LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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: BP016907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.811	86	89	105	rBV	331481	531669	3.05%	0.281%
2	5.981	448	458	464	rBV	164609	254876	1.46%	0.135%
3	7.169	650	660	669	rBV	383701	632185	3.63%	0.334%
4	7.358	683	692	701	rBV	1563092	2448647	14.07%	1.293%
5	7.540	713	723	735	rBV	1386730	2220418	12.75%	1.172%
6	7.734	748	756	764	rBV	249197	406993	2.34%	0.215%
7	8.016	798	804	814	rBV	1195453	1926173	11.06%	1.017%
8	8.552	888	895	901	rBV	161179	256272	1.47%	0.135%
9	8.728	919	925	933	rVB	1139550	1820366	10.46%	0.961%
10	8.893	946	953	959	rBV	2163411	3328864	19.12%	1.757%
11	9.134	985	994	999	rBV3	165644	382037	2.19%	0.202%
12	9.216	999	1008	1020	rVB2	1800881	3314824	19.04%	1.750%
13	9.375	1029	1035	1041	rVB	398460	651024	3.74%	0.344%
14	9.457	1041	1049	1051	rBV	239912	401054	2.30%	0.212%
15	9.505	1051	1057	1062	rVV	752186	1551381	8.91%	0.819%
16	9.563	1062	1067	1074	rVB	297659	553592	3.18%	0.292%
17	9.934	1122	1130	1137	rBV	1410968	2366862	13.60%	1.250%
18	10.457	1211	1219	1227	rBV	2083962	3587888	20.61%	1.894%
19	10.763	1265	1271	1279	rVV2	114432	260693	1.50%	0.138%
20	10.852	1279	1286	1290	rVV	1715168	2930829	16.83%	1.547%
21	10.899	1290	1294	1304	rVV	1266662	2116821	12.16%	1.118%
22	11.016	1304	1314	1327	rVV2	2542175	6603243	37.93%	3.486%
23	11.434	1380	1385	1391	rVB	160447	266393	1.53%	0.141%
24	11.710	1427	1432	1445	rBV3	162325	340972	1.96%	0.180%
25	11.975	1469	1477	1496	rVB2	858789	1982824	11.39%	1.047%
26	12.175	1502	1511	1518	rBV	173587	299585	1.72%	0.158%
27	12.399	1536	1549	1561	rBV5	484449	1407250	8.08%	0.743%
28	12.534	1568	1572	1577	rVB2	195254	280419	1.61%	0.148%
29	12.604	1580	1584	1592	rVB2	257675	443075	2.55%	0.234%
30	12.722	1597	1604	1613	rVB3	673212	1599956	9.19%	0.845%
31	12.810	1613	1619	1624	rBV	765282	1051592	6.04%	0.555%
32	12.863	1624	1628	1630	rBV2	169335	245158	1.41%	0.129%
33	13.010	1645	1653	1659	rVV3	317756	623184	3.58%	0.329%
34	13.098	1660	1668	1673	rVV4	136589	278715	1.60%	0.147%
35	13.187	1673	1683	1686	rVV3	536859	1150576	6.61%	0.607%
36	13.222	1686	1689	1698	rVB	653943	1012035	5.81%	0.534%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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	13.381	1705	1716	1718	rBV3	185452	357739	2.05%	0.189%
38	13.410	1718	1721	1726	rVV3	278561	493817	2.84%	0.261%
39	13.463	1726	1730	1733	rVV	626301	965171	5.54%	0.510%
40	13.510	1733	1738	1744	rVV	1215903	2069843	11.89%	1.093%
41	13.722	1766	1774	1784	rVB7	163070	498536	2.86%	0.263%
42	13.822	1784	1791	1796	rBV6	293282	651478	3.74%	0.344%
43	13.934	1804	1810	1815	rVV3	168383	308814	1.77%	0.163%
44	13.993	1815	1820	1830	rVV5	147644	422531	2.43%	0.223%
45	14.087	1830	1836	1842	rVV	4358265	6067997	34.85%	3.204%
46	14.163	1845	1849	1854	rVV	813533	1156203	6.64%	0.610%
47	14.222	1854	1859	1863	rVV	226051	359883	2.07%	0.190%
48	14.375	1877	1885	1896	rVB	4701707	7661048	44.01%	4.045%
49	14.616	1917	1926	1931	rBV3	237391	661322	3.80%	0.349%
50	14.675	1931	1936	1941	rVB	2630312	3760126	21.60%	1.985%
51	14.740	1941	1947	1956	rVB	7373513	10533030	60.50%	5.561%
52	14.828	1956	1962	1968	rVB	2420325	3344550	19.21%	1.766%
53	14.892	1968	1973	1979	rVB	394913	608998	3.50%	0.322%
54	14.975	1980	1987	1989	rBV5	141966	294554	1.69%	0.156%
55	15.075	1994	2004	2013	rVV	2259012	3782142	21.72%	1.997%
56	15.210	2022	2027	2031	rBV2	208919	359175	2.06%	0.190%
57	15.292	2037	2041	2047	rVB4	204113	366341	2.10%	0.193%
58	15.669	2099	2105	2110	rVB	5909638	8325196	47.82%	4.395%
59	15.728	2110	2115	2120	rVB	1176401	1622997	9.32%	0.857%
60	15.798	2120	2127	2132	rBV2	2399884	3478651	19.98%	1.837%
61	15.845	2132	2135	2139	rBV3	209034	286584	1.65%	0.151%
62	15.934	2145	2150	2153	rBV3	338345	661906	3.80%	0.349%
63	16.110	2175	2180	2184	rBV2	368373	645936	3.71%	0.341%
64	16.163	2184	2189	2199	rVB4	459517	1074157	6.17%	0.567%
65	16.422	2228	2233	2240	rVB2	774416	1261205	7.24%	0.666%
66	16.628	2263	2268	2269	rBV	267666	359242	2.06%	0.190%
67	16.698	2275	2280	2291	rVB	2381701	3591211	20.63%	1.896%
68	16.981	2324	2328	2337	rVB	441798	754462	4.33%	0.398%
69	17.069	2338	2343	2346	rBV	833553	1336182	7.68%	0.705%
70	17.098	2346	2348	2355	rVB	1043341	1342692	7.71%	0.709%
71	17.222	2364	2369	2373	rBV	458685	690499	3.97%	0.365%
72	17.339	2379	2389	2395	rBV2	1879465	3656373	21.00%	1.930%
73	17.392	2395	2398	2402	rVB	547643	653068	3.75%	0.345%
74	17.445	2402	2407	2412	rBV	3023192	4140002	23.78%	2.186%
75	17.504	2412	2417	2420	rBV2	732059	1189395	6.83%	0.628%
76	17.545	2420	2424	2429	rVB	6393966	8425180	48.39%	4.448%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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	17.810	2464	2469	2473	rBV2	611296	893243	5.13%	0.472%
78	17.869	2473	2479	2486	rVB	12814567	17409372	100.00%	9.191%
79	18.010	2498	2503	2510	rBV	853379	1227510	7.05%	0.648%
80	18.086	2511	2516	2522	rBV3	250631	548563	3.15%	0.290%
81	18.222	2536	2539	2544	rVB4	237129	356107	2.05%	0.188%
82	18.281	2544	2549	2553	rBV2	1003288	1429727	8.21%	0.755%
83	18.322	2553	2556	2558	rVV3	198994	274283	1.58%	0.145%
84	18.351	2558	2561	2564	rVV	411734	514615	2.96%	0.272%
85	18.433	2571	2575	2582	rVB	397575	577553	3.32%	0.305%
86	18.504	2582	2587	2594	rVB3	262224	440459	2.53%	0.233%
87	18.575	2595	2599	2603	rBV	307336	474591	2.73%	0.251%
88	18.651	2608	2612	2614	rVV	225393	317043	1.82%	0.167%
89	18.675	2614	2616	2622	rVV2	196131	233912	1.34%	0.123%
90	18.739	2623	2627	2631	rVV	366118	511247	2.94%	0.270%
91	18.786	2631	2635	2641	rVB	288493	397230	2.28%	0.210%
92	19.516	2755	2759	2763	rBV2	396876	555492	3.19%	0.293%
93	19.557	2763	2766	2768	rBV	292957	362862	2.08%	0.192%
94	19.780	2798	2804	2809	rBV	7730453	9755707	56.04%	5.151%
95	19.822	2809	2811	2818	rVB3	186764	256301	1.47%	0.135%
96	20.251	2880	2884	2890	rVB	406267	513239	2.95%	0.271%
97	21.198	3043	3045	3053	rVB3	182782	275563	1.58%	0.145%
98	21.545	3099	3104	3112	rVB	2658689	3564530	20.47%	1.882%
99	23.939	3504	3511	3521	rVB2	3552034	7519731	43.19%	3.970%
100	24.110	3534	3540	3552	rVB	1547273	3254633	18.69%	1.718%

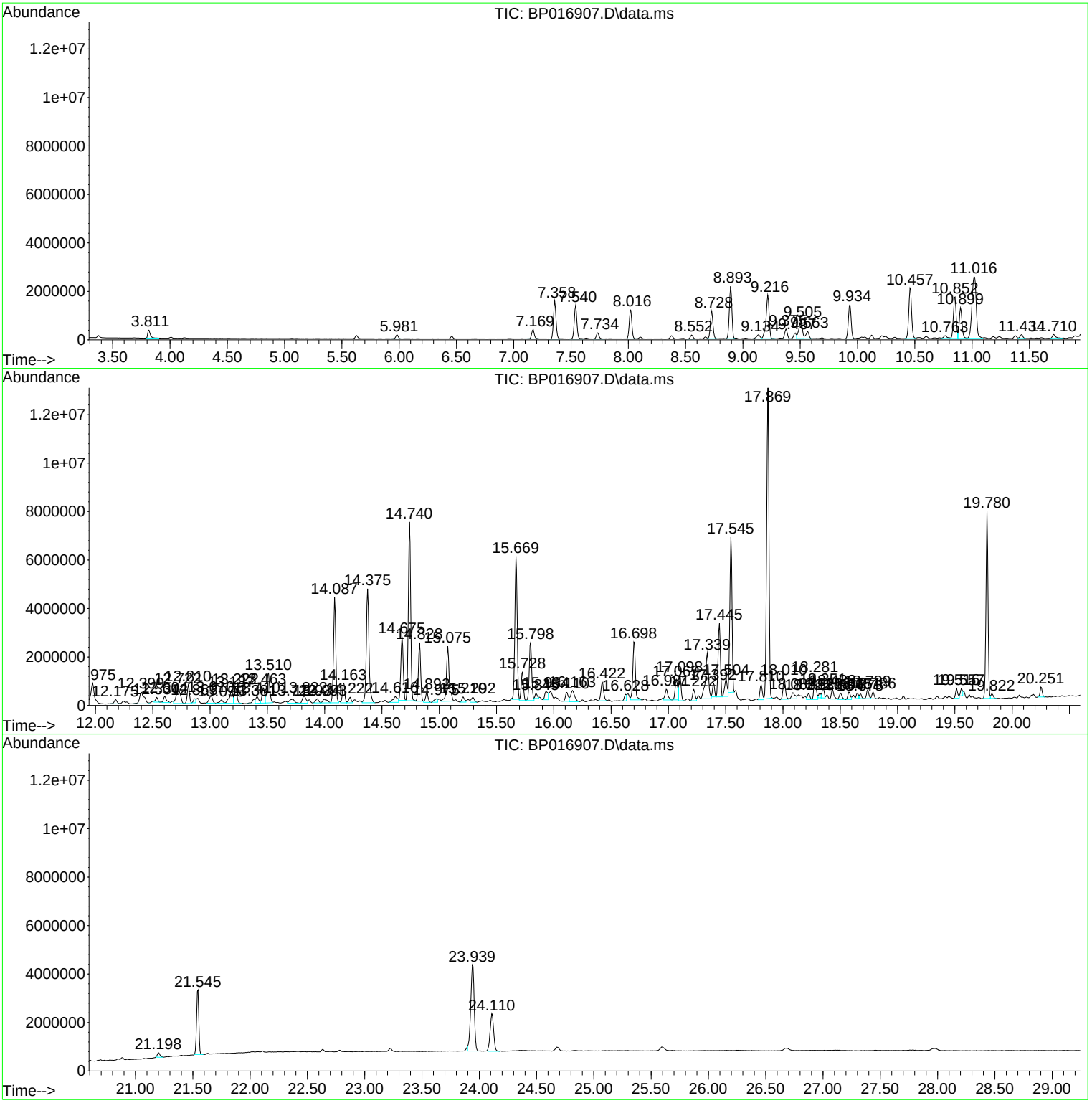
Sum of corrected areas: 189410194

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

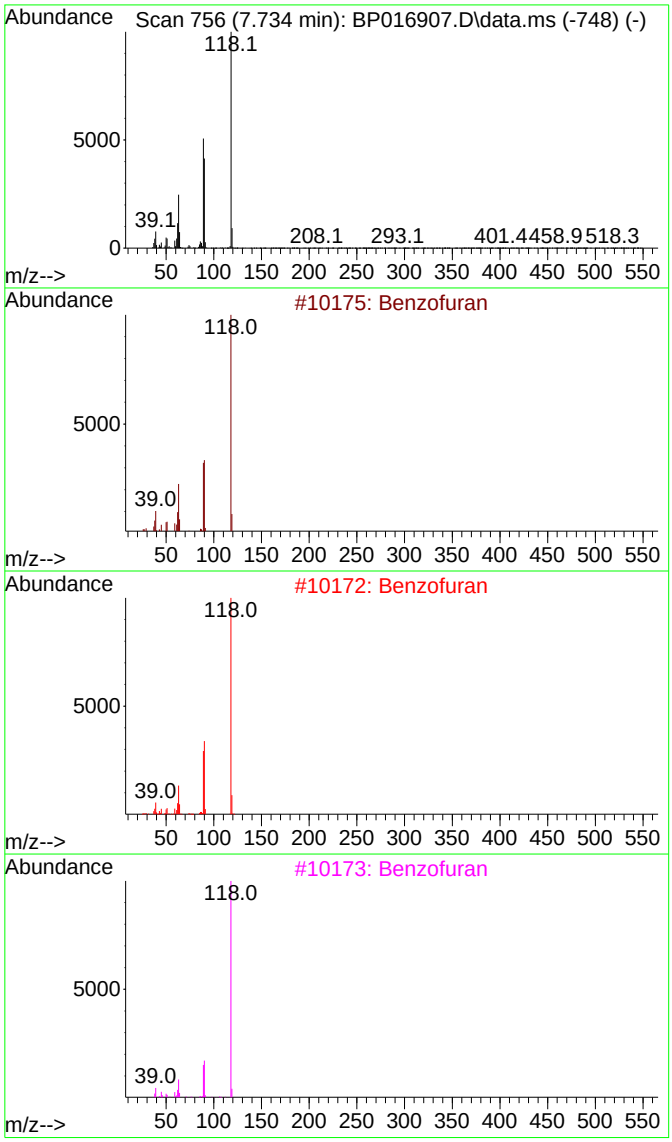
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

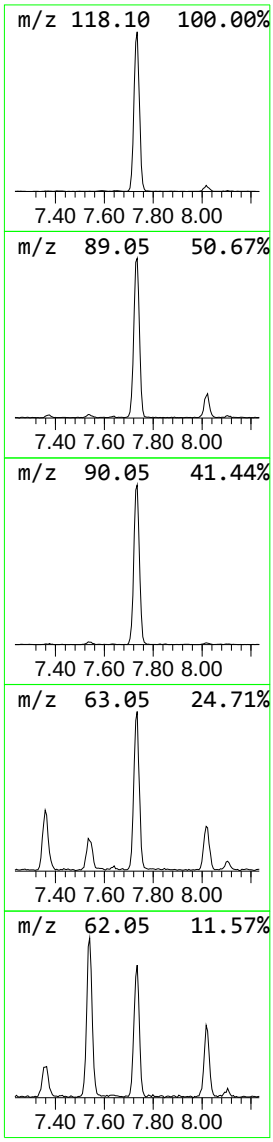
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzofuran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	4.23 ng/ul	406993	1,4-Dichlorobenzene-d4	8.022

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	87
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
5	Benzofuran	118	C8H6O	000271-89-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

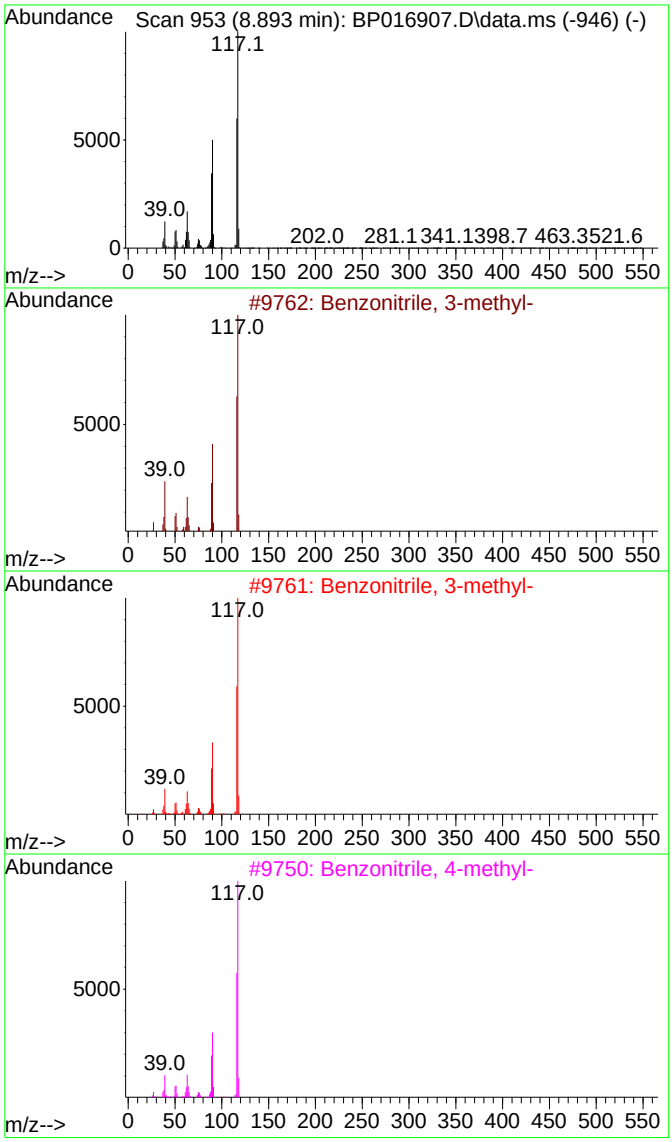
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

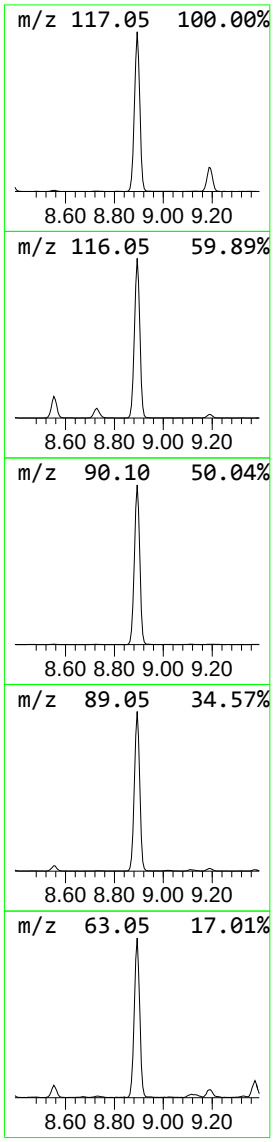
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	34.56 ng/ul	3328860	1,4-Dichlorobenzene-d4	8.022

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

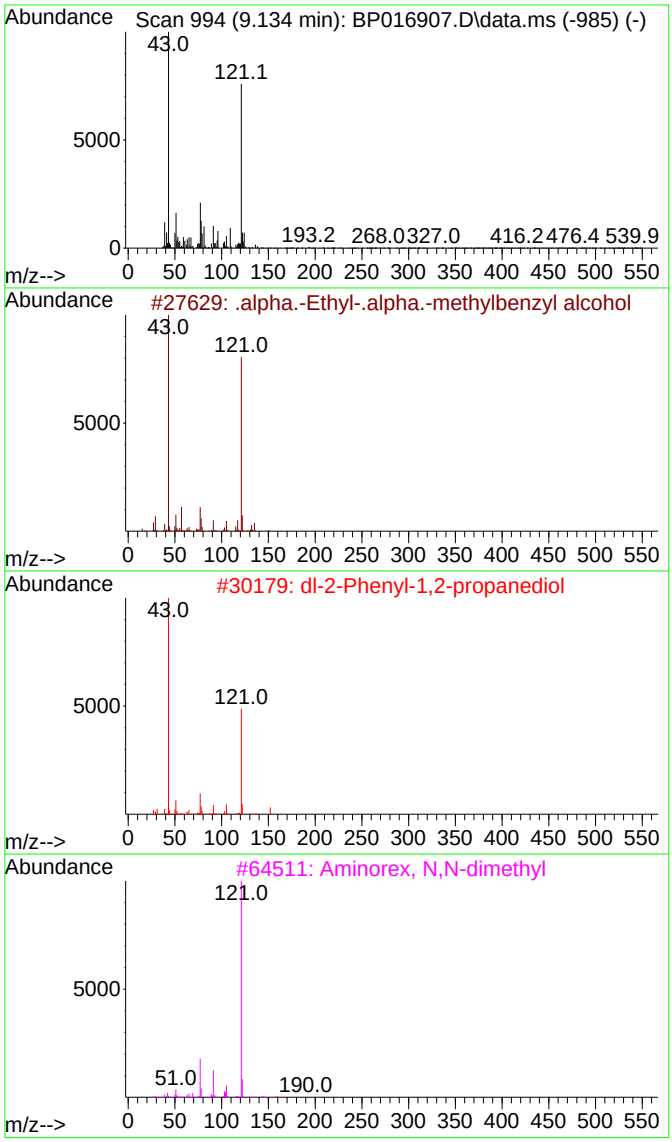
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

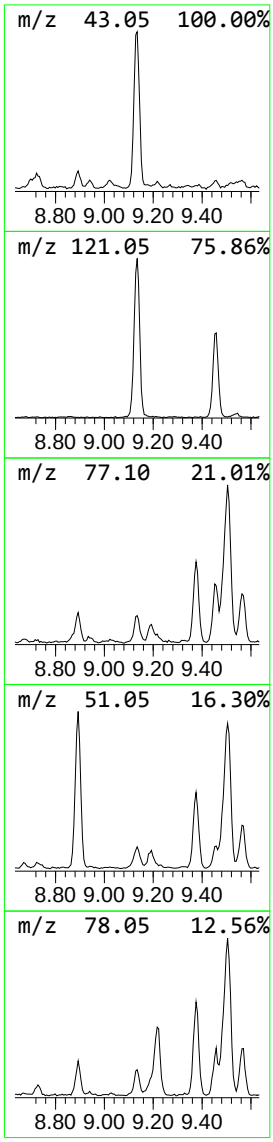
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	3.97 ng/ul	382037	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	59
2	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	59
3	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	59
4	1-(2-Methylenecyclohexyl)-1-phen...	216	C15H20O	1000191-91-5	59
5	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

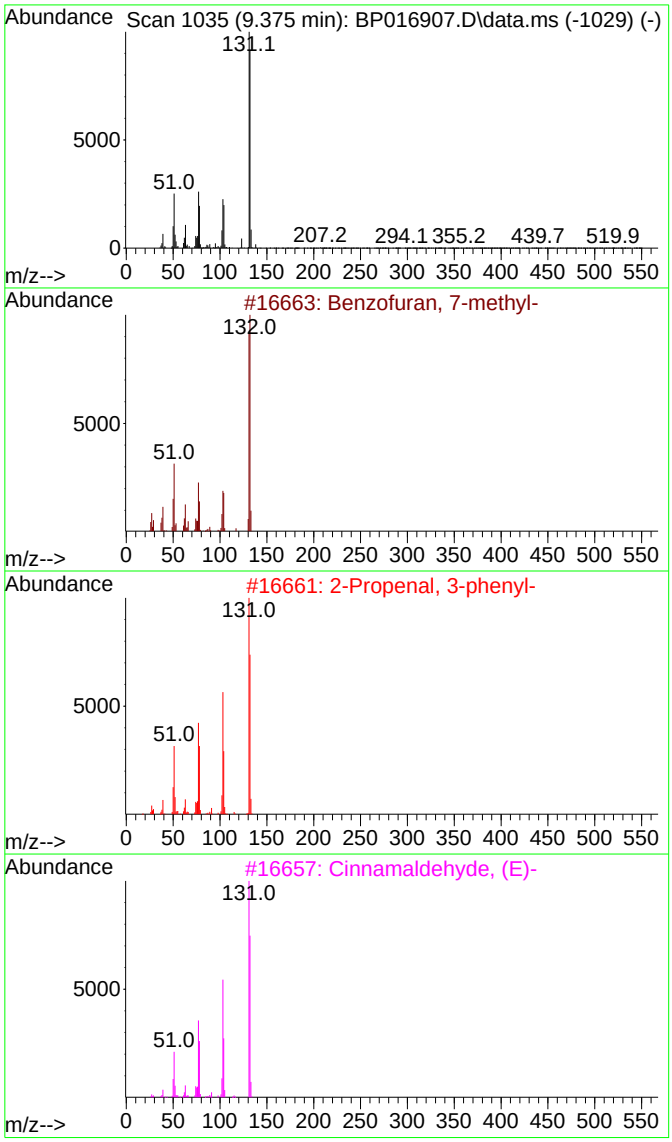
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

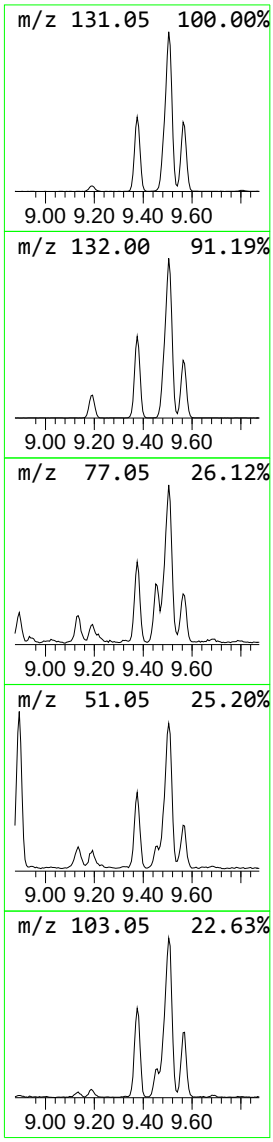
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	6.76 ng/ul	651024	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

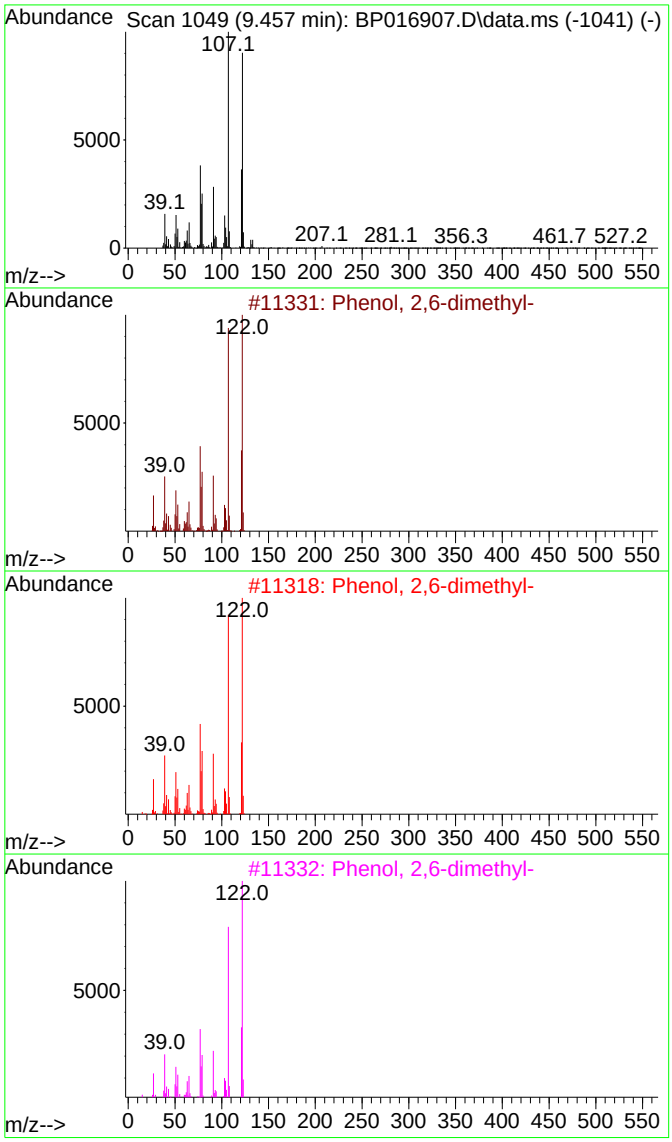
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

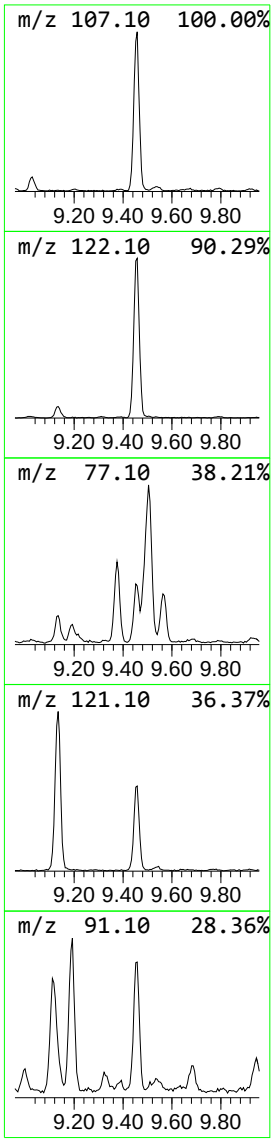
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	2.74 ng/ul	401054	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	98
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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

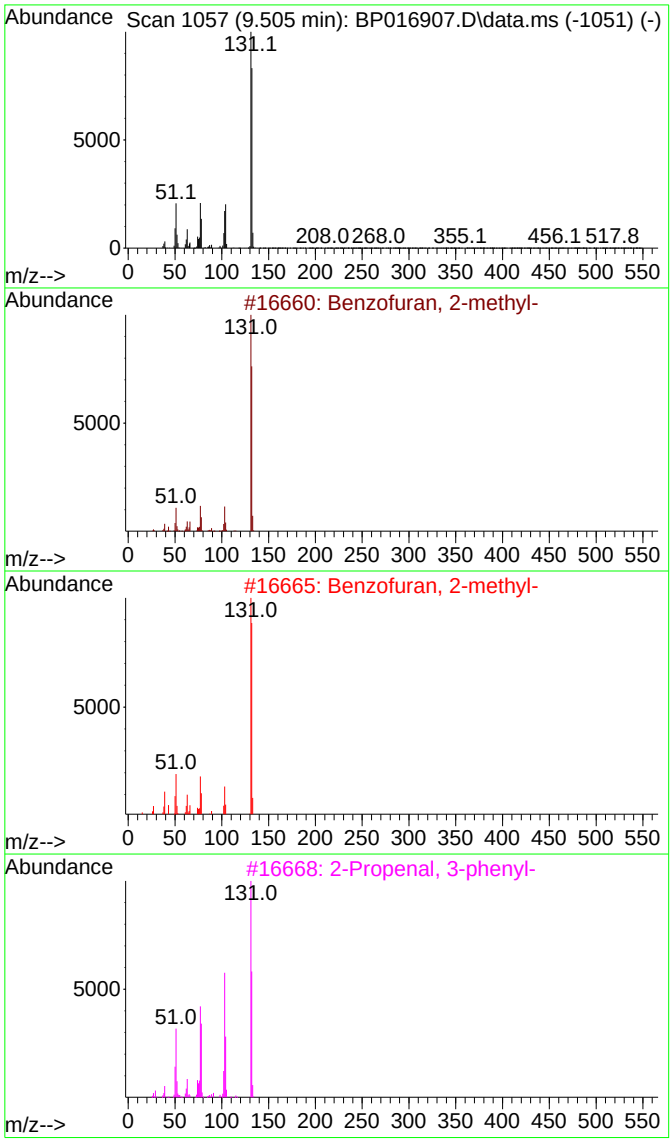
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

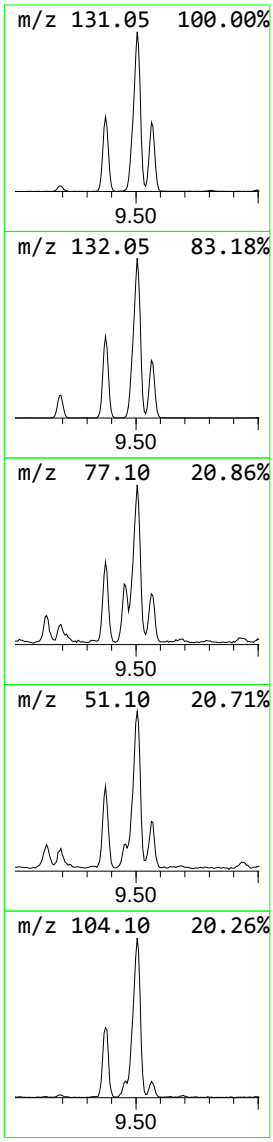
****

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.505	10.59 ng/ul	1551380	Naphthalene-d8	10.852

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	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

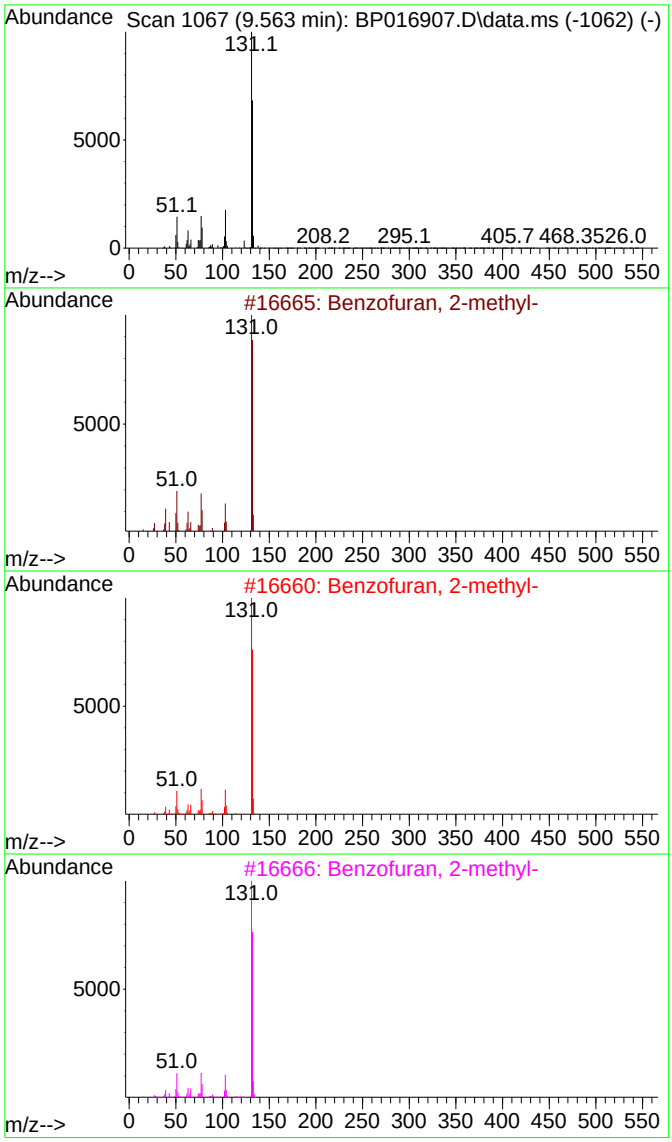
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

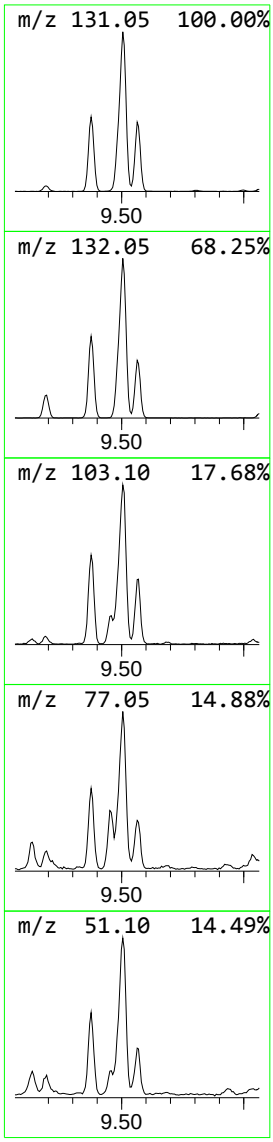
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cinnamaldehyde, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	3.78 ng/ul	553592	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

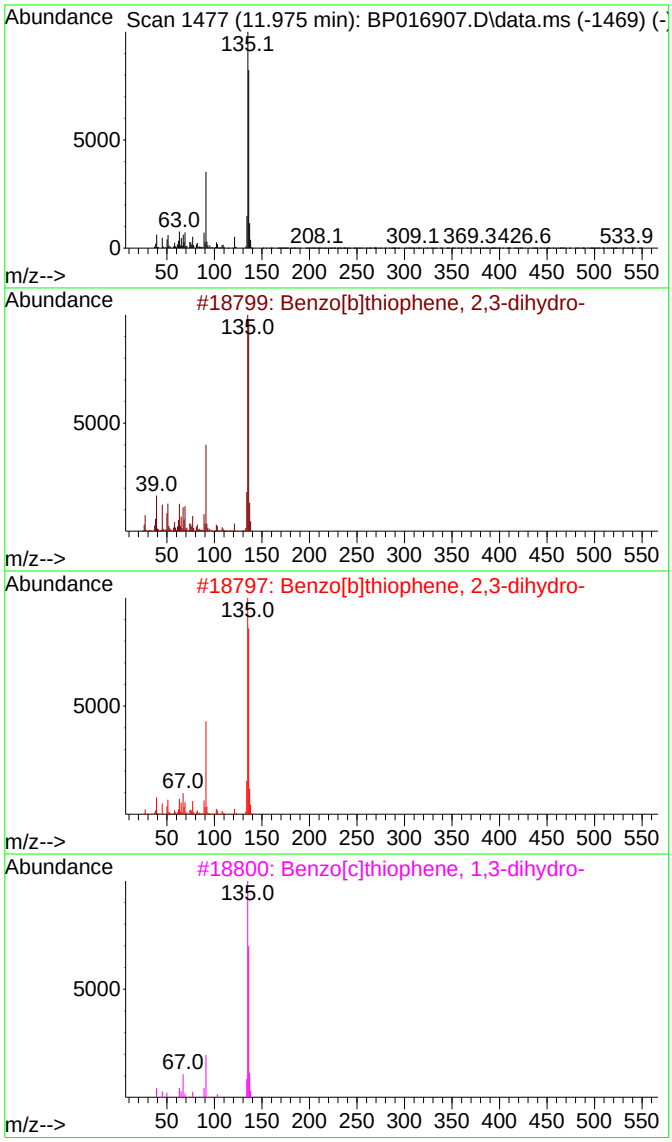
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

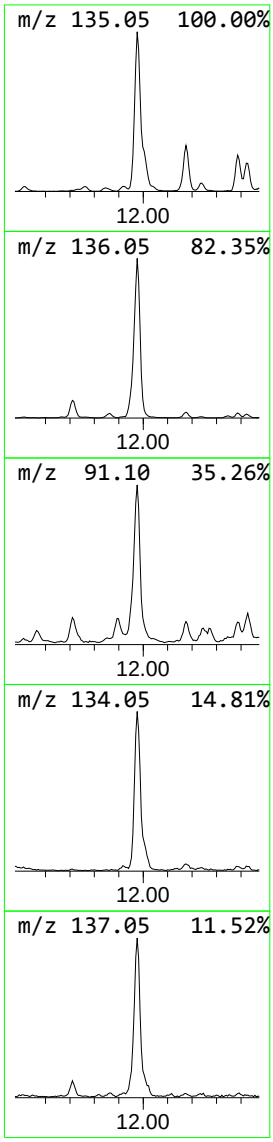
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	13.53 ng/ul	1982820	Naphthalene-d8	10.852

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

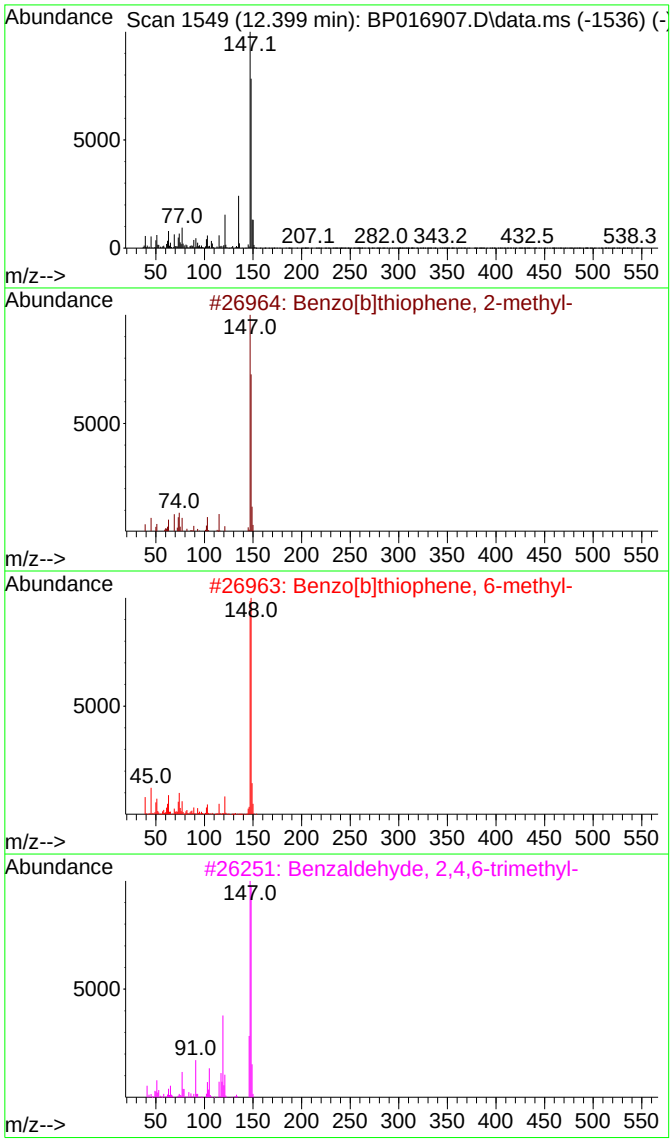
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

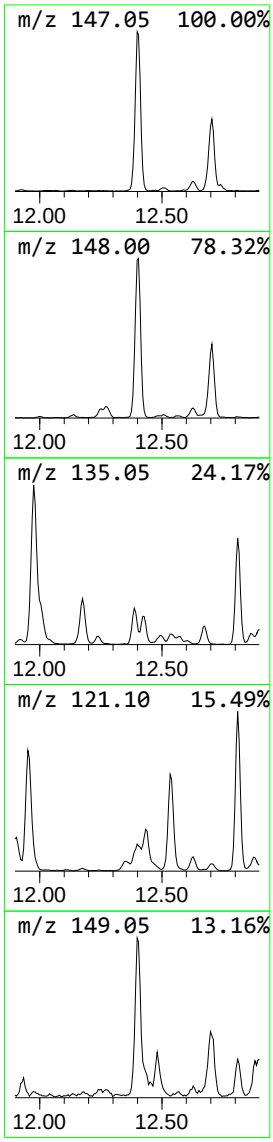
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]thiophene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.399	9.60 ng/ul	1407250	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	81
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	68
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

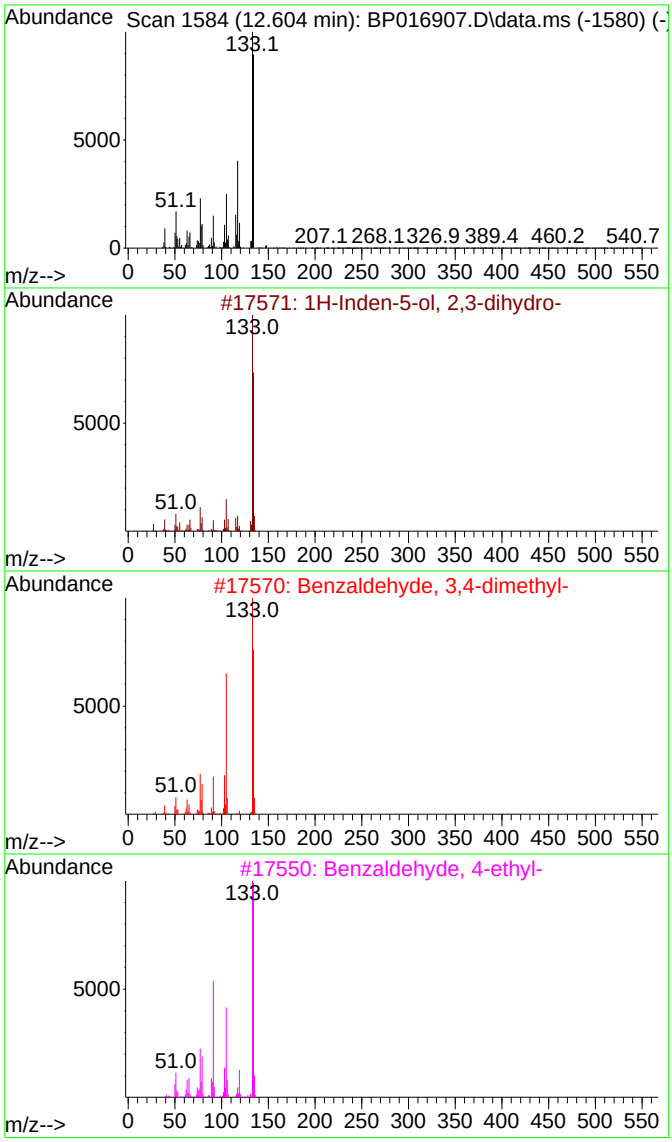
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

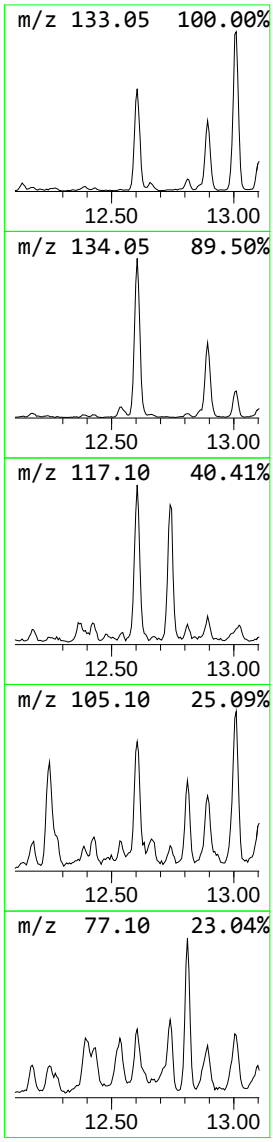
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	3.02 ng/ul	443075	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	83
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	76
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	68
5	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

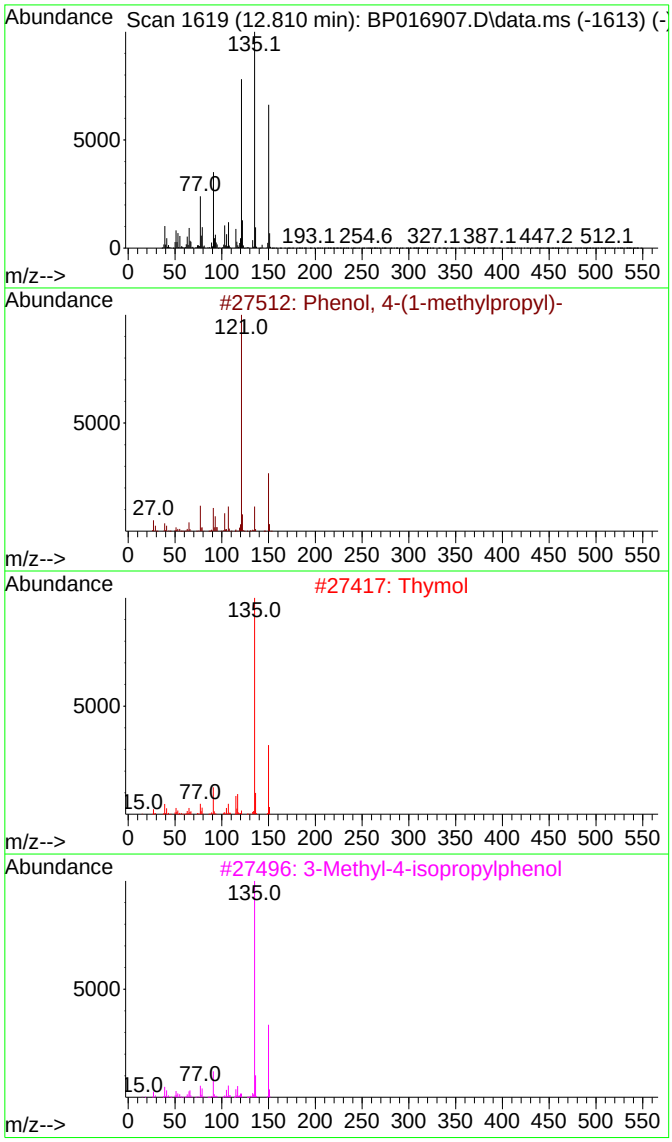
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

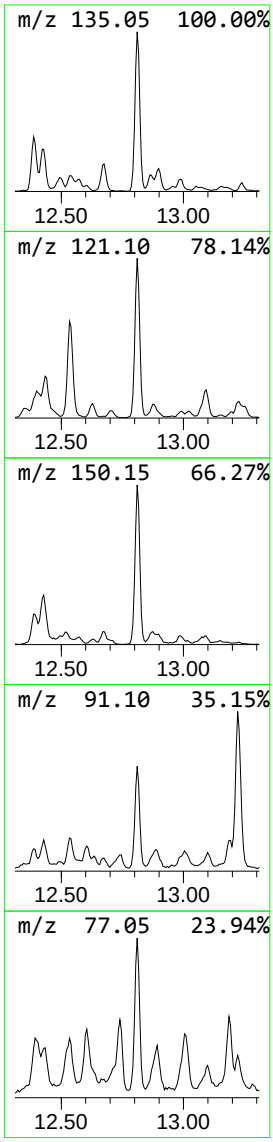
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 4-(1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	5.59 ng/ul	1051590	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	64
2	Thymol	150	C10H14O	000089-83-8	60
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	60
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	60
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

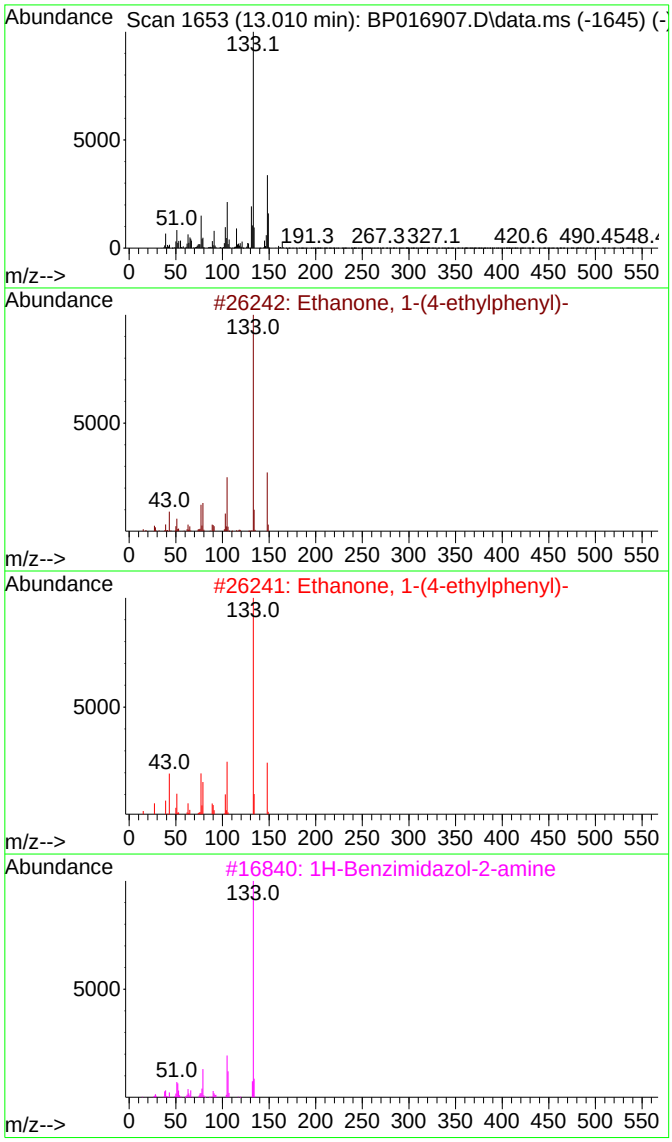
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

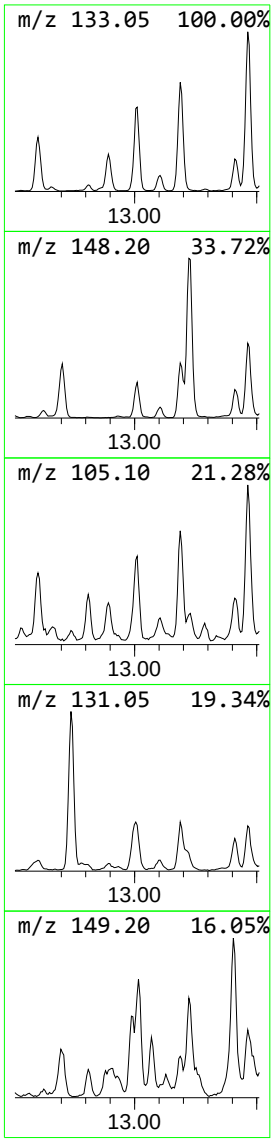
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	3.31 ng/ul	623184	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	76
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	64
3	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	60
4	m-Ethylacetophenone	148	C10H12O	022699-70-3	59
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

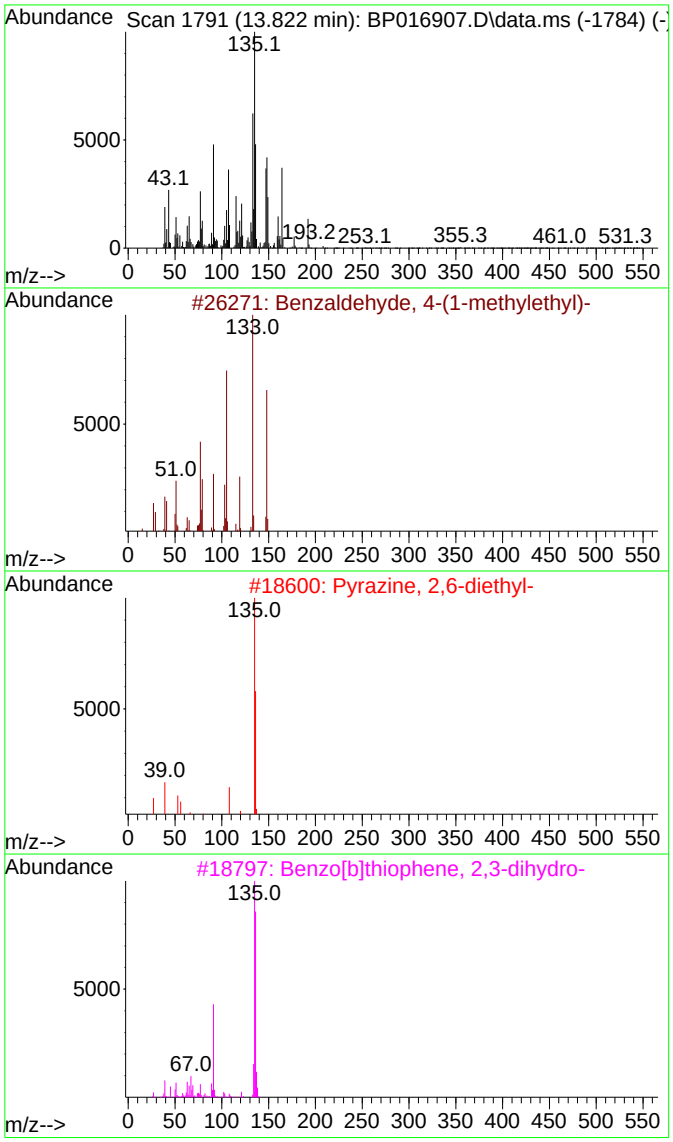
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

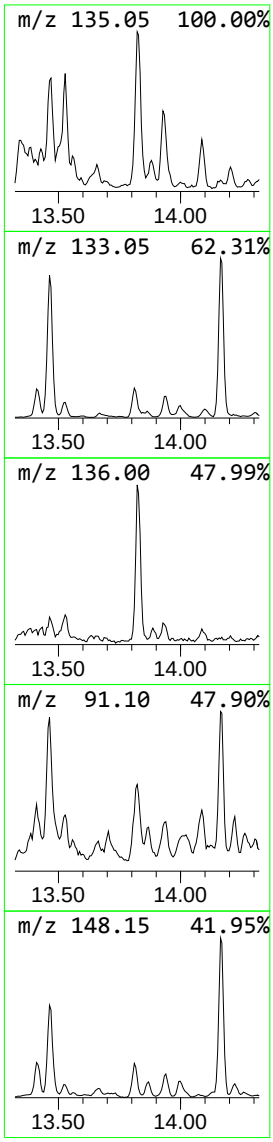
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.47 ng/ul	651478	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	35
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	27
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	27
4	Piperonyl alcohol, n-butyl ether	208	C12H16O3	1000395-11-9	27
5	6-Methyl-4-indanol	148	C10H12O	020294-32-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

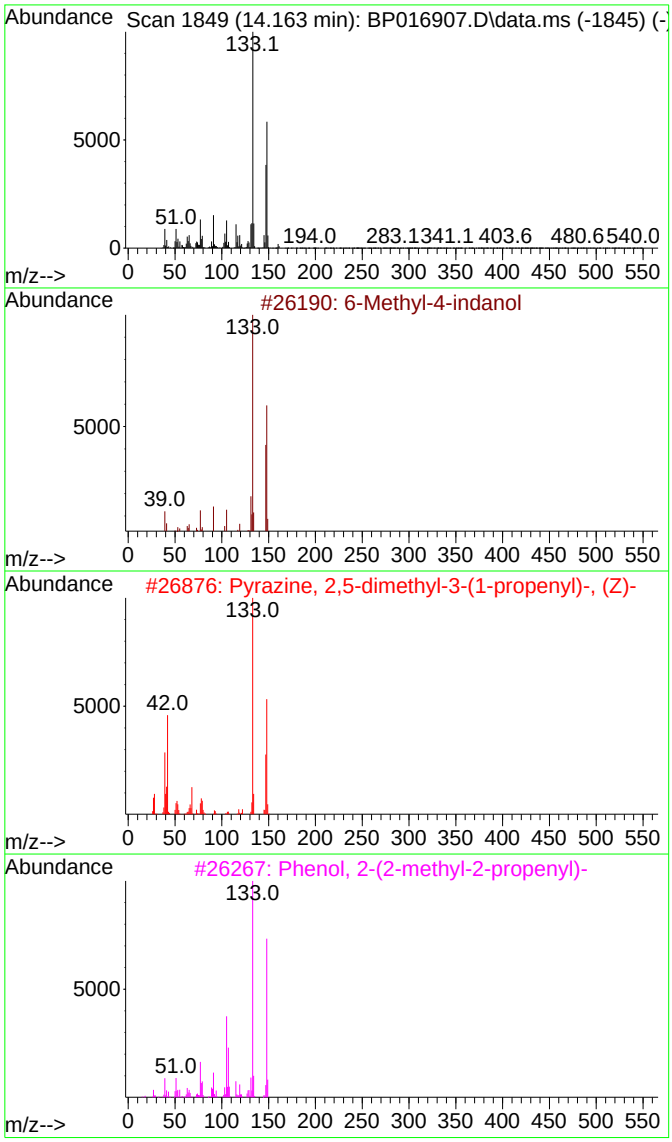
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

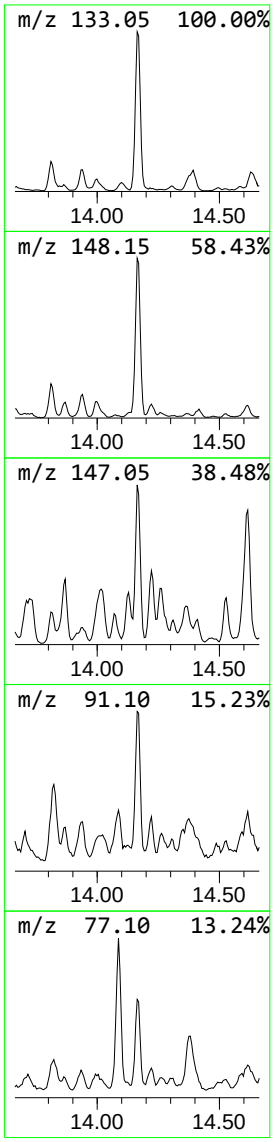
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 6-Methyl-4-indanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	6.15 ng/ul	1156200	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	86
3	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	70
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	64
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

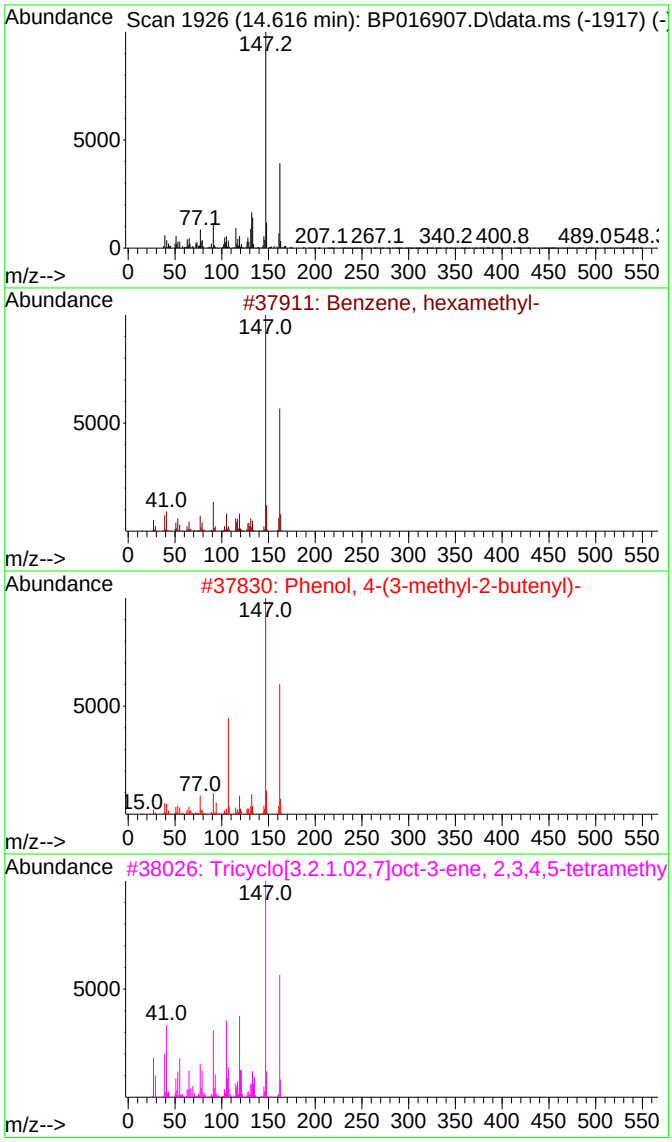
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

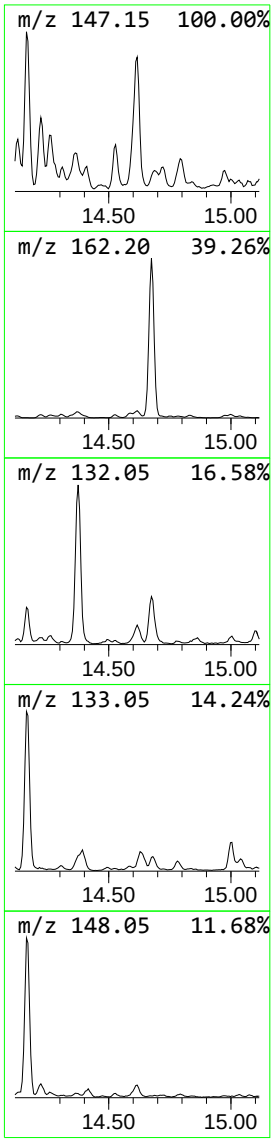
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, hexamethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	3.52 ng/ul	661322	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexamethyl-	162	C12H18	000087-85-4	87
2	Phenol, 4-(3-methyl-2-butenyl)-	162	C11H14O	001200-09-5	78
3	Tricyclo[3.2.1.02,7]oct-3-ene, 2...	162	C12H18	062338-44-7	72
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	72
5	Benzene, hexamethyl-	162	C12H18	000087-85-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

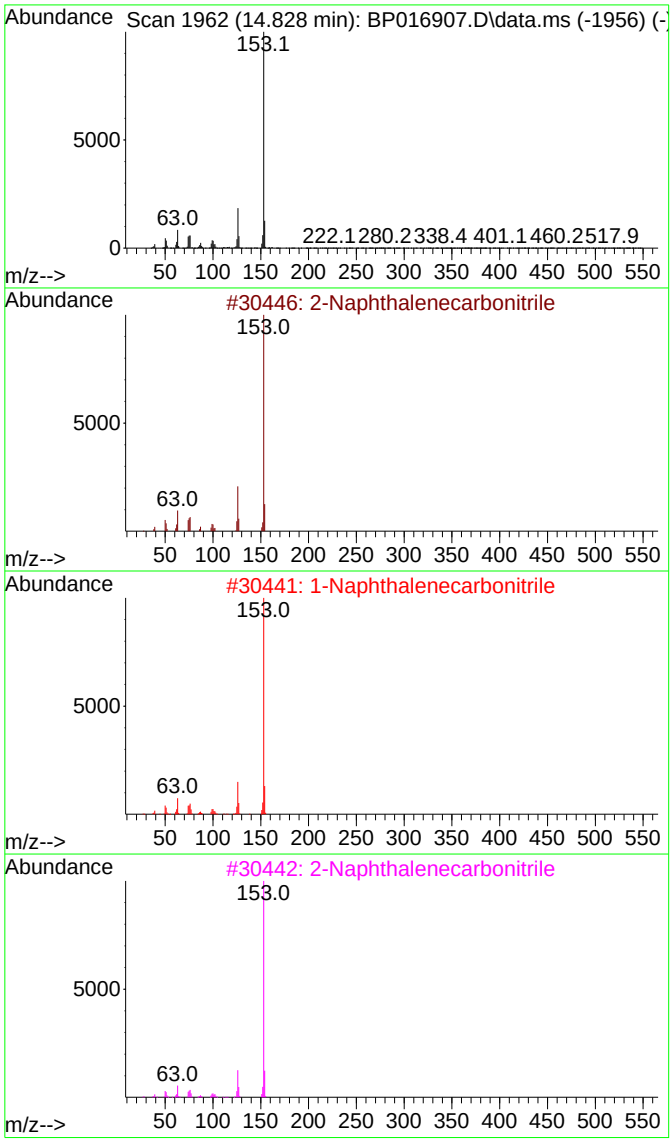
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

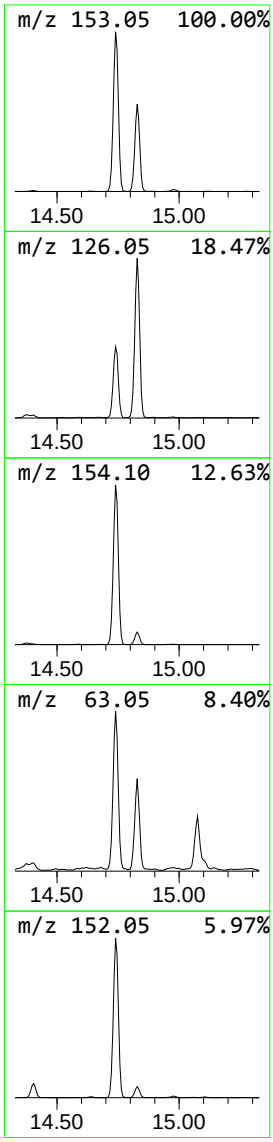
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	17.79 ng/ul	3344550	Acenaphthene-d10	14.675

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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

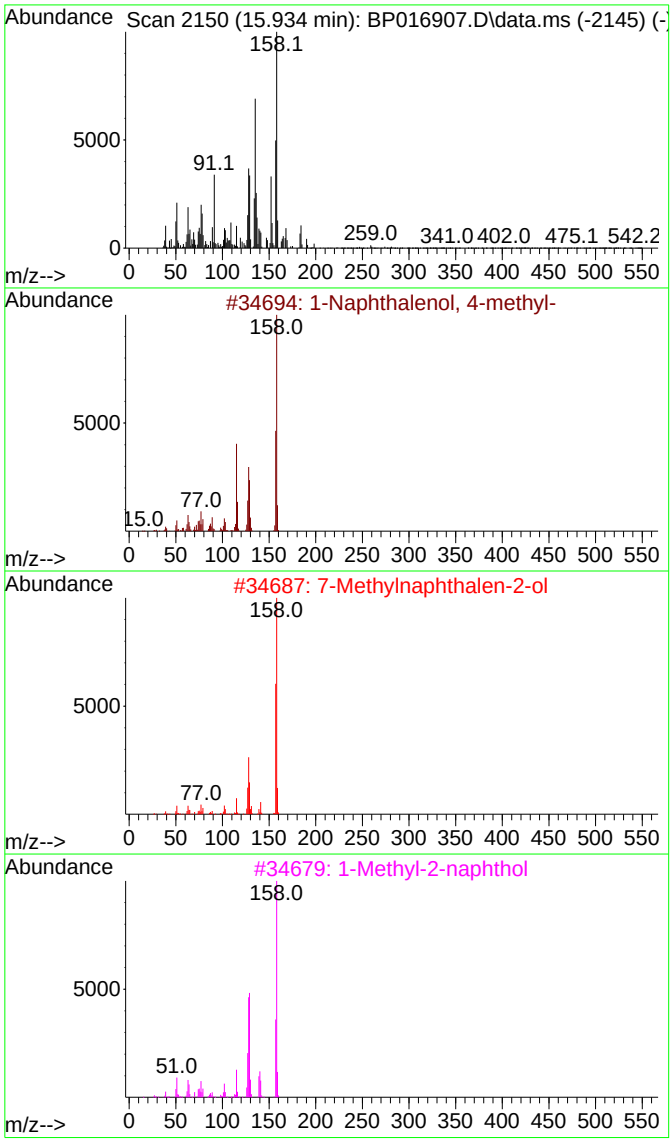
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

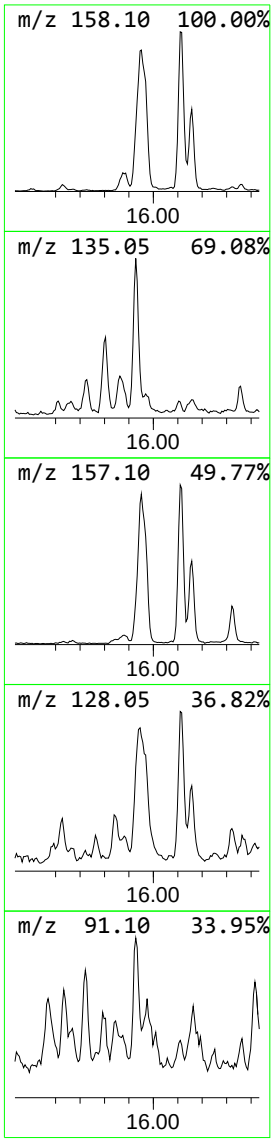
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Naphthalenol, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	3.52 ng/ul	661906	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	55
2	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	50
3	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	50
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	45
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

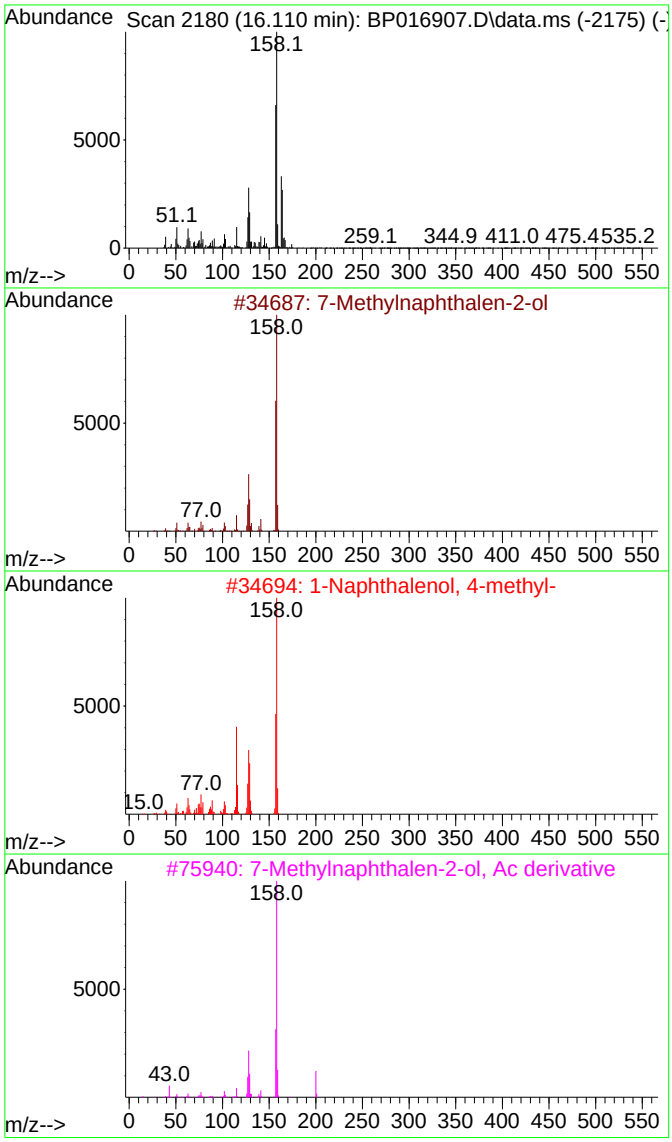
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

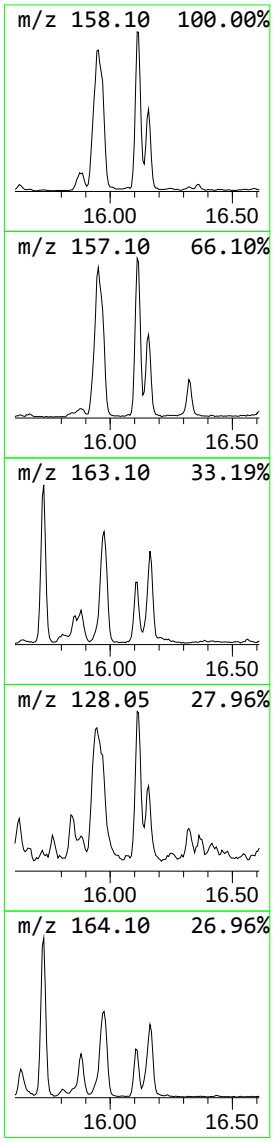
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 7-Methylnaphthalen-2-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	3.12 ng/ul	645936	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	96
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	58
3	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	50
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
5	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

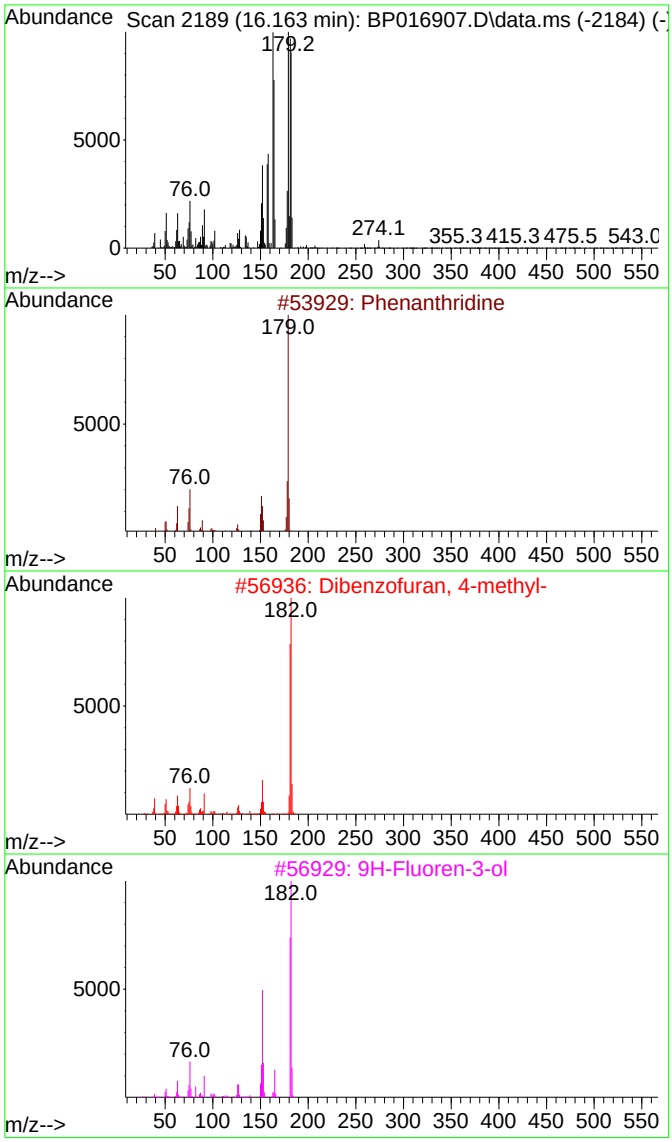
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

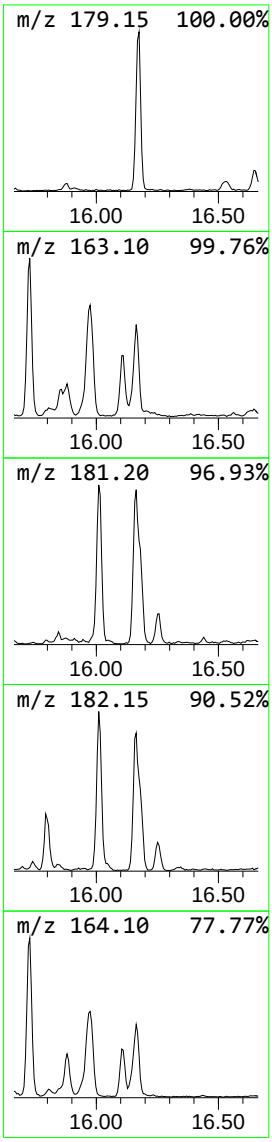
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	5.19 ng/ul	1074160	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	59
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	38
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	35
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	30
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

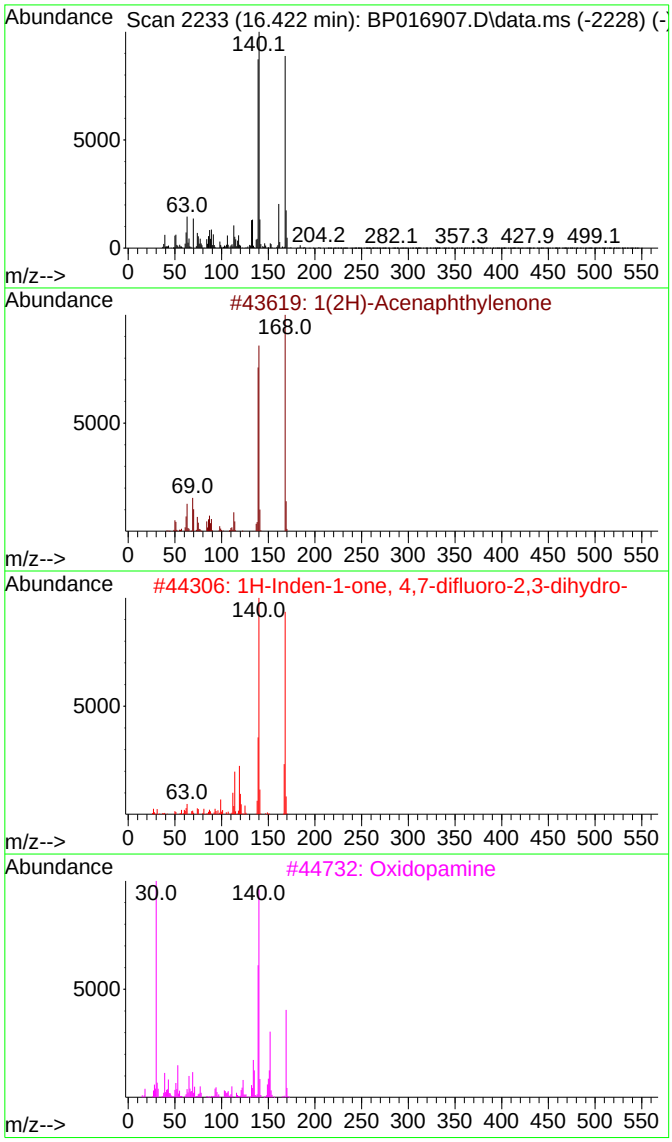
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

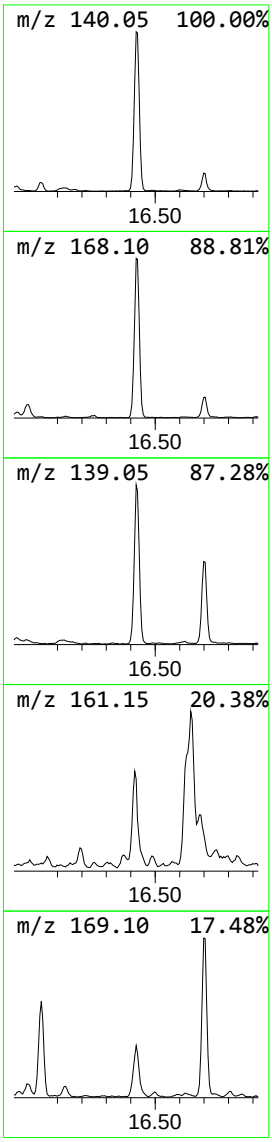
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	6.09 ng/ul	1261210	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
3	Oxidopamine	169	C8H11NO3	001199-18-4	47
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
5	Dibenzofuran	168	C12H8O	000132-64-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

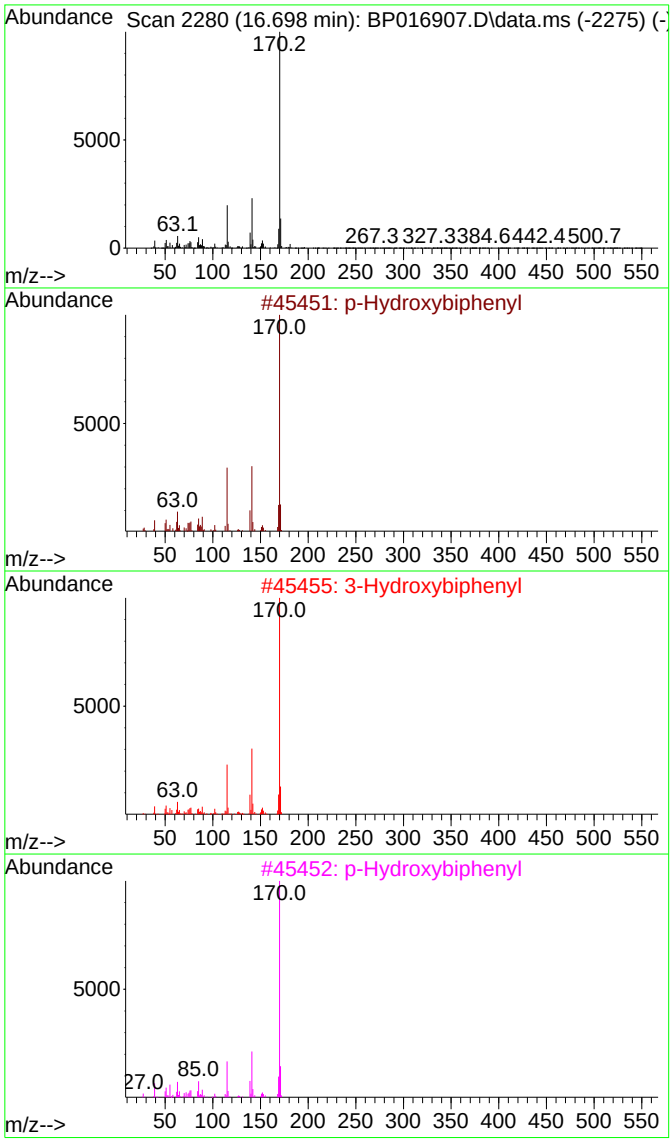
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

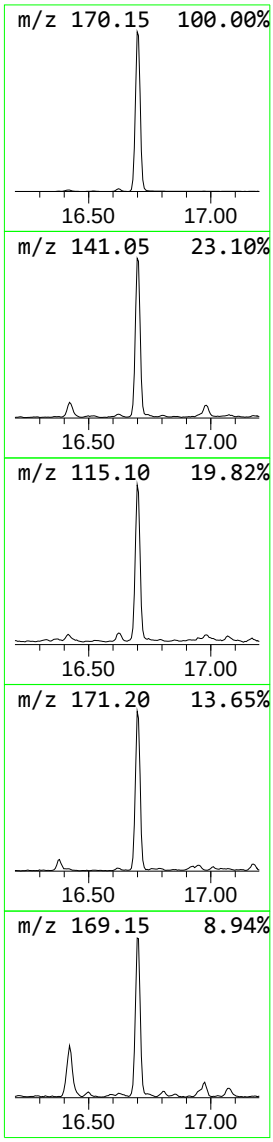
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 p-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	17.35 ng/ul	3591210	Phenanthrene-d10	17.445

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	95
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

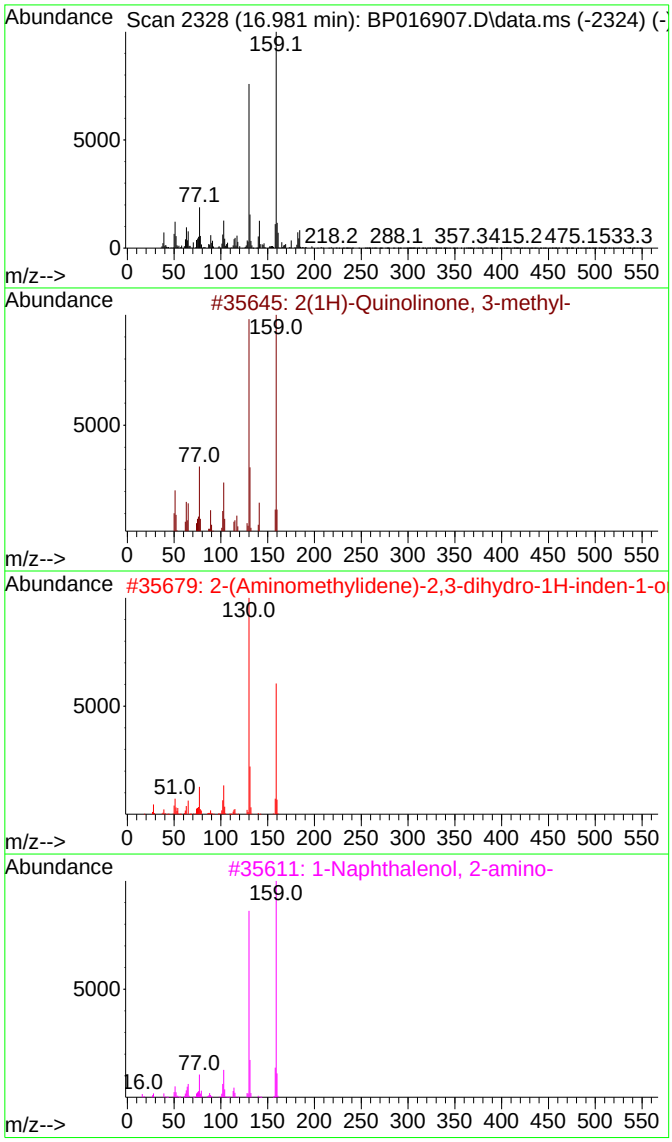
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

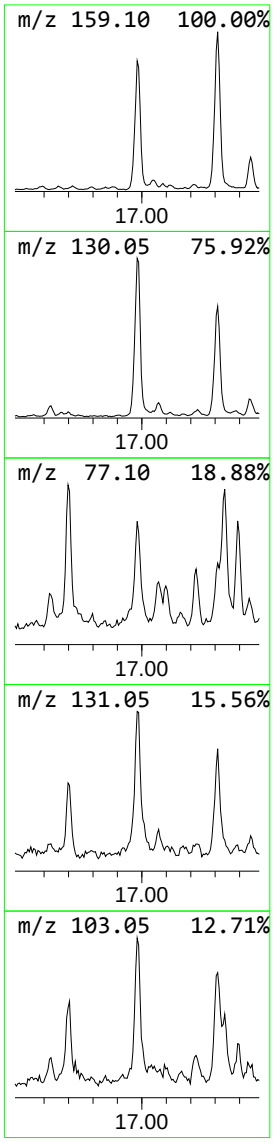
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(1H)-Quinolinone, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	3.64 ng/ul	754462	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
2	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	90
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

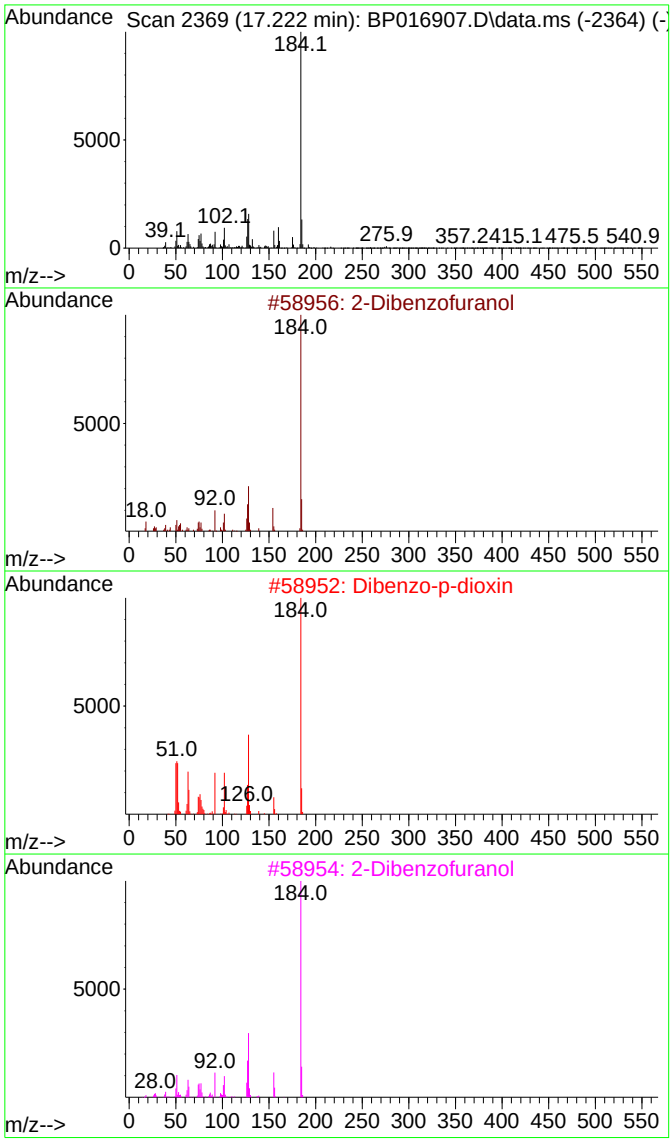
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

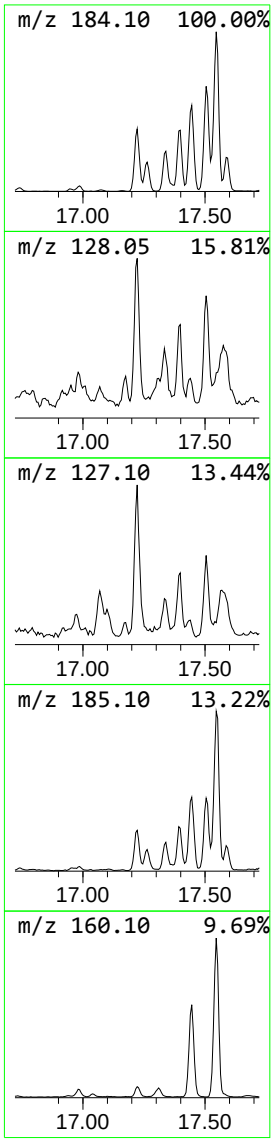
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Dibenzofuranol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	3.34 ng/ul	690499	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

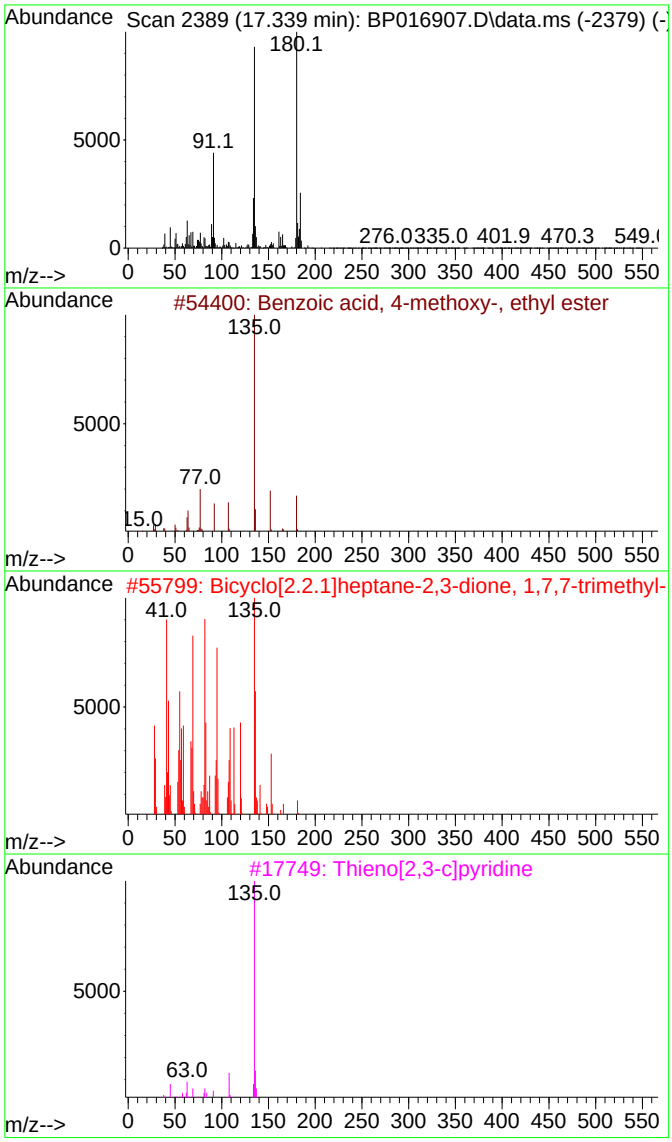
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

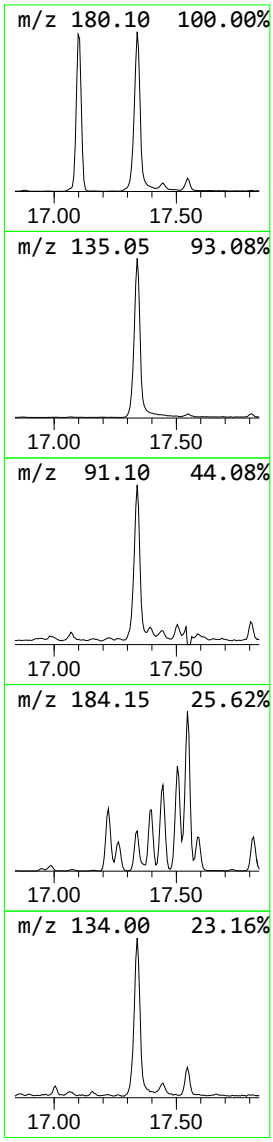
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzoic acid, 4-methoxy-, e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.339	17.66 ng/ul	3656370	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	64
2	Bicyclo[2.2.1]heptane-2,3-dione,...	181	C10H15NO2	000663-17-2	42
3	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	38
4	9H-Purine, 9-methyl-6-(methylthio)-	180	C7H8N4S	001127-75-9	38
5	Benzene, 1-isothiocyanato-3-nitro-	180	C7H4N2O2S	003529-82-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

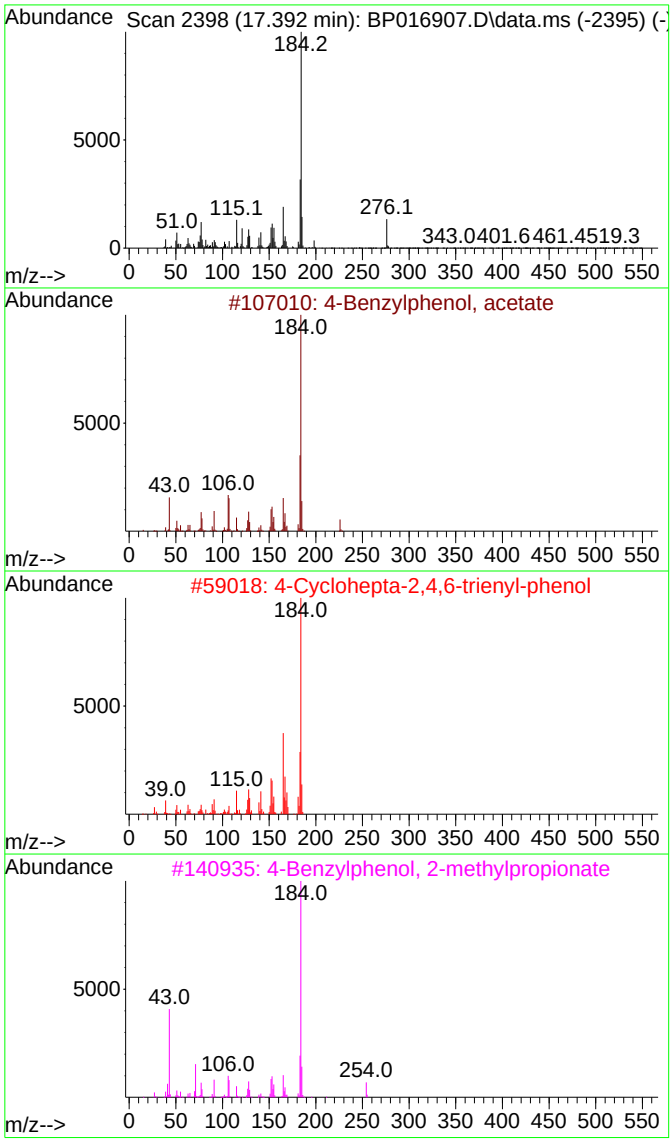
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

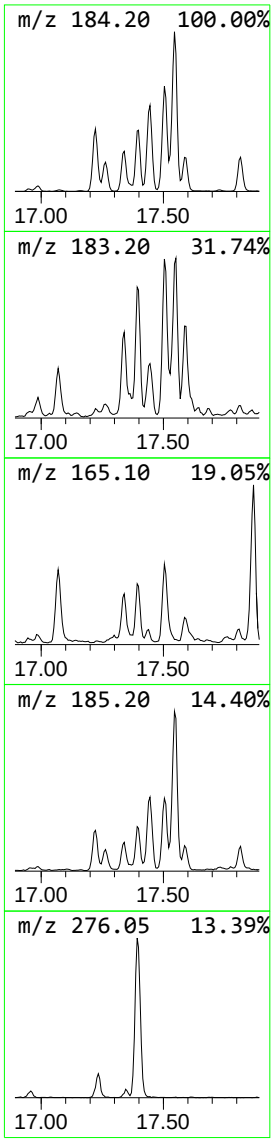
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4-Benzylphenol, acetate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	3.15 ng/ul	653068	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzylphenol, acetate	226	C15H14O2	092548-93-1	80
2	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	74
3	4-Benzylphenol, 2-methylpropionate	254	C17H18O2	1000462-36-7	72
4	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	64
5	3-Biphenylmethanol	184	C13H12O	069605-90-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

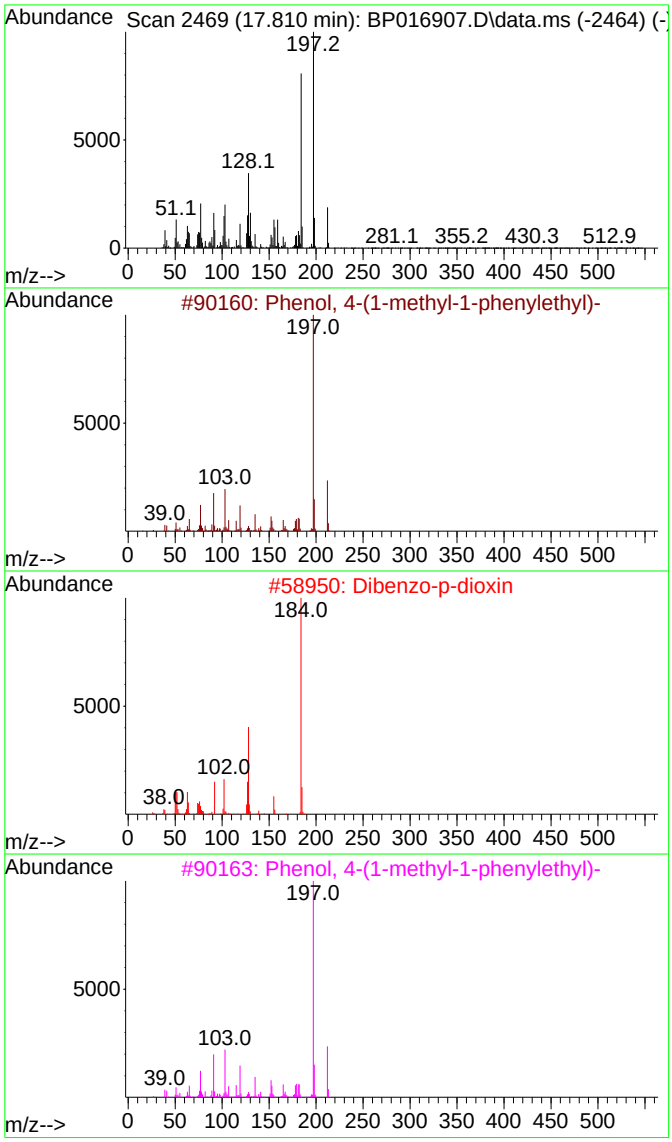
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

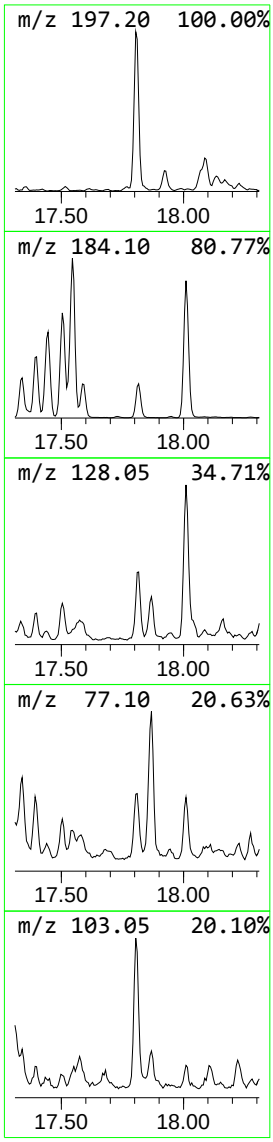
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	4.32 ng/ul	893243	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	90
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	62
3	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	56
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	50
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

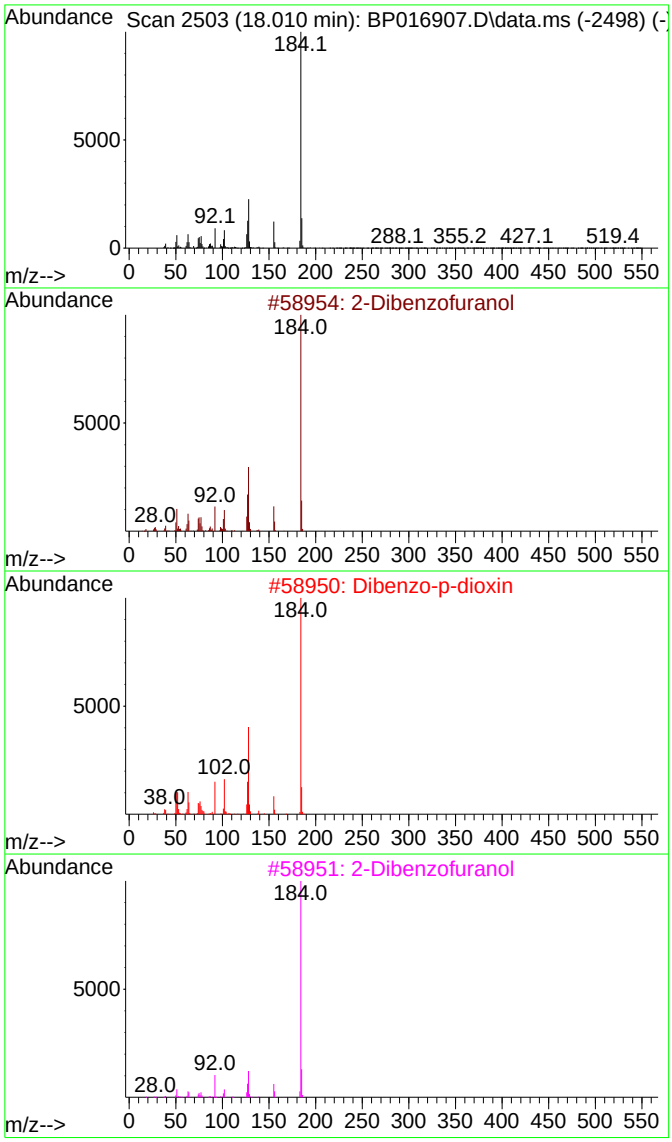
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

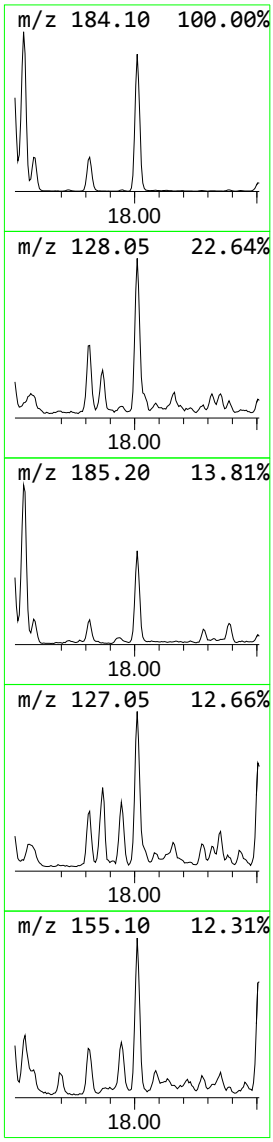
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dibenzo-p-dioxin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	5.93 ng/ul	1227510	Phenanthrene-d10	17.445

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	90
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\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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

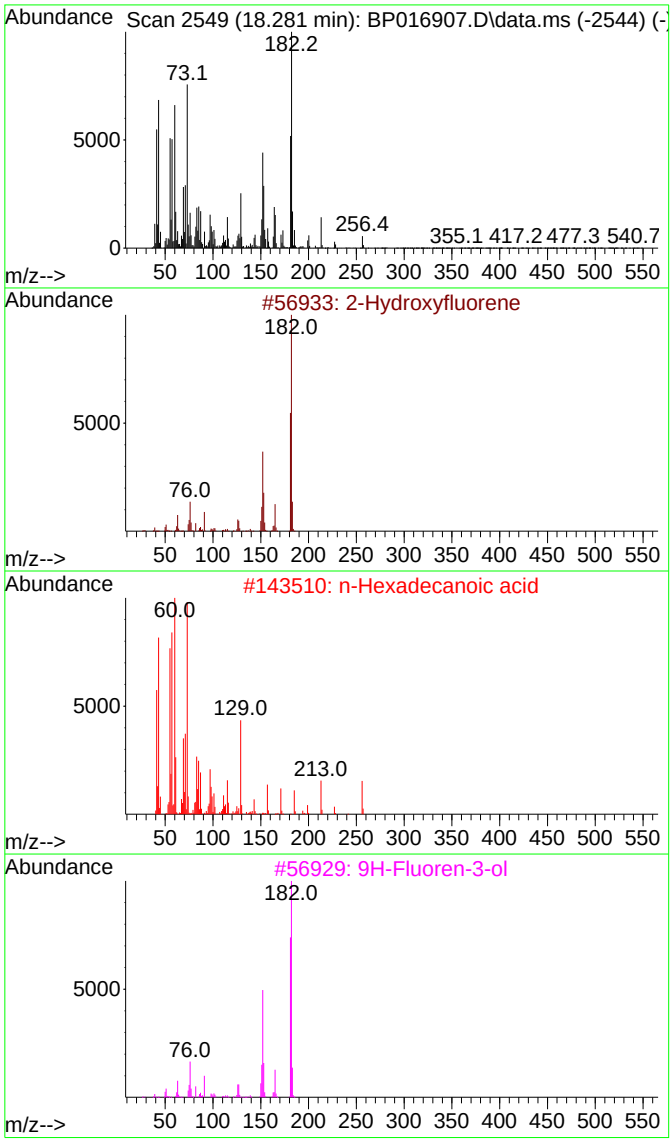
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

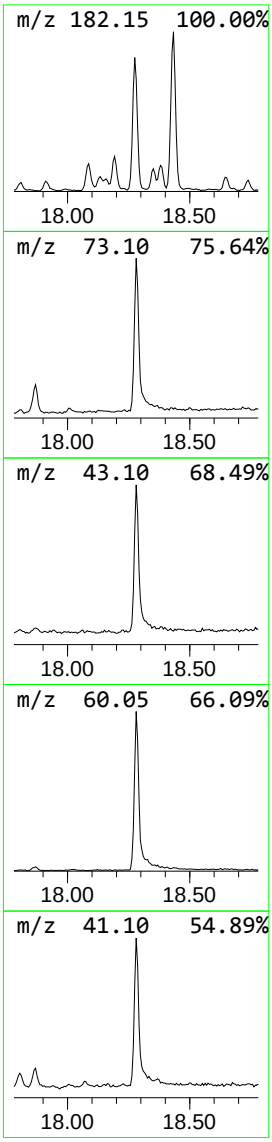
****

Peak Number 36 2-Hydroxyfluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	6.91 ng/ul	1429730	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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

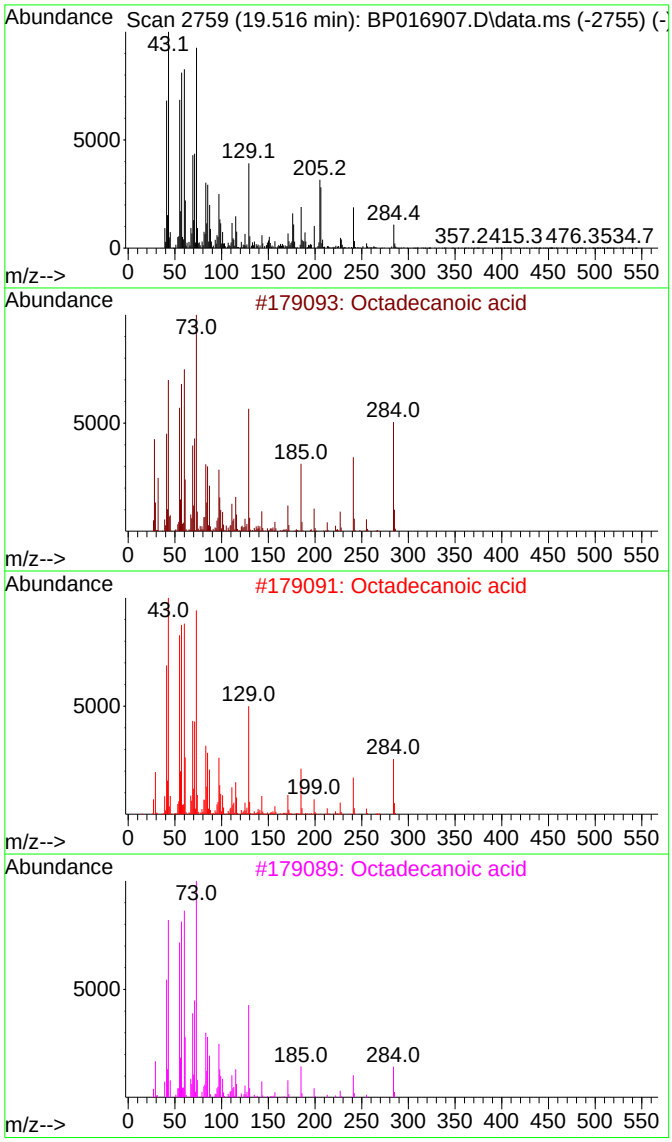
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

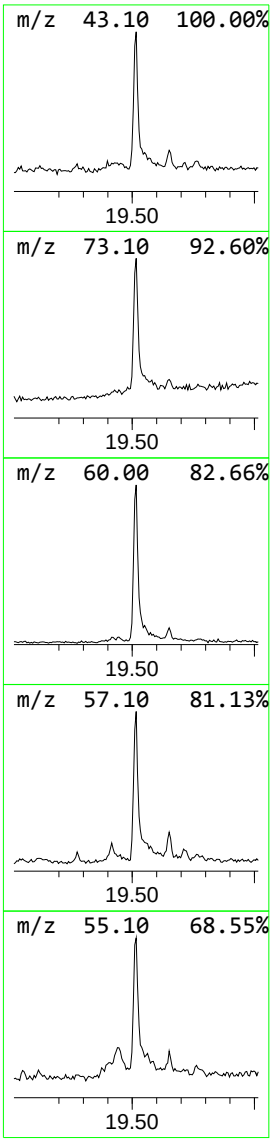
****

Peak Number 42 Octadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	3.12 ng/ul	555492	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ9

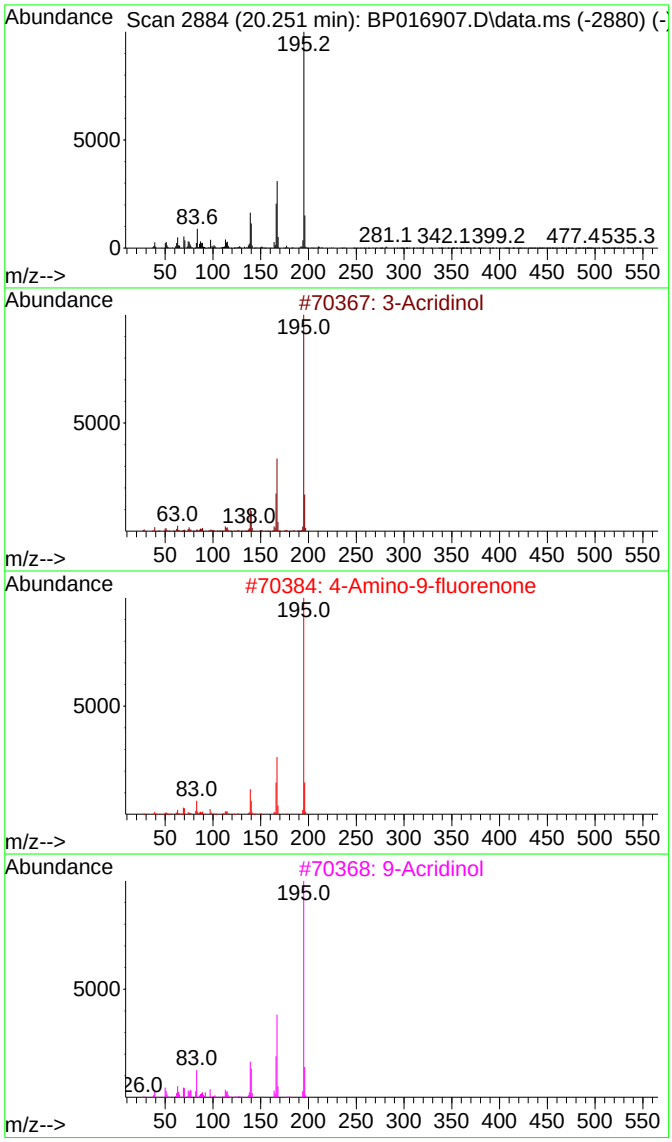
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

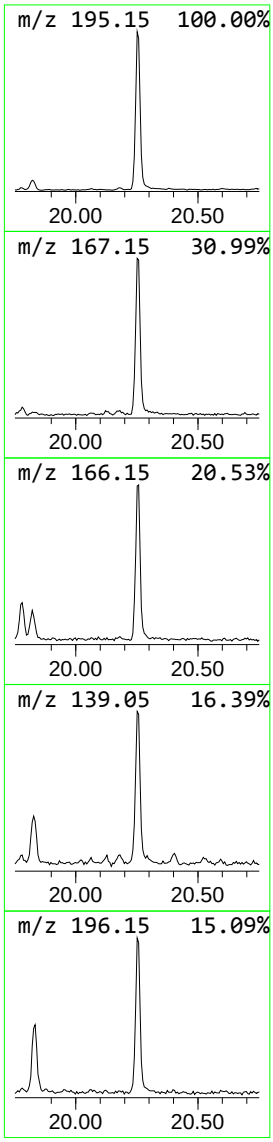
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 3-Acridinol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	2.88 ng/ul	513239	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
3	9-Acridinol	195	C13H9NO	000643-62-9	94
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016907.D
Acq On : 01 Sep 2023 14:48
Operator : MA/JU
Sample : 04134-06
Misc :
ALS Vial : 5 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	7.734	4.2	ng/ul	406993	1	8.022	1926170	20.0
Benzonitrile, 3...	8.893	34.6	ng/ul	3328860	1	8.022	1926170	20.0
.alpha.-Ethyl-....	9.134	4.0	ng/ul	382037	1	8.022	1926170	20.0
Benzofuran, 7-m...	9.375	6.8	ng/ul	651024	1	8.022	1926170	20.0
Phenol, 2,6-dim...	9.457	2.7	ng/ul	401054	2	10.852	2930830	20.0
Benzofuran, 2-m...	9.505	10.6	ng/ul	1551380	2	10.852	2930830	20.0
Cinnamaldehyde,...	9.563	3.8	ng/ul	553592	2	10.852	2930830	20.0
Benzo[b]thiophe...	11.975	13.5	ng/ul	1982820	2	10.852	2930830	20.0
Benzo[b]thiophe...	12.399	9.6	ng/ul	1407250	2	10.852	2930830	20.0
1H-Inden-5-ol, ...	12.604	3.0	ng/ul	443075	2	10.852	2930830	20.0
Phenol, 4-(1-me...	12.810	5.6	ng/ul	1051590	3	14.675	3760130	20.0
Ethanone, 1-(4-...	13.010	3.3	ng/ul	623184	3	14.675	3760130	20.0
unknown-01	13.822	3.5	ng/ul	651478	3	14.675	3760130	20.0
6-Methyl-4-indanol	14.163	6.2	ng/ul	1156200	3	14.675	3760130	20.0
Benzene, hexame...	14.616	3.5	ng/ul	661322	3	14.675	3760130	20.0
2-Naphthaleneca...	14.828	17.8	ng/ul	3344550	3	14.675	3760130	20.0
1-Naphthalenol,...	15.934	3.5	ng/ul	661906	3	14.675	3760130	20.0
7-Methylnaphtha...	16.110	3.1	ng/ul	645936	4	17.445	4140000	20.0
Phenanthridine	16.163	5.2	ng/ul	1074160	4	17.445	4140000	20.0
1(2H)-Acenaphth...	16.422	6.1	ng/ul	1261210	4	17.445	4140000	20.0
p-Hydroxybiphenyl	16.698	17.4	ng/ul	3591210	4	17.445	4140000	20.0
2(1H)-Quinolino...	16.981	3.6	ng/ul	754462	4	17.445	4140000	20.0
2-Dibenzofuranol	17.222	3.3	ng/ul	690499	4	17.445	4140000	20.0
Benzoic acid, 4...	17.339	17.7	ng/ul	3656370	4	17.445	4140000	20.0
4-Benzylphenol,...	17.392	3.1	ng/ul	653068	4	17.445	4140000	20.0
Phenol, 4-(1-me...	17.810	4.3	ng/ul	893243	4	17.445	4140000	20.0
Dibenzo-p-dioxin	18.010	5.9	ng/ul	1227510	4	17.445	4140000	20.0
2-Hydroxyfluorene	18.281	6.9	ng/ul	1429730	4	17.445	4140000	20.0
Octadecanoic acid	19.516	3.1	ng/ul	555492	5	21.545	3564530	20.0
3-Acridinol	20.251	2.9	ng/ul	513239	5	21.545	3564530	20.0