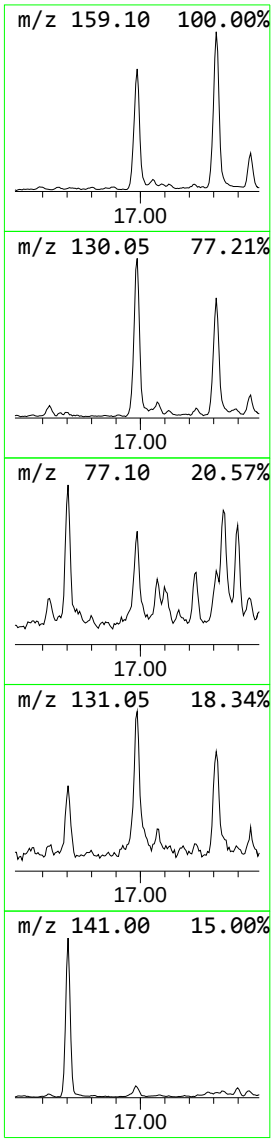
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2(1H)-Quinolinone, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	4.39 ng/ul	1085270	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	95
2	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	93
3	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	91
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90
5	5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	87





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Sample : 04134-06
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ALS Vial : 34 Sample Multiplier: 1

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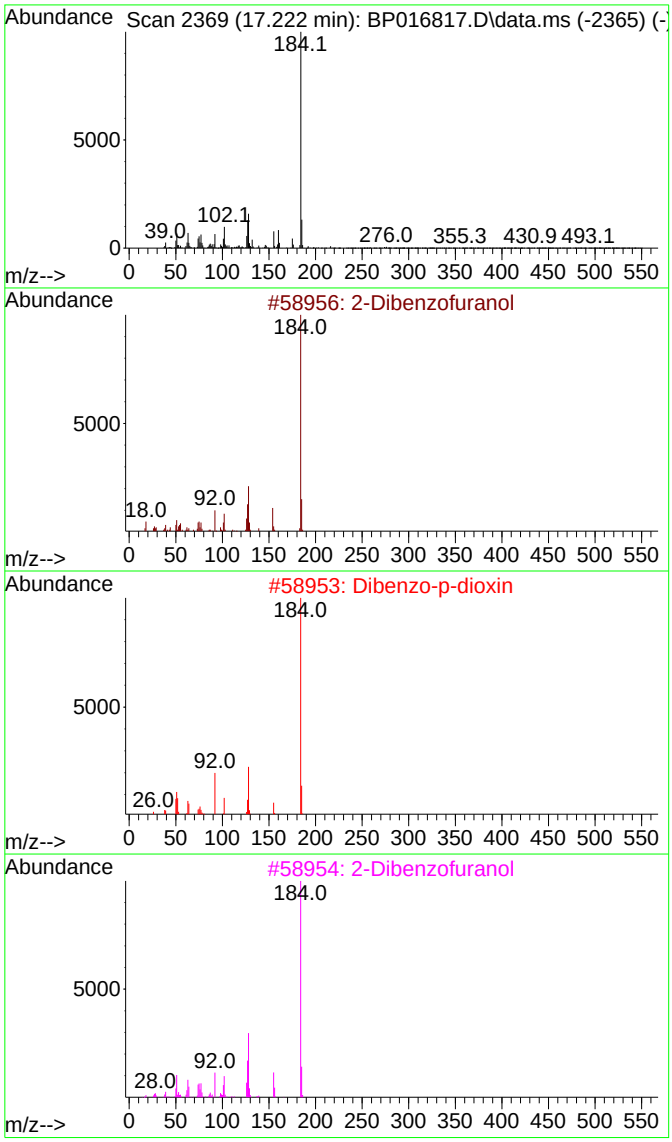
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

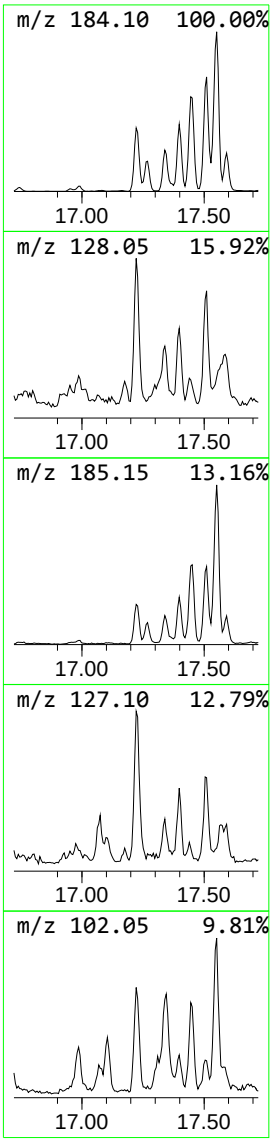
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Dibenzofuranol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	2.61 ng/ul	644167	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74





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Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

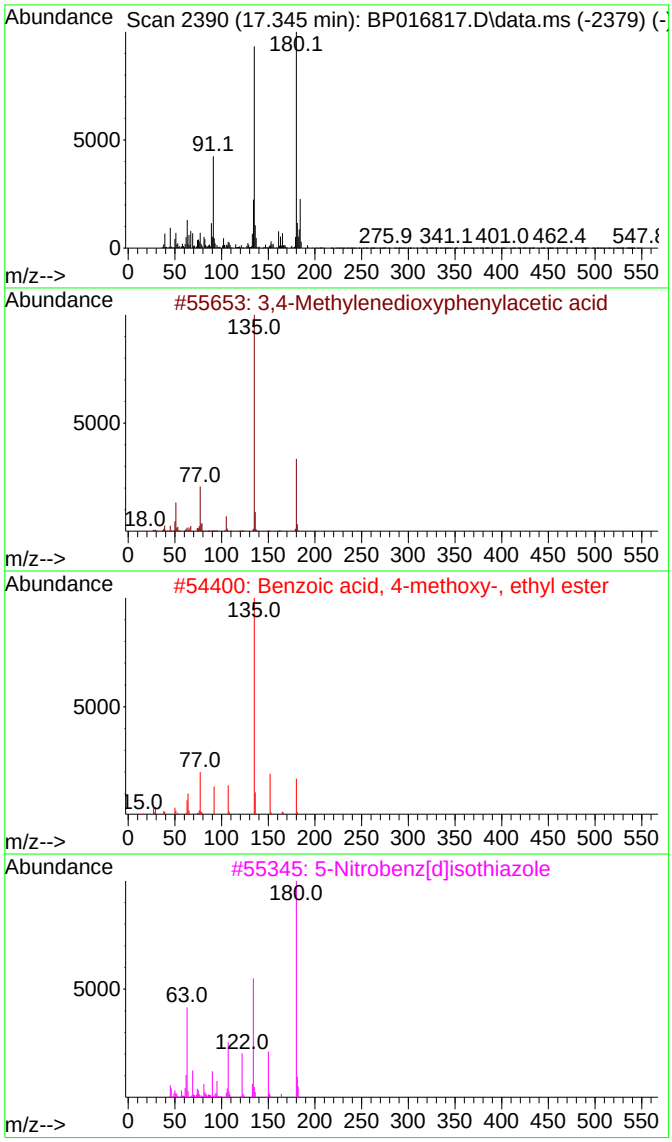
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

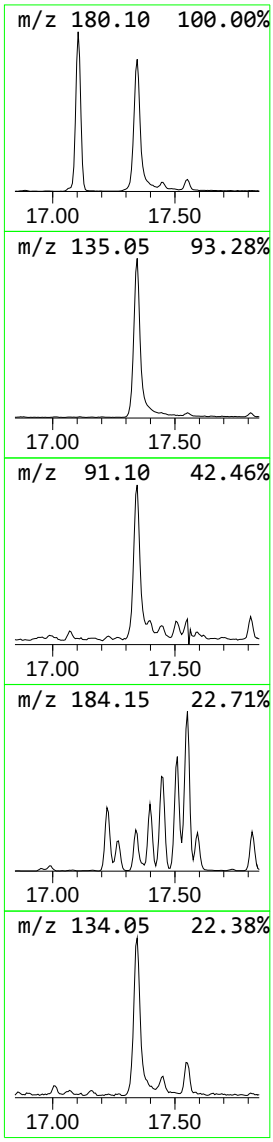
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 3,4-Methylenedioxyphenylace... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	15.22 ng/ul	3760150	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	64
2	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	64
3	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	35
4	Benzene, 1-isothiocyanato-3-nitro-	180	C7H4N2O2S	003529-82-6	35
5	Benzamide, 2-methoxy-N-methyl-	165	C9H11NO2	1000420-12-8	35





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Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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DCHJ9

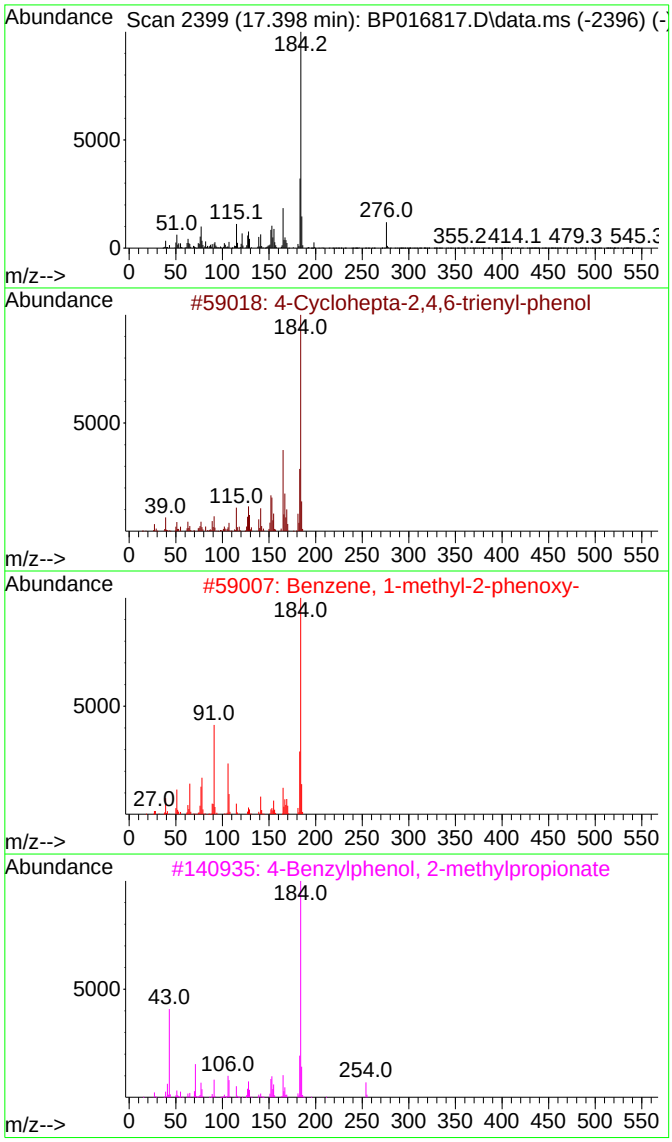
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

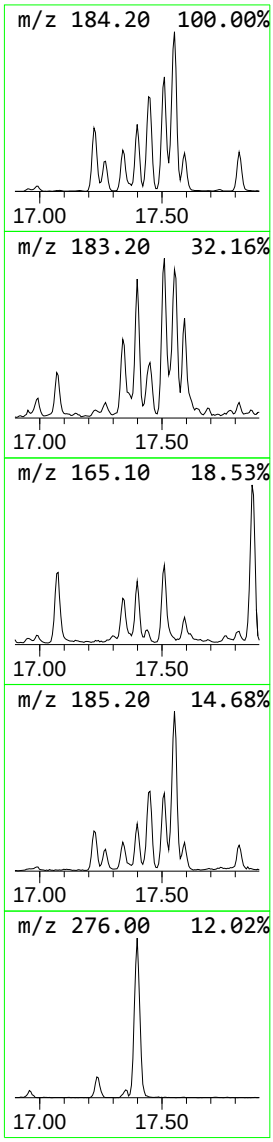
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	4.14 ng/ul	1022760	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	90
2	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	81
3	4-Benzylphenol, 2-methylpropionate	254	C17H18O2	1000462-36-7	80
4	3-Biphenylmethanol	184	C13H12O	069605-90-9	72
5	3-Biphenylmethanol	184	C13H12O	069605-90-9	64





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Data File : BP016817.D
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Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

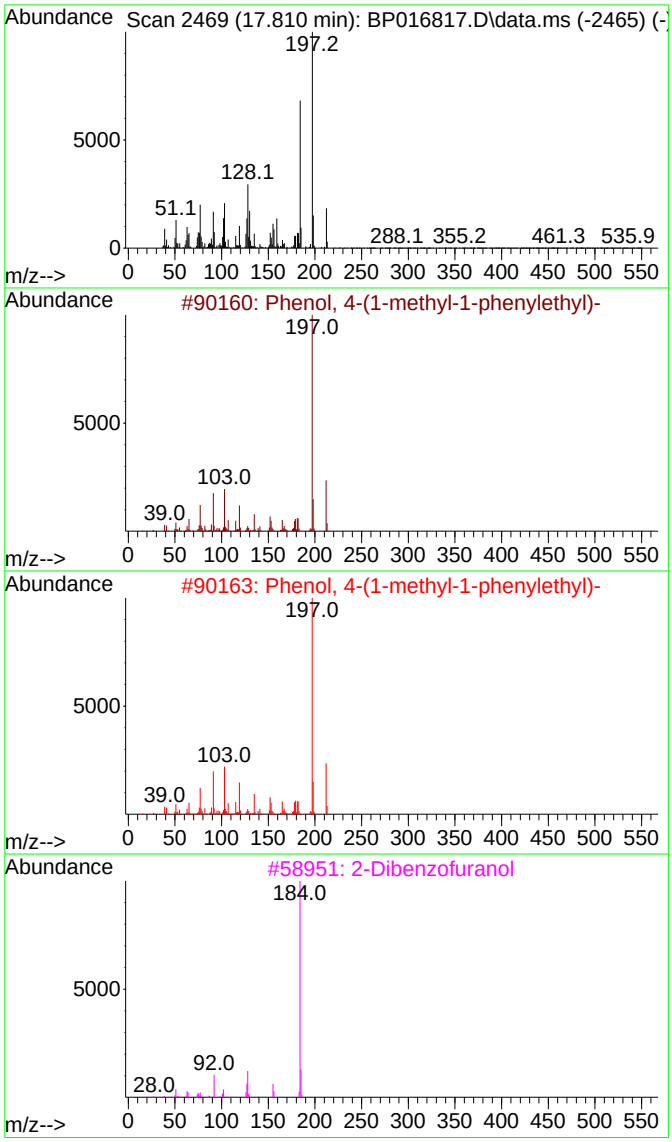
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

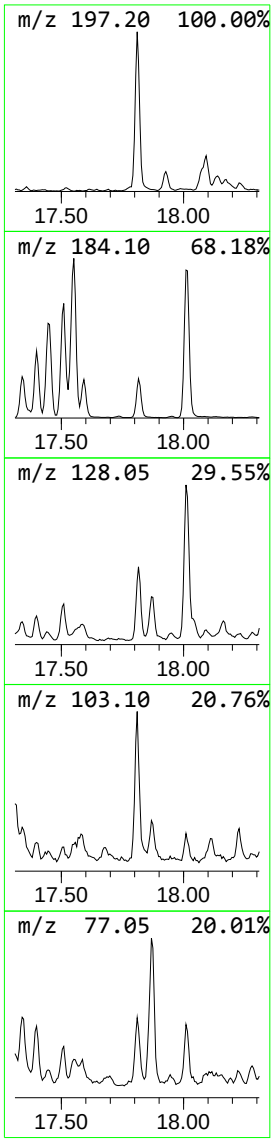
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	3.46 ng/ul	855155	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	96
2	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	49
4	Benzo[d,E]isocoumarin, 3,3-dimet...	212	C14H12O2	005723-17-1	38
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

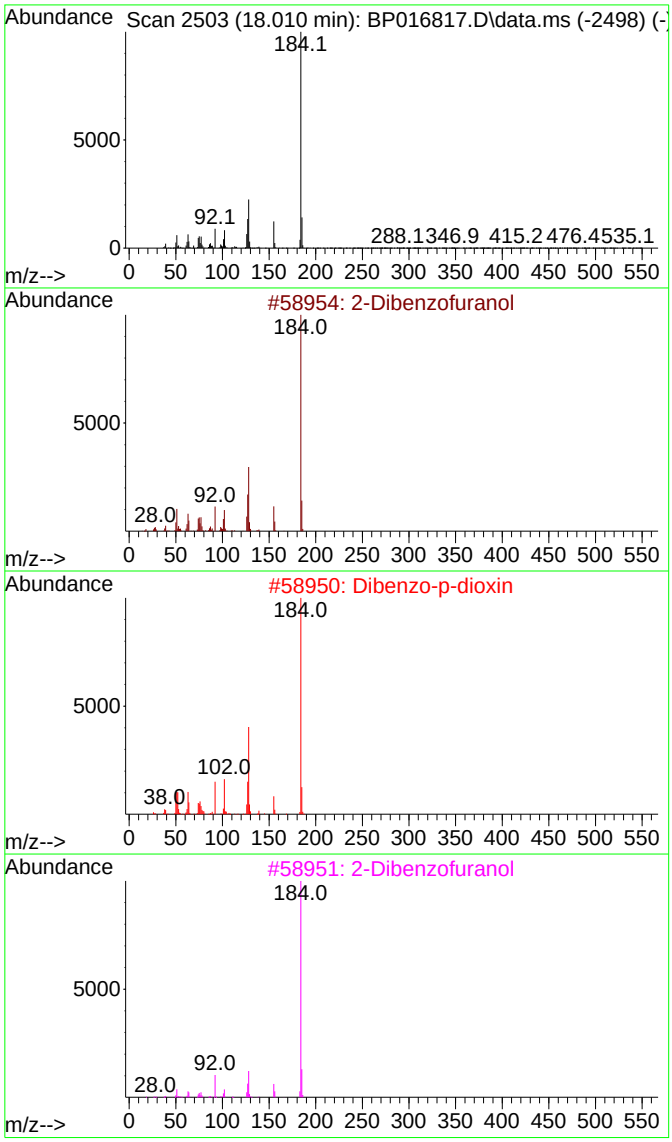
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

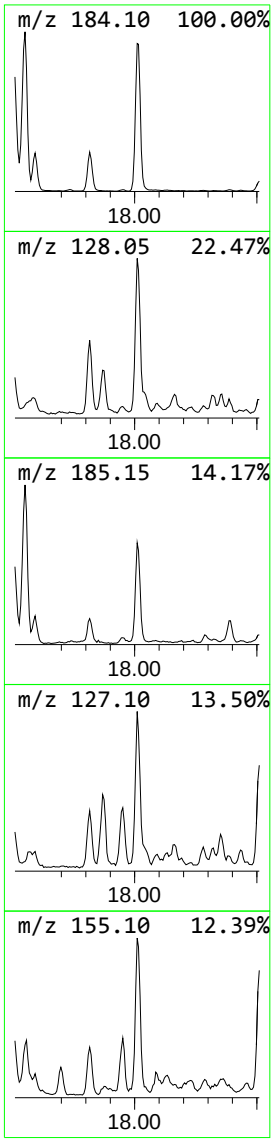
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Dibenzo-p-dioxin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	5.39 ng/ul	1331000	Phenanthrene-d10	17.451

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	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

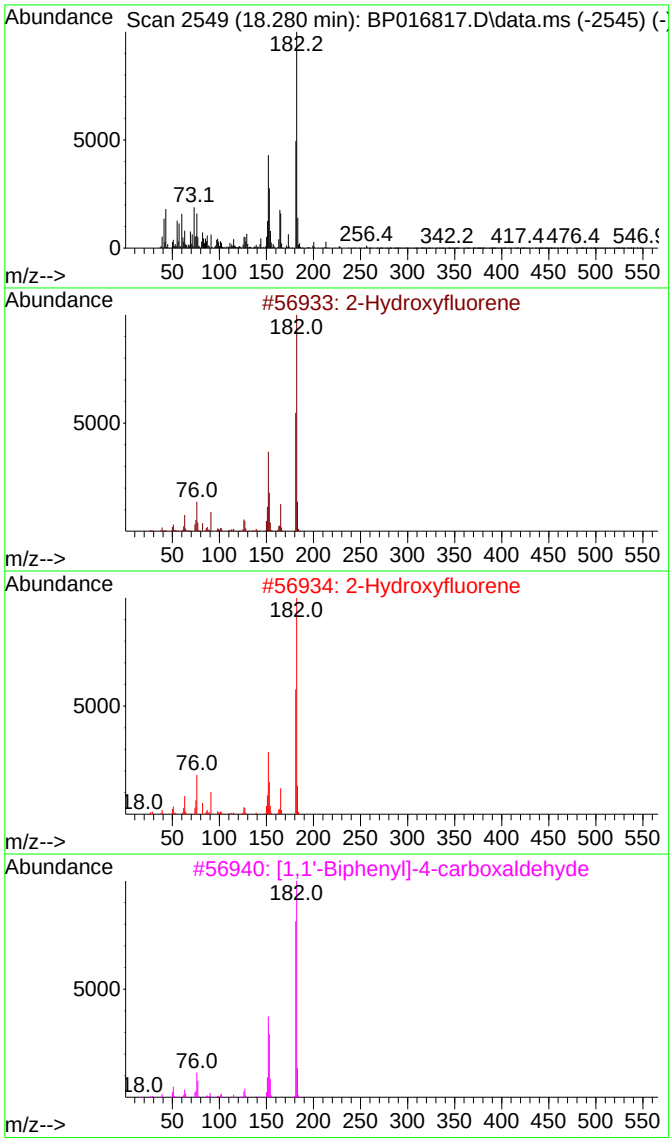
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

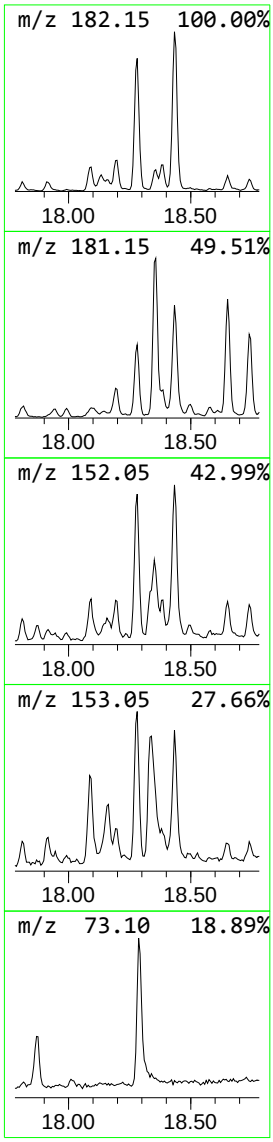
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Hydroxyfluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	4.31 ng/ul	1064400	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	93
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016817.D
Acq On : 29 Aug 2023 06:00
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

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
Benzofuran	7.740	3.7	ng/ul	298912	1	8.028	1627660	20.0
Benzonitrile, 3...	8.899	32.3	ng/ul	2629780	1	8.028	1627660	20.0
Benzenemethanol...	9.140	3.5	ng/ul	280996	1	8.028	1627660	20.0
Benzofuran, 7-m...	9.387	6.2	ng/ul	505118	1	8.028	1627660	20.0
Benzofuran, 2-m...	9.516	9.4	ng/ul	1222890	2	10.857	2590040	20.0
3-Phenyl-2-prop...	9.575	3.2	ng/ul	412291	2	10.857	2590040	20.0
Benzo[b]thiophe...	11.981	11.8	ng/ul	1532250	2	10.857	2590040	20.0
3-Methylbenzoth...	12.410	8.7	ng/ul	1129320	2	10.857	2590040	20.0
Phenol, 3,4,5-t...	12.540	3.9	ng/ul	500199	2	10.857	2590040	20.0
1H-Inden-5-ol, ...	12.610	4.2	ng/ul	548904	2	10.857	2590040	20.0
Phenol, 3,5-die...	12.816	4.4	ng/ul	810540	3	14.681	3658650	20.0
Ethanone, 1-(4-...	13.016	2.6	ng/ul	485603	3	14.681	3658650	20.0
5H-Cyclopentapy...	13.193	4.9	ng/ul	900235	3	14.681	3658650	20.0
7-Hydroxy-1-ind...	13.234	4.2	ng/ul	769146	3	14.681	3658650	20.0
unknown-01	13.828	2.9	ng/ul	526269	3	14.681	3658650	20.0
Pyrazine, 2,5-d...	14.169	5.4	ng/ul	981141	3	14.681	3658650	20.0
Benzene, hexame...	14.622	3.0	ng/ul	557208	3	14.681	3658650	20.0
2-Naphthaleneca...	14.834	15.9	ng/ul	2912440	3	14.681	3658650	20.0
1-Methyl-2-naph...	15.934	3.8	ng/ul	696368	3	14.681	3658650	20.0
7-Methylnaphtha...	16.116	2.6	ng/ul	644389	4	17.451	4940080	20.0
Phenanthridine	16.169	3.9	ng/ul	972794	4	17.451	4940080	20.0
1(2H)-Acenaphth...	16.428	4.8	ng/ul	1193010	4	17.451	4940080	20.0
3-Hydroxybiphenyl	16.704	14.3	ng/ul	3521470	4	17.451	4940080	20.0
2(1H)-Quinolino...	16.986	4.4	ng/ul	1085270	4	17.451	4940080	20.0
2-Dibenzofuranol	17.222	2.6	ng/ul	644167	4	17.451	4940080	20.0
3,4-Methylenedi...	17.345	15.2	ng/ul	3760150	4	17.451	4940080	20.0
4-Cyclohepta-2,...	17.398	4.1	ng/ul	1022760	4	17.451	4940080	20.0
Phenol, 4-(1-me...	17.810	3.5	ng/ul	855155	4	17.451	4940080	20.0
Dibenzo-p-dioxin	18.010	5.4	ng/ul	1331000	4	17.451	4940080	20.0
2-Hydroxyfluorene	18.281	4.3	ng/ul	1064400	4	17.451	4940080	20.0