LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHB68

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	26	30	32	rBV2	77208	98259	0.49%	0.053%
2	3.393	32	35	38	rVV	92612	121717	0.61%	0.065%
3	3.428	38	41	46	rVB	56624	78940	0.39%	0.042%
4	3.823	105	108	123	rBV	445902	762186	3.79%	0.408%
5	4.058	144	148	154	rVB	32133	51460	0.26%	0.028%
6	4.158	160	165	173	rVB	61426	89066	0.44%	0.048%
7	5.652	411	419	425	rBV	78548	154941	0.77%	0.083%
8	6.005	472	479	487	rBV	344107	515463	2.56%	0.276%
9	6.487	556	561	569	rVB	238899	372969	1.86%	0.200%
10	6.981	639	645	650	rBV	36897	63598	0.32%	0.034%
11	7.158	668	675	684	rVB	479113	739666	3.68%	0.396%
12	7.334	697	705	711	rBV	1041373	1628736	8.10%	0.873%
13	7.399	711	716	723	rVB	151285	239586	1.19%	0.128%
14	7.540	732	740	747	rBV	929133	1458885	7.26%	0.782%
15	7.658	755	760	764	rVB	74269	114730	0.57%	0.061%
16	8.011	811	820	827	rBV	1477738	2308923	11.49%	1.237%
17	8.128	834	840	848	rVB	251890	394868	1.96%	0.212%
18	8.387	877	884	893	rBV	570864	911581	4.54%	0.488%
19	8.552	900	912	925	rBV	5736151	9448023	47.01%	5.062%
20	8.711	933	939	951	rVB	981939	1604682	7.98%	0.860%
21	8.858	959	964	970	rVB2	33989	57221	0.28%	0.031%
22	9.122	997	1009	1013	rBV	143597	272438	1.36%	0.146%
23	9.175	1013	1018	1021	rBV	1104101	1879848	9.35%	1.007%
24	9.375	1042	1052	1061	rVB	1576039	2491123	12.39%	1.335%
25	9.499	1061	1073	1079	rBV	2954587	6156065	30.63%	3.299%
26	9.563	1079	1084	1094	rVV	956945	1573847	7.83%	0.843%
27	9.646	1094	1098	1104	rVV2	29492	48504	0.24%	0.026%
28	9.705	1104	1108	1115	rVB	86668	136414	0.68%	0.073%
29	9.905	1134	1142	1150	rBV	730762	1207877	6.01%	0.647%
30	10.075	1166	1171	1173	rBV	70652	114971	0.57%	0.062%
31	10.228	1189	1197	1206	rBV3	353641	694765	3.46%	0.372%
32	10.322	1206	1213	1217	rVV5	40496	68311	0.34%	0.037%
33	10.440	1225	1233	1245	rVB2	1481537	2776557	13.82%	1.488%
34	10.563	1250	1254	1260	rVB	60876	85882	0.43%	0.046%
35	10.734	1278	1283	1288	rVV	64527	114760	0.57%	0.061%
36	10.828	1292	1299	1304	rVV	2201579	3792136	18.87%	2.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

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-BP112522.M
Title : SVOA CALIBRATION

37	10.881	1304	1308	1314	rVV2	433452	750072	3.73%	0.402%
38	10.963	1314	1322	1323	rVV	1347955	2024756	10.07%	1.085%
39	10.999	1323	1328	1337	rVV	11079233	20097841	100.00%	10.769%
40	11.069	1337	1340	1345	rVV	76859	133739	0.67%	0.072%
41	11.122	1345	1349	1354	rVV3	46211	85931	0.43%	0.046%
42	11.193	1354	1361	1364	rVV7	30370	58839	0.29%	0.032%
43	11.240	1364	1369	1376	rVV	57074	106912	0.53%	0.057%
44	11.416	1391	1399	1404	rVV8	21949	56056	0.28%	0.030%
45	11.593	1426	1429	1434	rVB2	38496	60160	0.30%	0.032%
46	11.740	1446	1454	1461	rBV4	42042	81320	0.40%	0.044%
47	11.940	1480	1488	1497	rBV	833830	1498156	7.45%	0.803%
48	12.204	1528	1533	1542	rVB7	29895	62233	0.31%	0.033%
49	12.375	1556	1562	1571	rVB	651550	1077350	5.36%	0.577%
50	12.599	1594	1600	1603	rBV	41688	71202	0.35%	0.038%
51	12.699	1608	1617	1624	rVB	1882912	3183724	15.84%	1.706%
52	13.116	1682	1688	1695	rVV	90689	198086	0.99%	0.106%
53	13.175	1695	1698	1707	rVB4	36165	60552	0.30%	0.032%
54	13.363	1720	1730	1738	rVB4	53232	115361	0.57%	0.062%
55	13.481	1742	1750	1756	rVV	1342371	1954987	9.73%	1.048%
56	13.540	1756	1760	1767	rVV4	38096	82021	0.41%	0.044%
57	13.969	1826	1833	1837	rBV8	26938	57254	0.28%	0.031%
58	14.051	1841	1847	1857	rVV	3049098	4096497	20.38%	2.195%
59	14.340	1889	1896	1907	rBV	3483508	5177494	25.76%	2.774%
60	14.646	1941	1948	1954	rBV	3635838	5246221	26.10%	2.811%
61	14.710	1954	1959	1965	rVV	914067	1333289	6.63%	0.714%
62	14.775	1965	1970	1975	rVV	830796	1161022	5.78%	0.622%
63	14.834	1975	1980	1990	rVB2	214664	347242	1.73%	0.186%
64	15.046	2011	2016	2022	rVB	177976	264623	1.32%	0.142%
65	15.522	2093	2097	2103	rBV5	29316	54650	0.27%	0.029%
66	15.640	2110	2117	2123	rBV	4819987	6764024	33.66%	3.624%
67	15.693	2123	2126	2131	rVV2	174219	270610	1.35%	0.145%
68	15.745	2131	2135	2141	rVB	185339	261995	1.30%	0.140%
69	15.851	2149	2153	2160	rVB2	126024	214969	1.07%	0.115%
70	15.998	2171	2178	2188	rBV	935874	1388089	6.91%	0.744%
71	16.093	2188	2194	2197	rVV5	42842	94274	0.47%	0.051%
72	16.134	2197	2201	2211	rVB4	66508	136924	0.68%	0.073%
73	16.381	2229	2243	2256	rBV	4496270	10967854	54.57%	5.877%
74	16.557	2268	2273	2286	rBV	1363896	2045592	10.18%	1.096%
75	16.675	2286	2293	2301	rVB2	92984	195316	0.97%	0.105%
76	16.940	2323	2338	2346	rBV	2169803	5053969	25.15%	2.708%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

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-BP112522.M
Title : SVOA CALIBRATION

77	17.028	2346	2353	2370	rVV	1027676	2495726	12.42%	1.337%
78	17.157	2370	2375	2379	rVV2	529580	885314	4.41%	0.474%
79	17.222	2379	2386	2399	rVB	1153231	2313514	11.51%	1.240%
80	17.404	2410	2417	2423	rBV	4825755	7145723	35.55%	3.829%
81	17.498	2425	2433	2445	rVB	6018404	9572888	47.63%	5.129%
82	17.604	2445	2451	2464	rVB	669927	1298470	6.46%	0.696%
83	17.769	2466	2479	2489	rBV	2659206	7754651	38.58%	4.155%
84	18.010	2516	2520	2523	rVB	78389	97919	0.49%	0.052%
85	18.063	2523	2529	2538	rVB3	77554	191521	0.95%	0.103%
86	18.157	2540	2545	2548	rBV3	97831	157583	0.78%	0.084%
87	18.198	2548	2552	2558	rVV3	40536	77271	0.38%	0.041%
88	18.275	2561	2565	2570	rVB	201190	238046	1.18%	0.128%
89	18.504	2600	2604	2608	rBV3	51838	77489	0.39%	0.042%
90	18.551	2609	2612	2615	rBV4	61548	88056	0.44%	0.047%
91	18.675	2629	2633	2639	rBV2	75767	112090	0.56%	0.060%
92	19.128	2705	2710	2723	rBV	280733	537599	2.67%	0.288%
93	19.304	2736	2740	2745	rVB	79185	109427	0.54%	0.059%
94	19.369	2747	2751	2756	rBV	94222	156208	0.78%	0.084%
95	19.498	2770	2773	2782	rBV4	92510	140518	0.70%	0.075%
96	19.728	2806	2812	2821	rBV	7700564	9769799	48.61%	5.235%
97	21.180	3055	3059	3065	rBV	375119	547549	2.72%	0.293%
98	21.486	3106	3111	3121	rVB	5790941	7579764	37.71%	4.061%
99	23.833	3503	3510	3517	rBV2	4372904	8646939	43.02%	4.633%
100	23.998	3531	3538	3548	rVB2	3515296	7116001	35.41%	3.813%

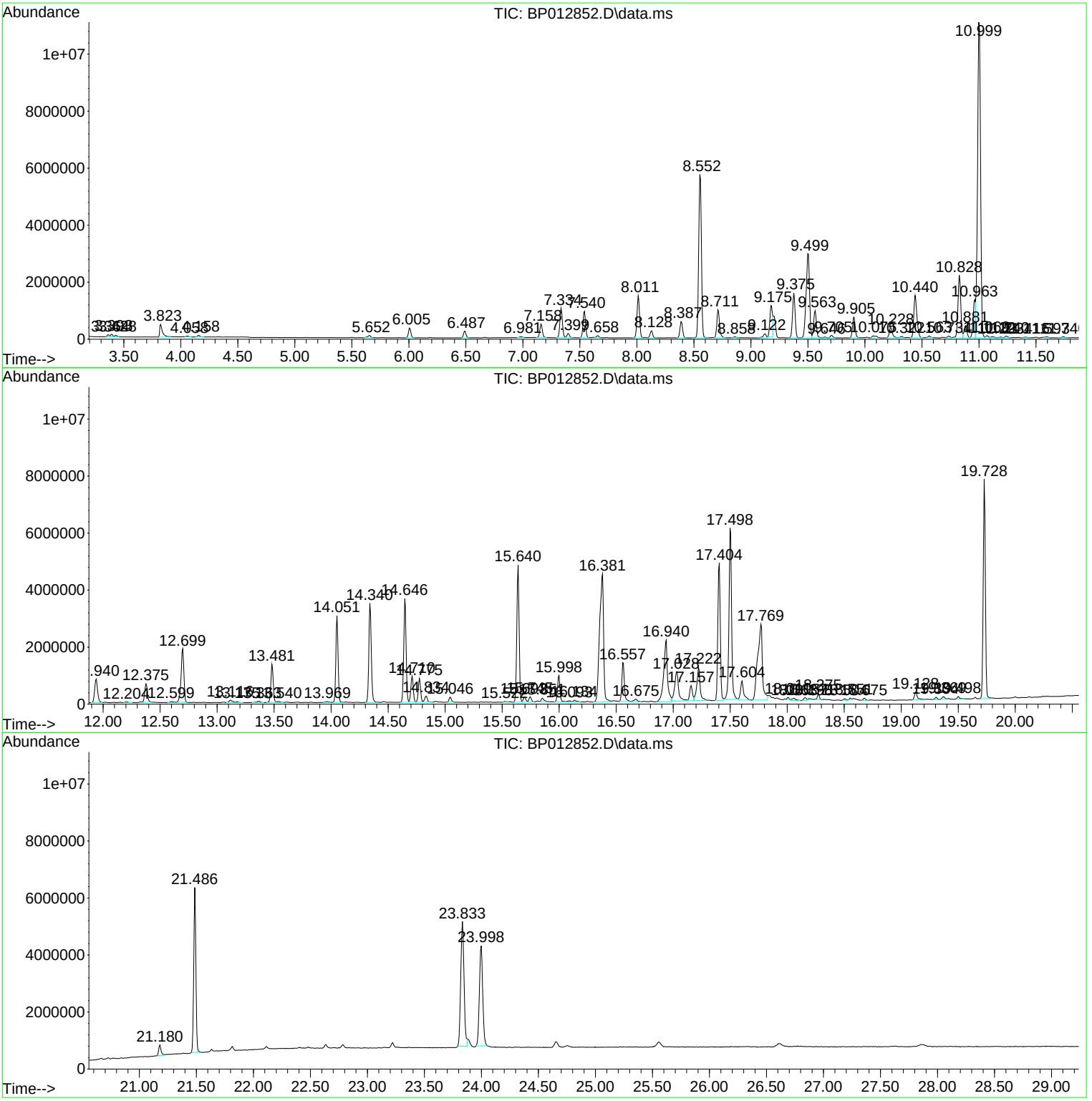
Sum of corrected areas: 186630269

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

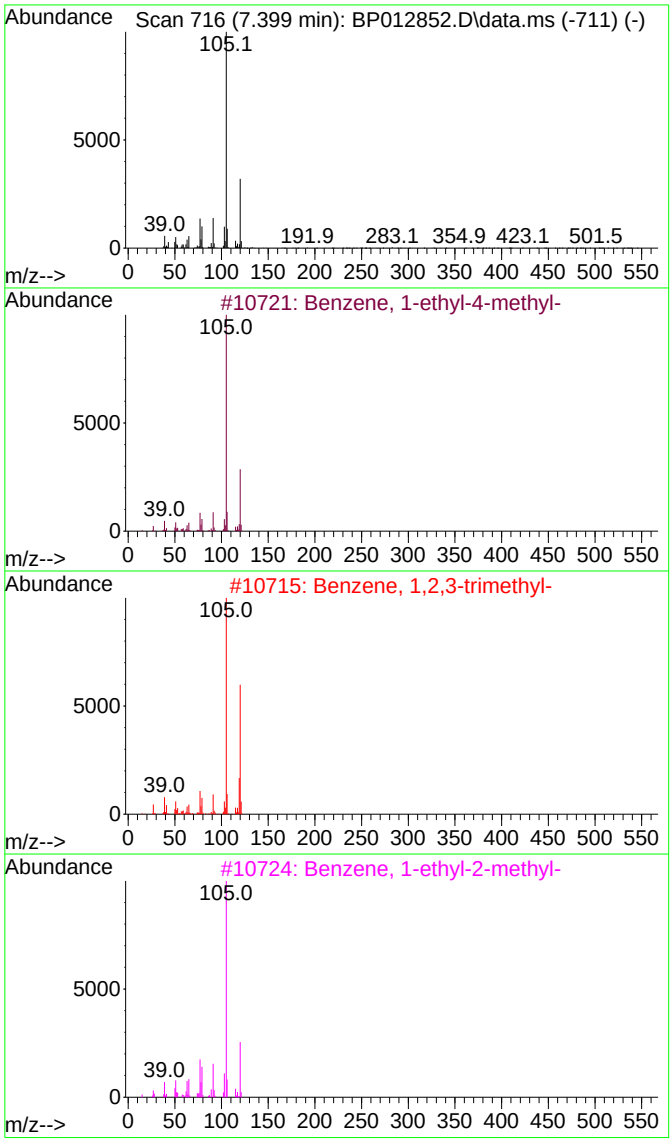
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

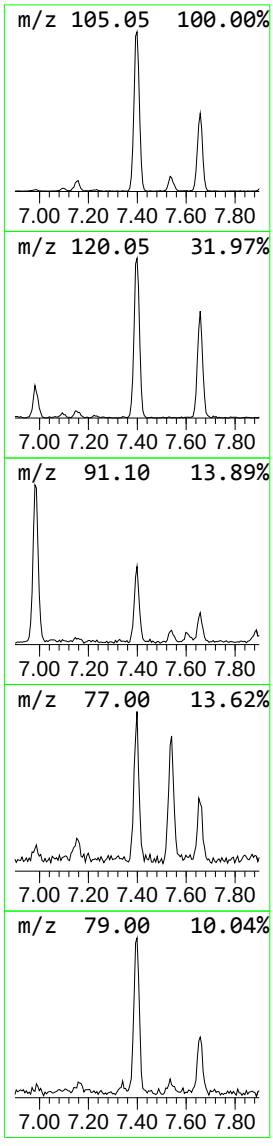
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.399	2.08 ng/ul	239586	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

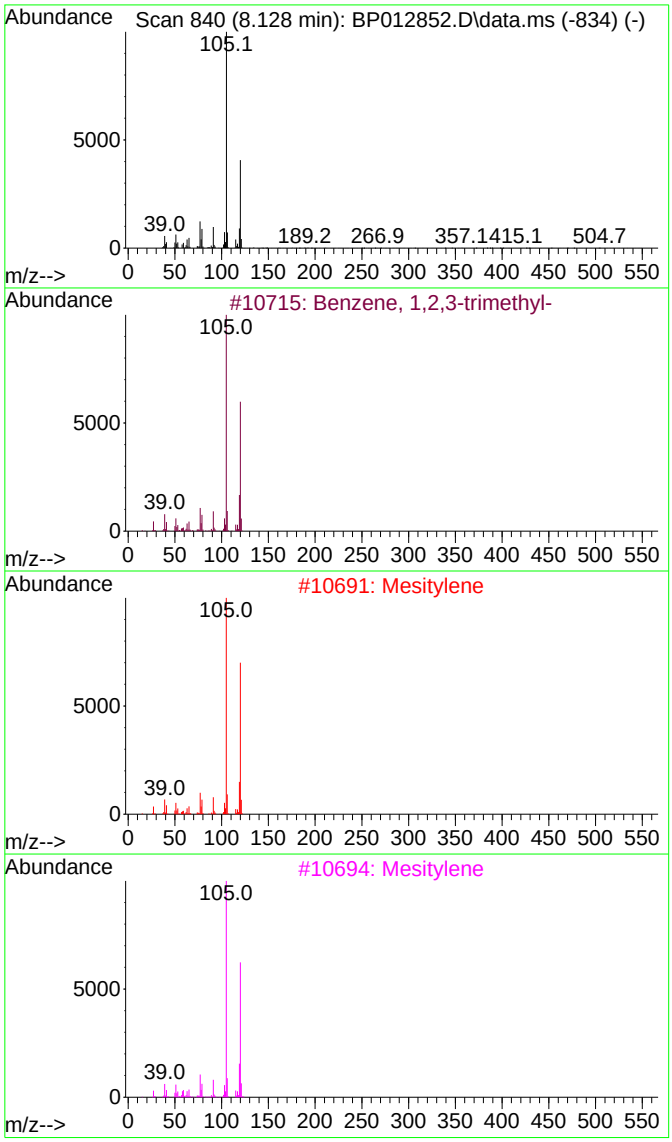
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

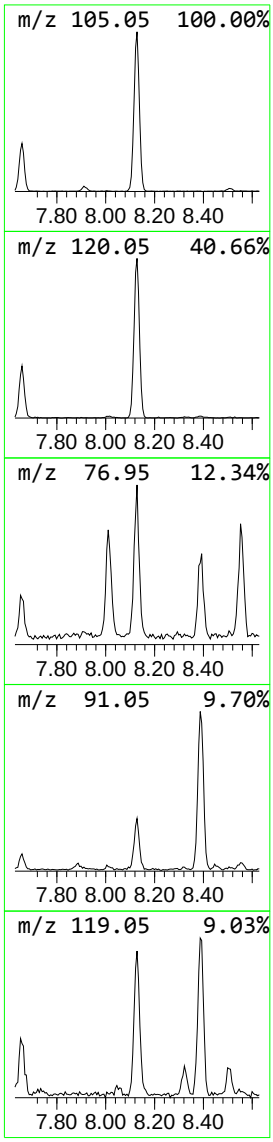
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	3.42 ng/ul	394868	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

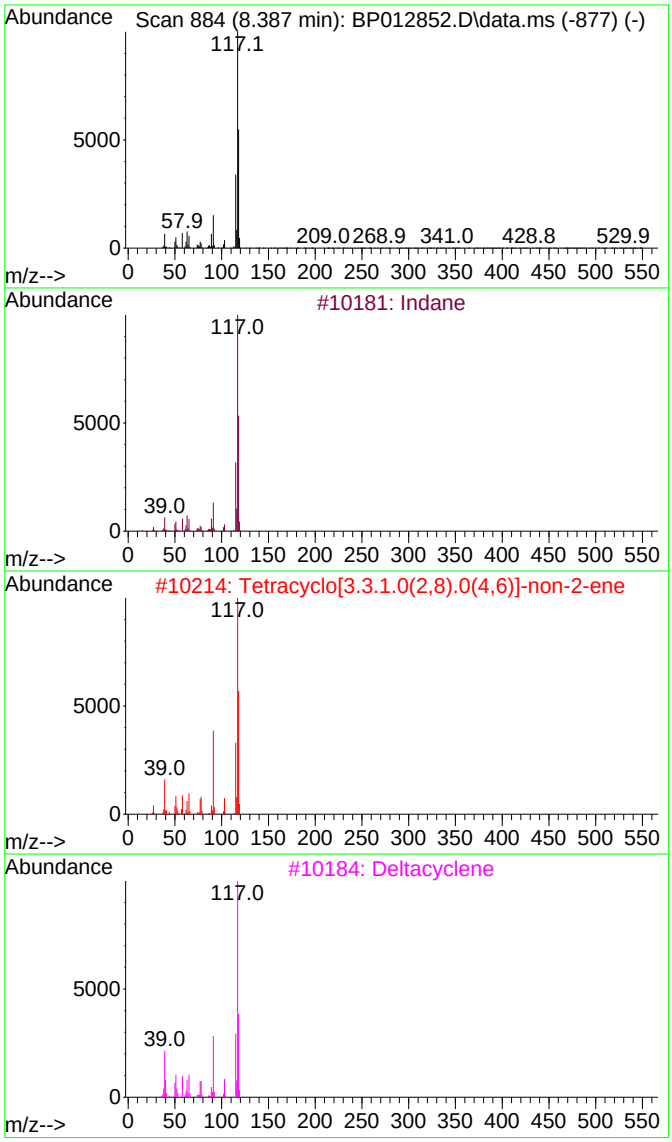
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

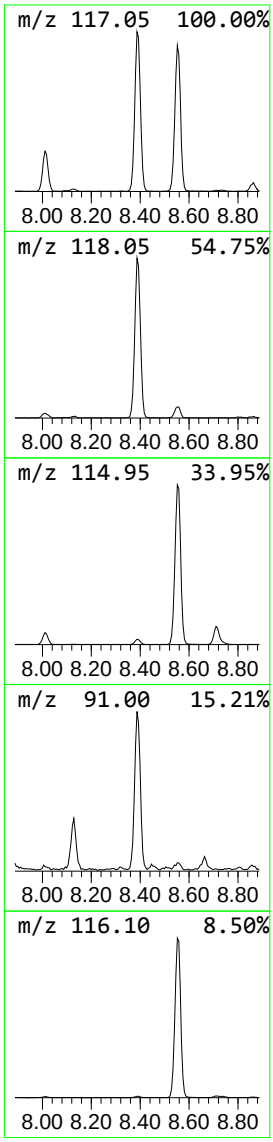
****

Peak Number 5 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	7.90 ng/ul	911581	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Indane	118	C9H10	000496-11-7	64
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

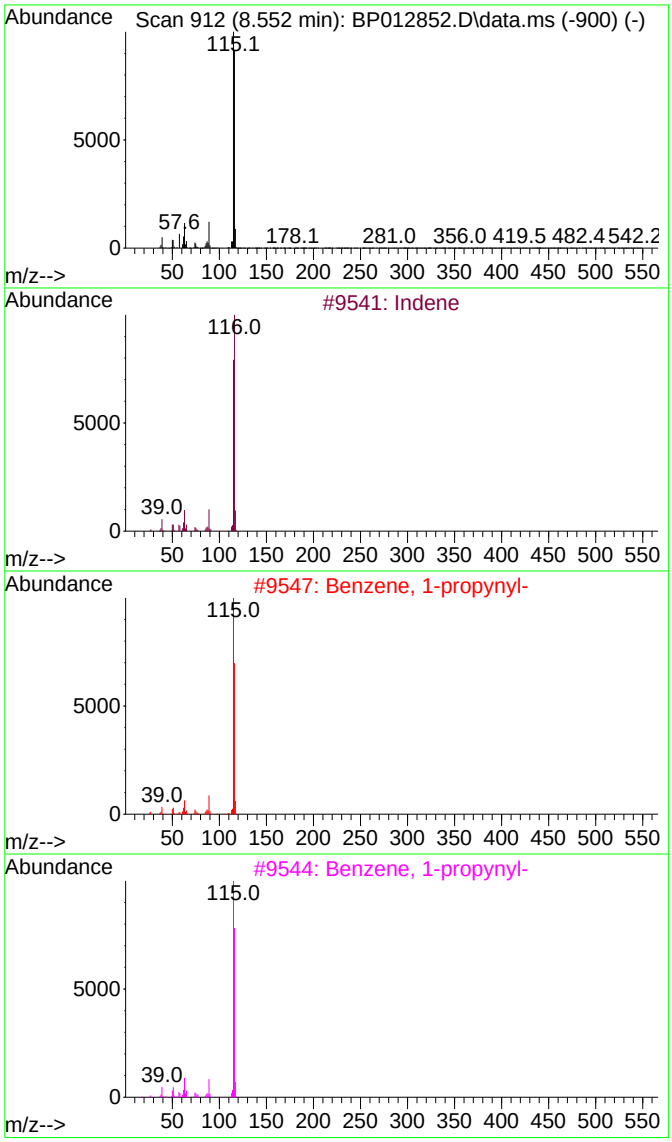
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

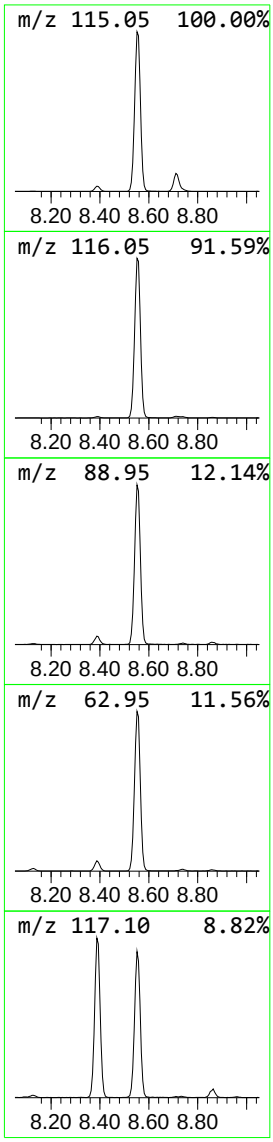
****

Peak Number 6 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	81.84 ng/ul	9448020	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

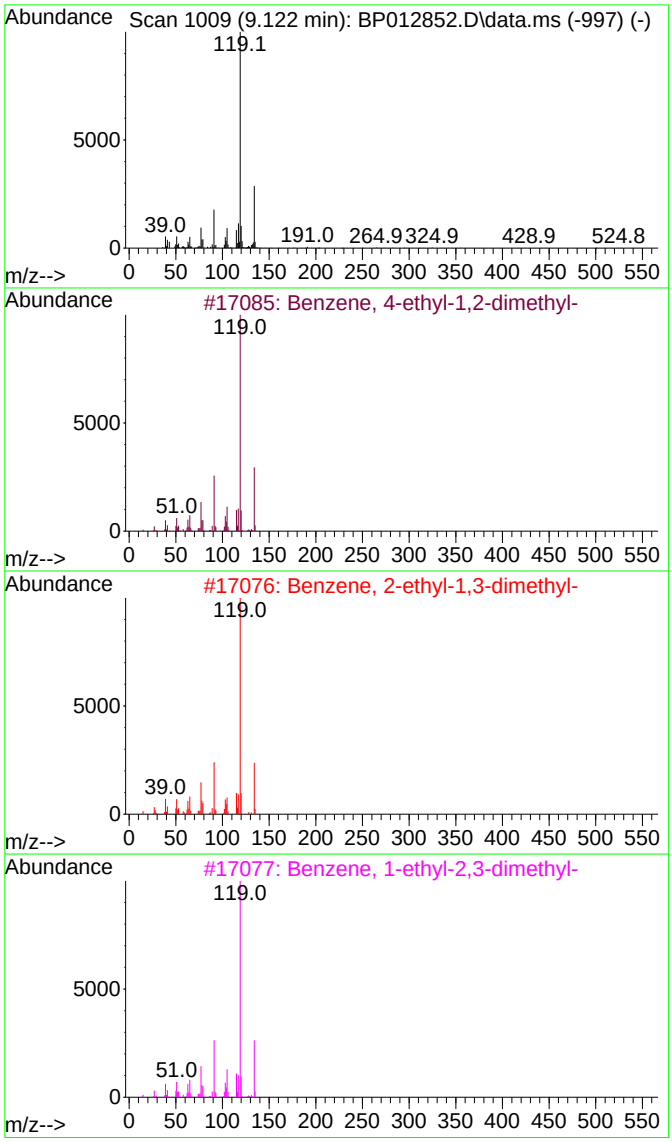
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

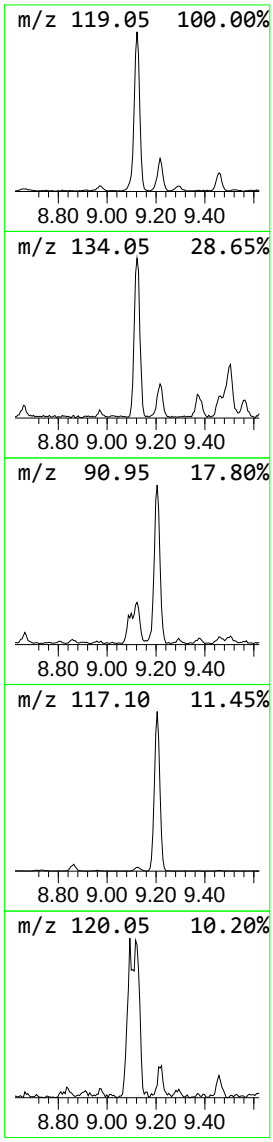
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.36 ng/ul	272438	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

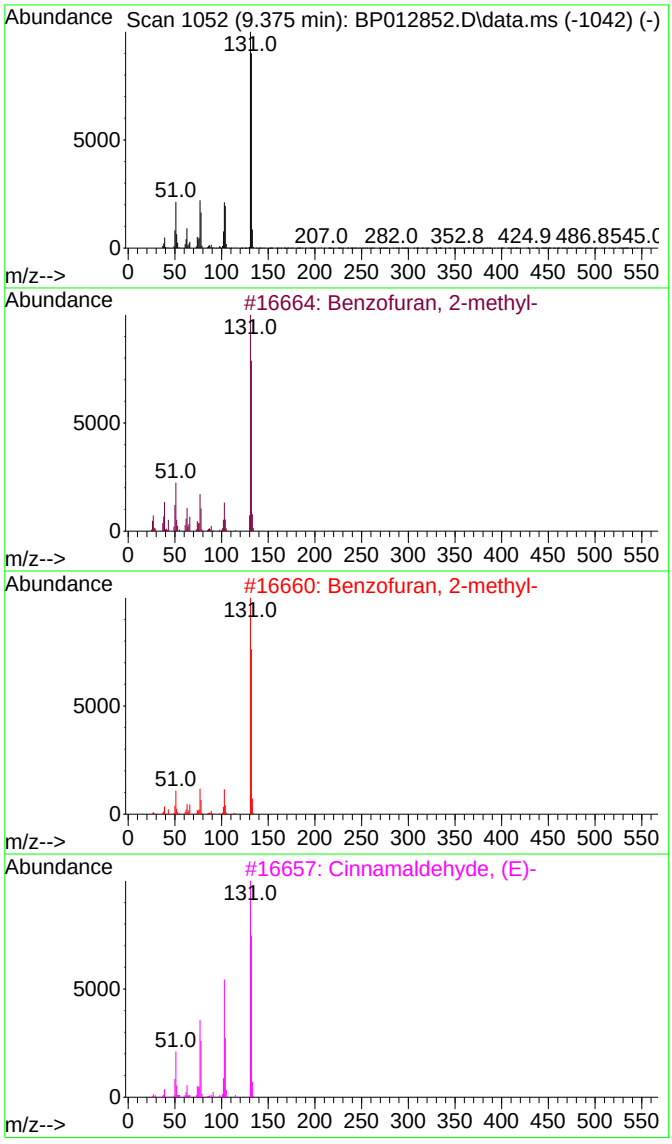
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

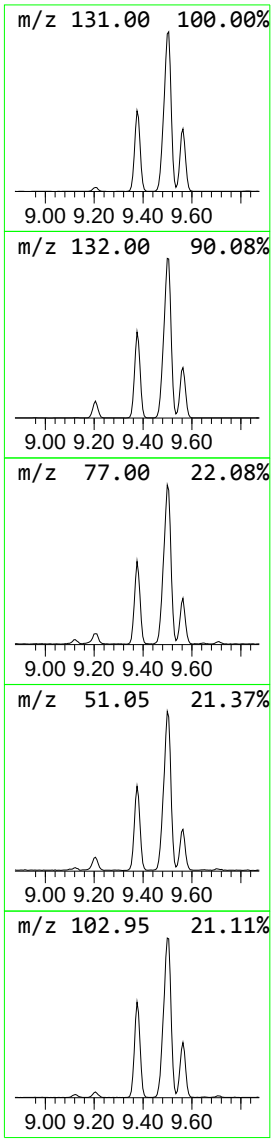
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	21.58 ng/ul	2491120	1,4-Dichlorobenzene-d4	8.011

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

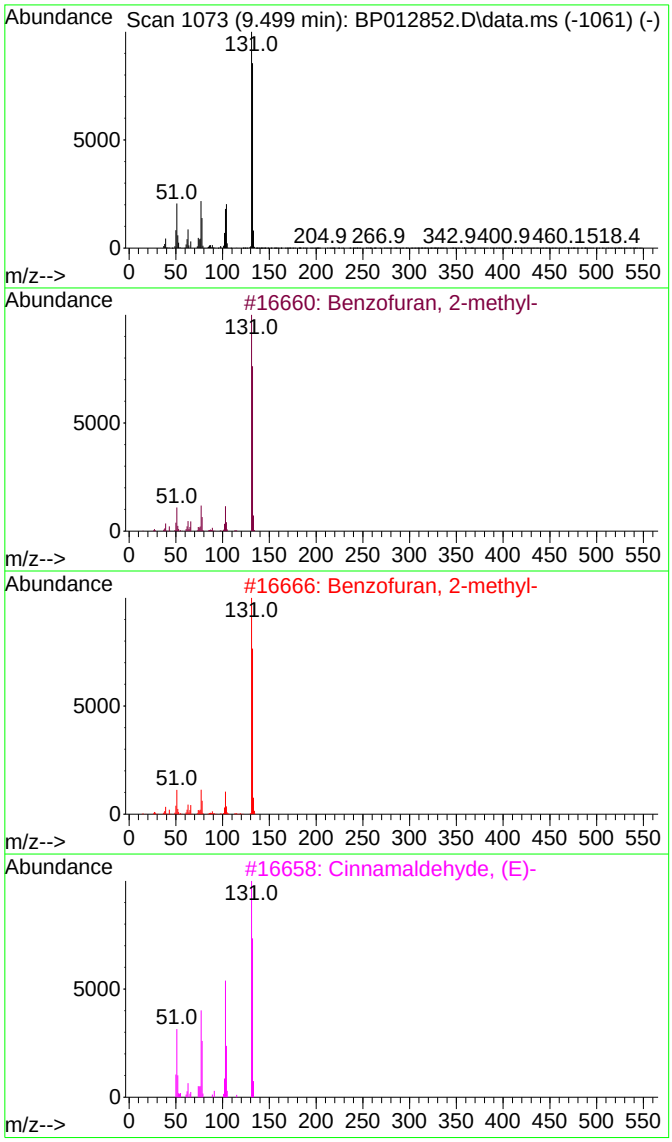
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

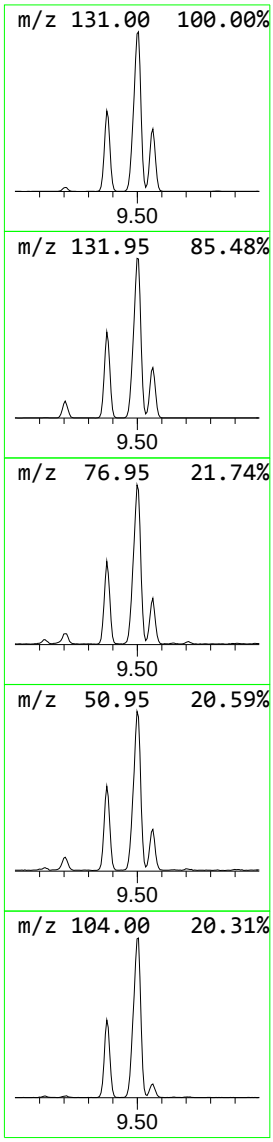
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cinnamaldehyde, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.499	32.47 ng/ul	6156070	Naphthalene-d8	10.828

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	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

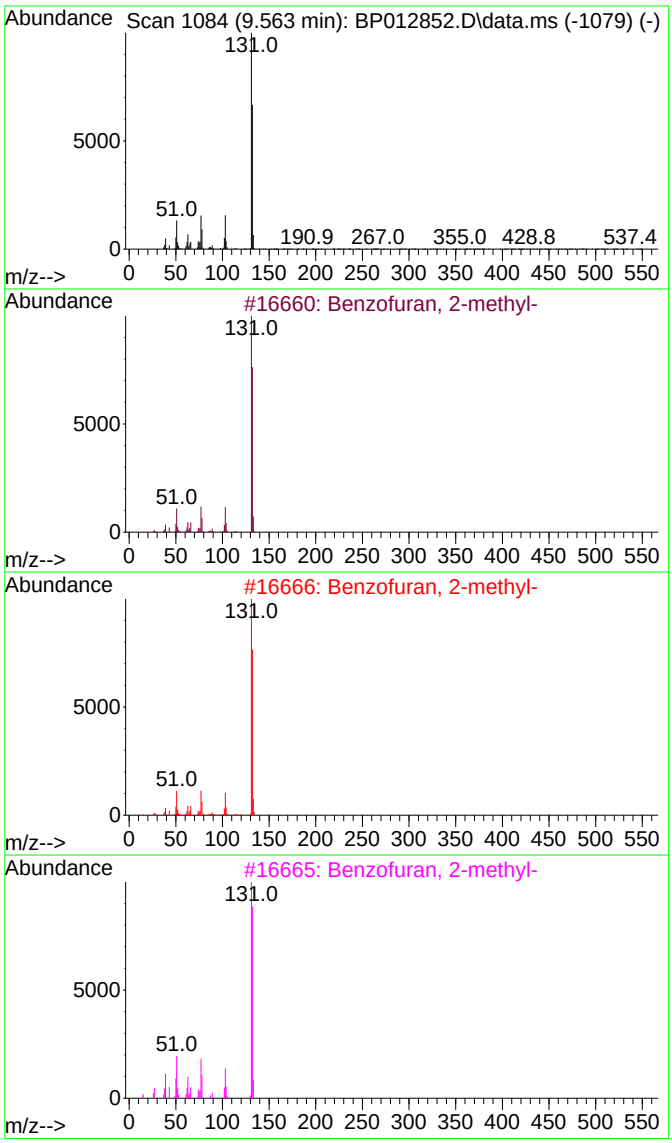
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

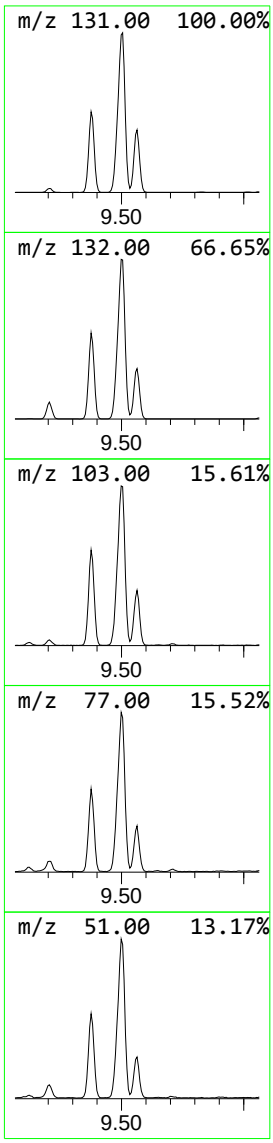
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Phenyl-2-propyn-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	8.30 ng/ul	1573850	Naphthalene-d8	10.828

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	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

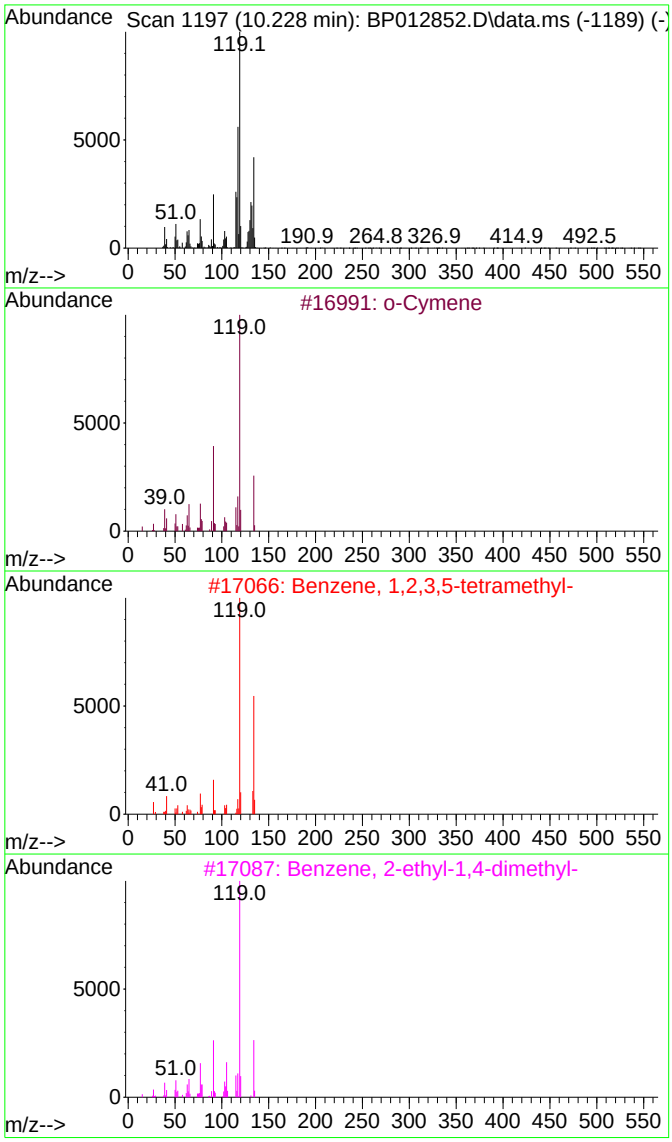
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

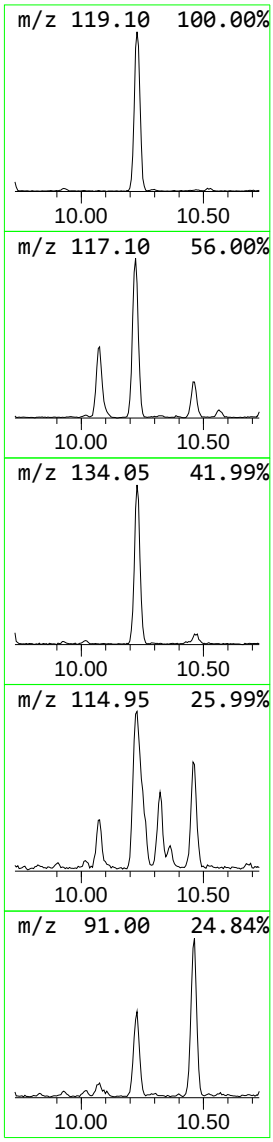
****

Peak Number 11 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	3.66 ng/ul	694765	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	55
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
4	o-Cymene	134	C10H14	000527-84-4	49
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

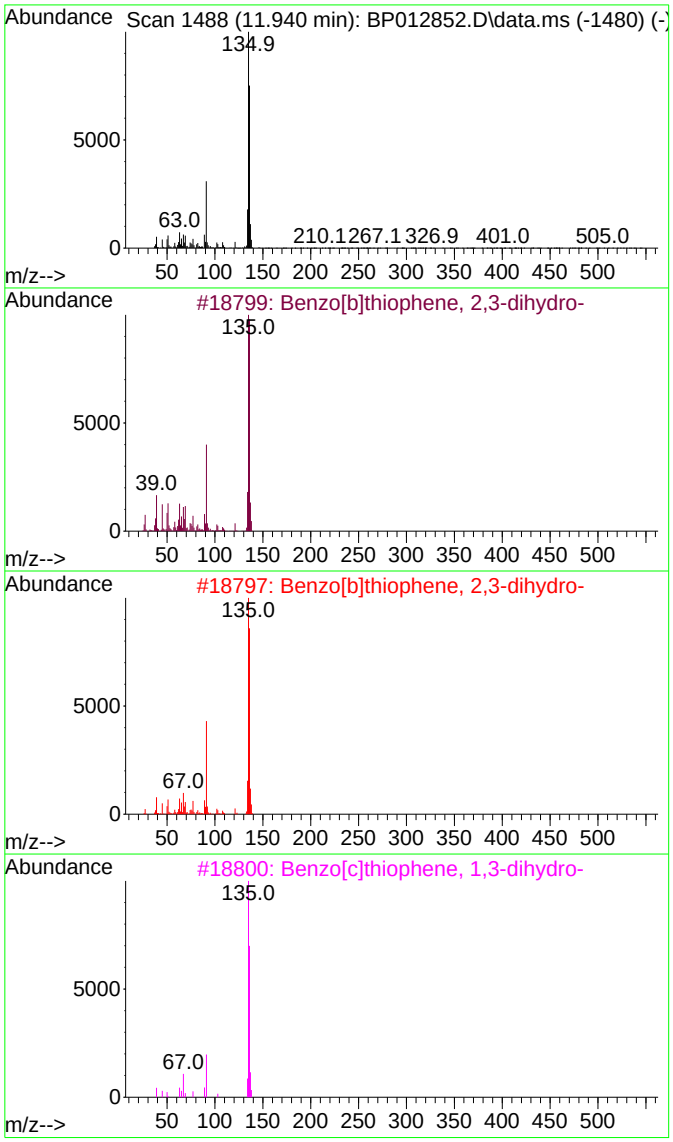
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

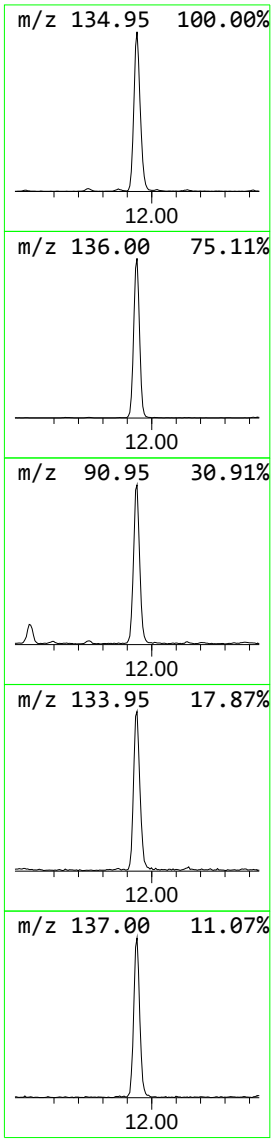
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	7.90 ng/ul	1498160	Naphthalene-d8	10.828

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	94
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	91
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

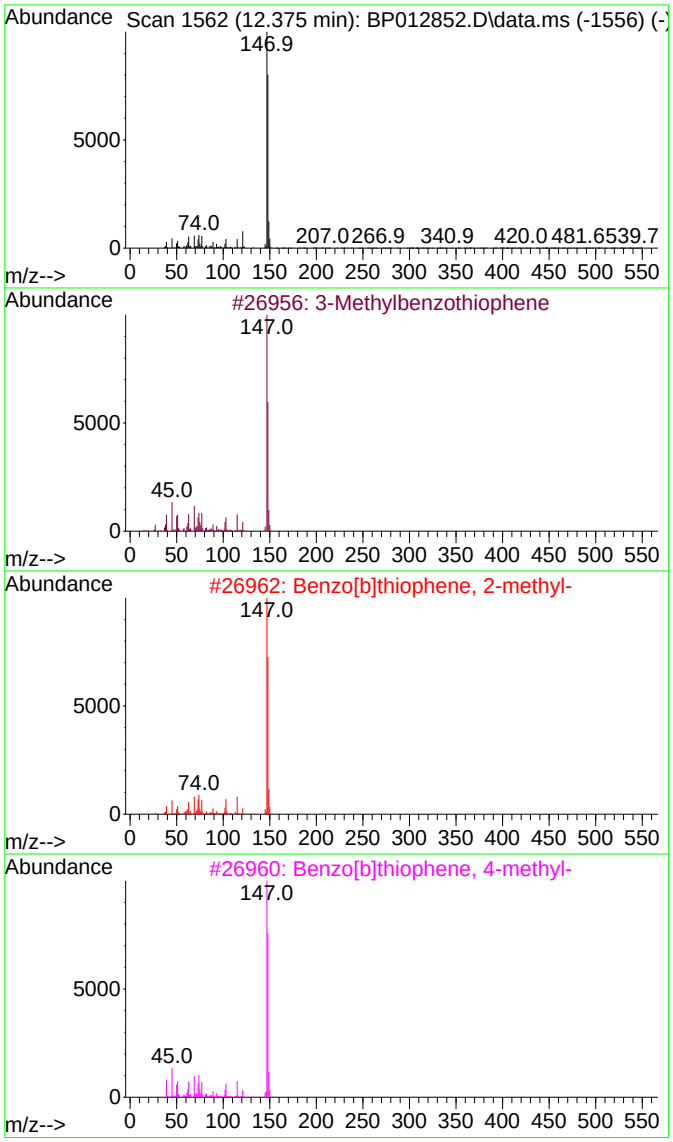
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

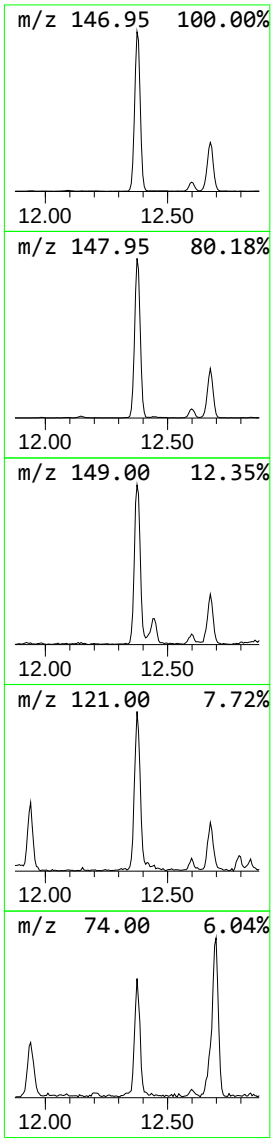
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	5.68 ng/ul	1077350	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

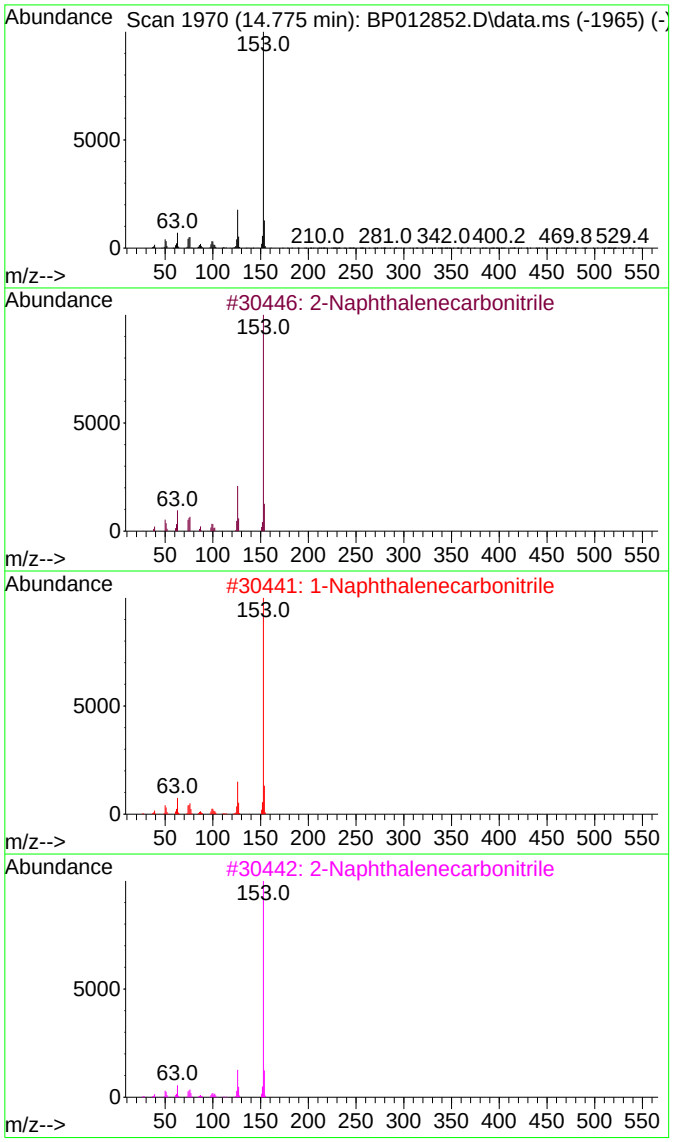
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

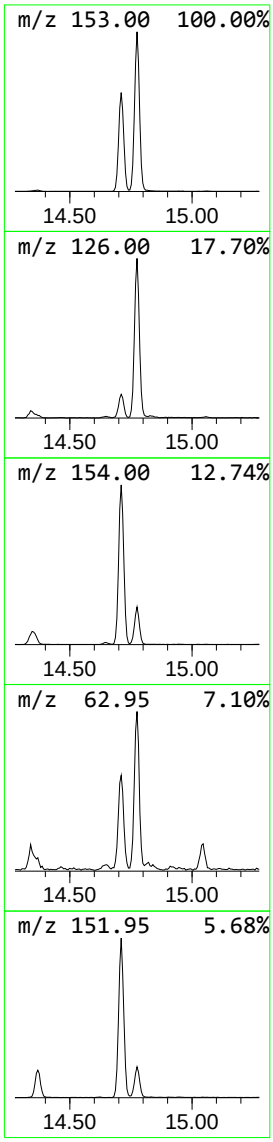
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Naphthalenecarbonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	4.43 ng/ul	1161020	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

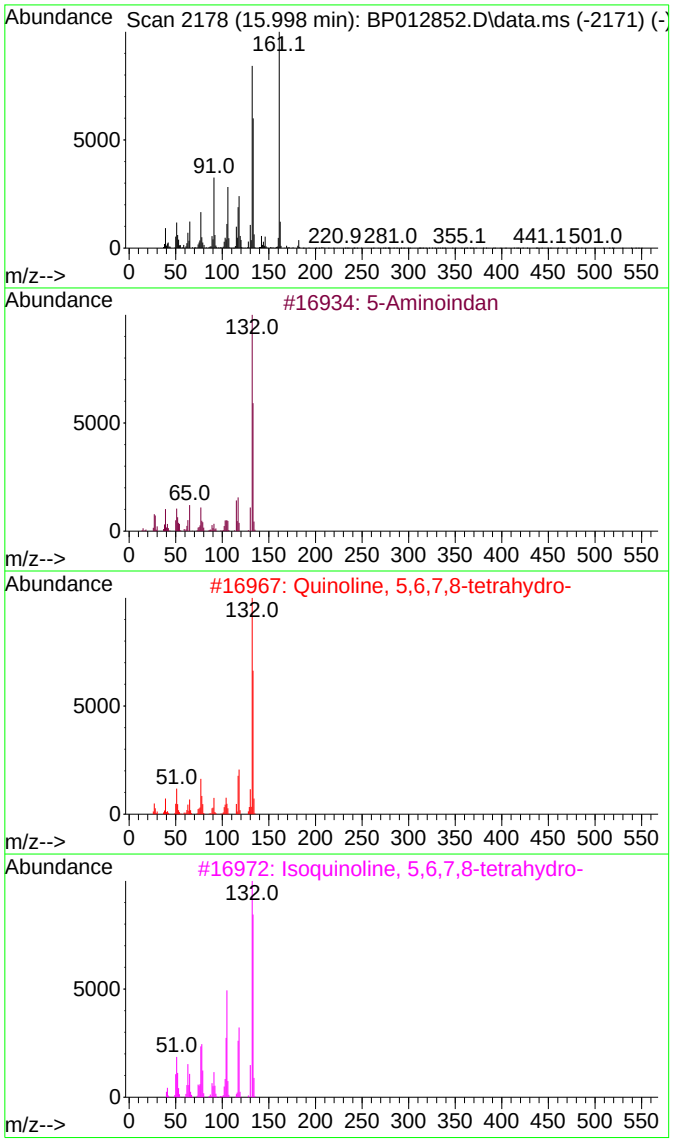
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

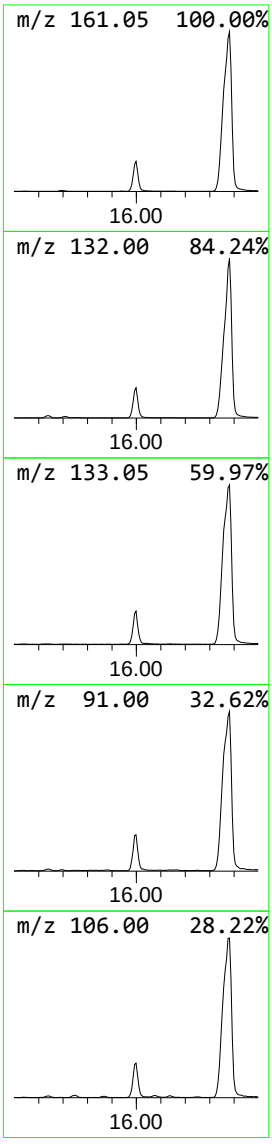
****

Peak Number 15 5-Aminoindan Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	5.29 ng/ul	1388090	Acenaphthene-d10	14.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	86
2	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
5	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...	161	C11H15N	1450892-88-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

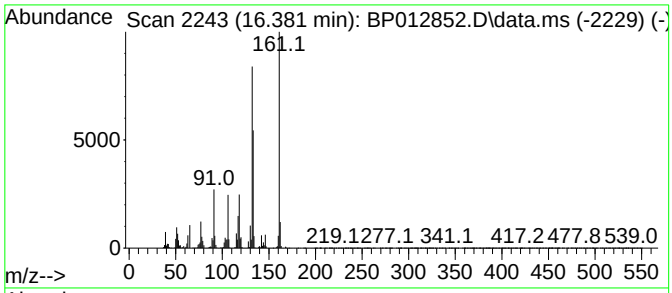
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

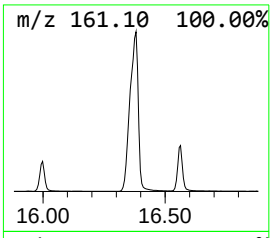
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

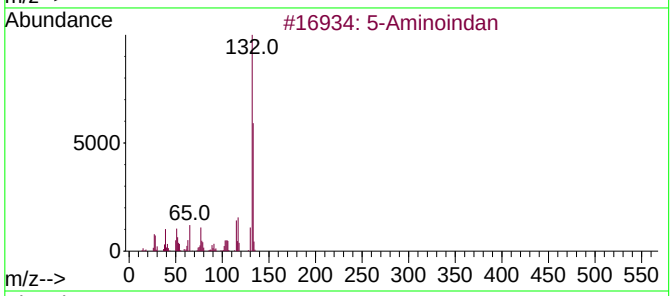
****
Peak Number 16 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 3

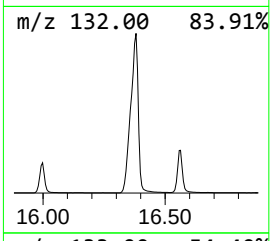
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	30.70 ng/ul	10967900	Phenanthrene-d10	17.404

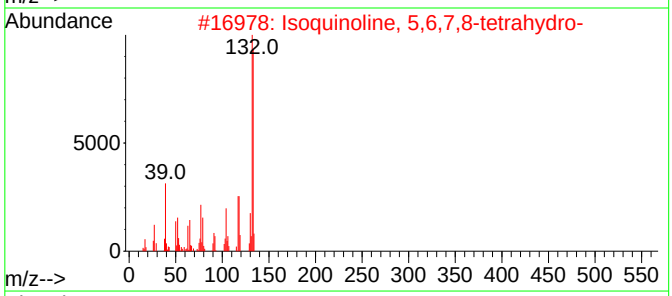
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	89
2	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
5	5-Aminoindan	133	C9H11N	024425-40-9	45

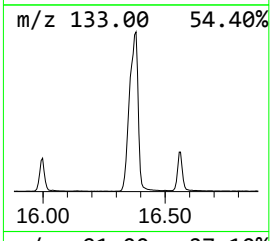


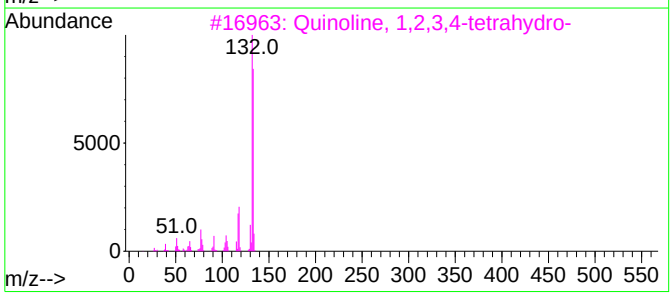


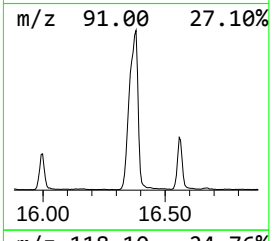


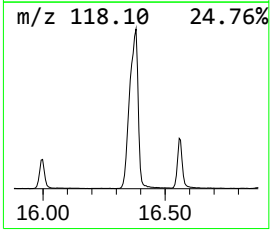












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

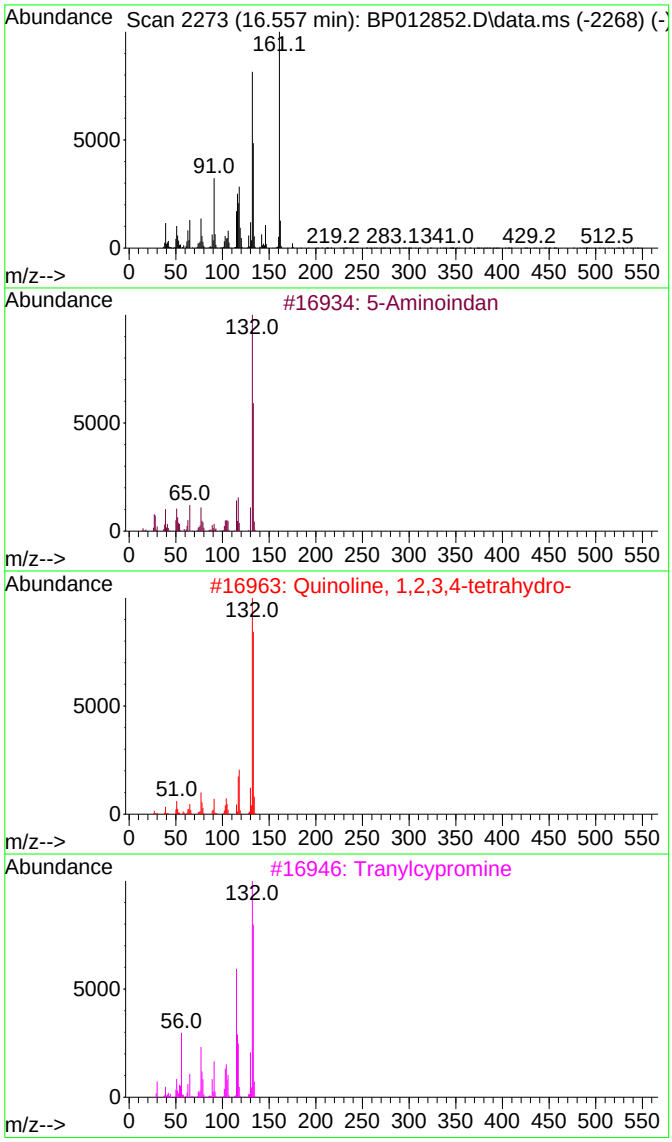
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

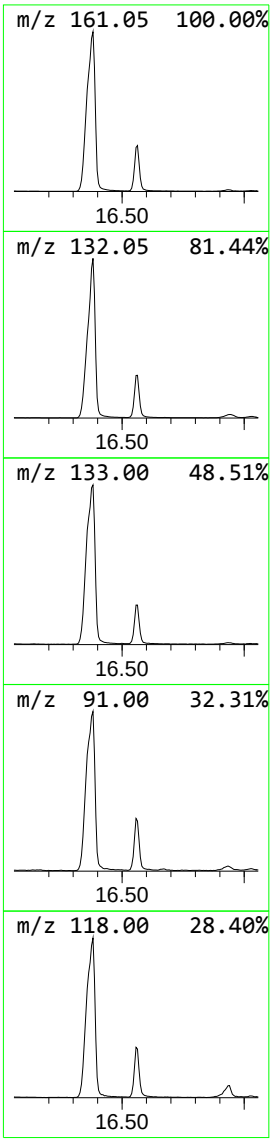
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	5.73 ng/ul	2045590	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	86
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Tranylcypromine	133	C9H11N	000155-09-9	55
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	55
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

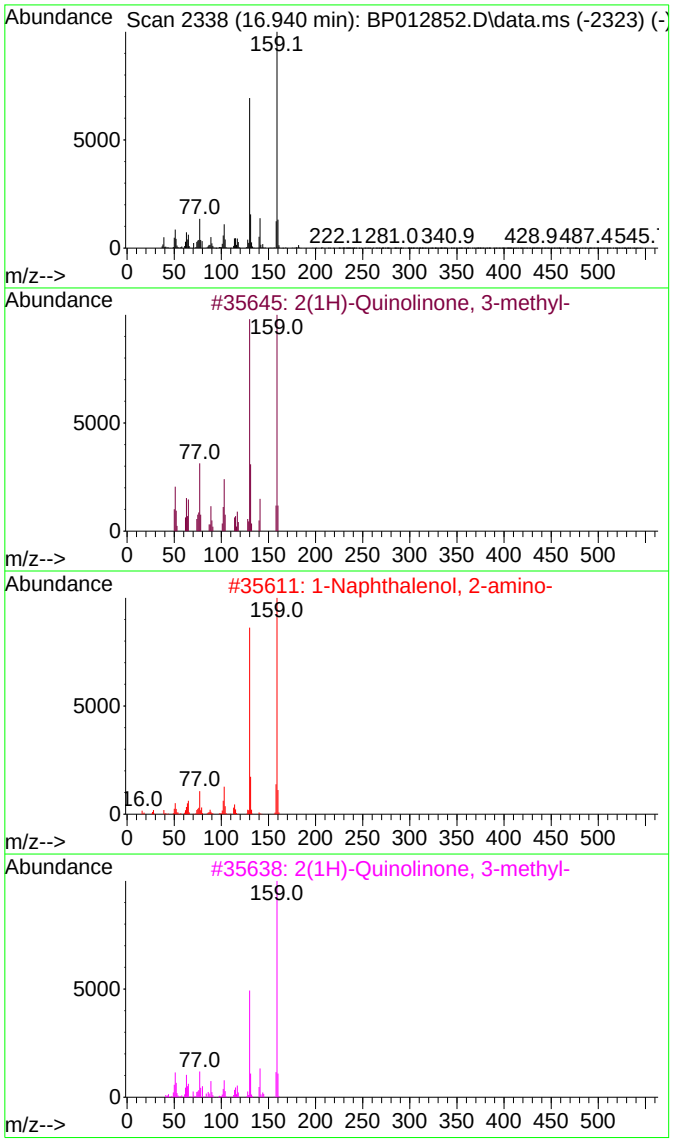
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

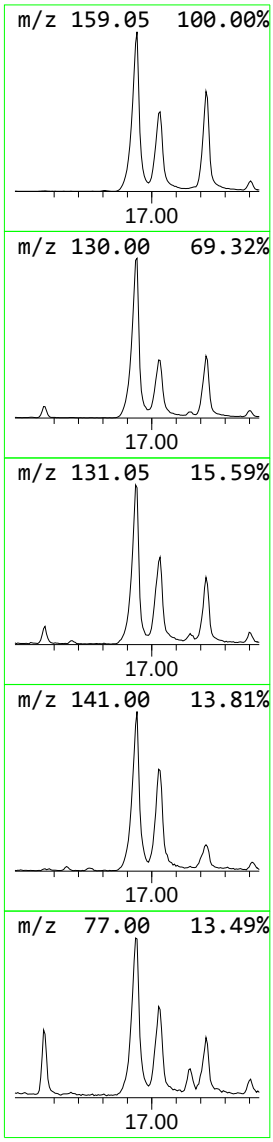
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2(1H)-Quinolinone, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	14.15 ng/ul	5053970	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	95
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	94
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

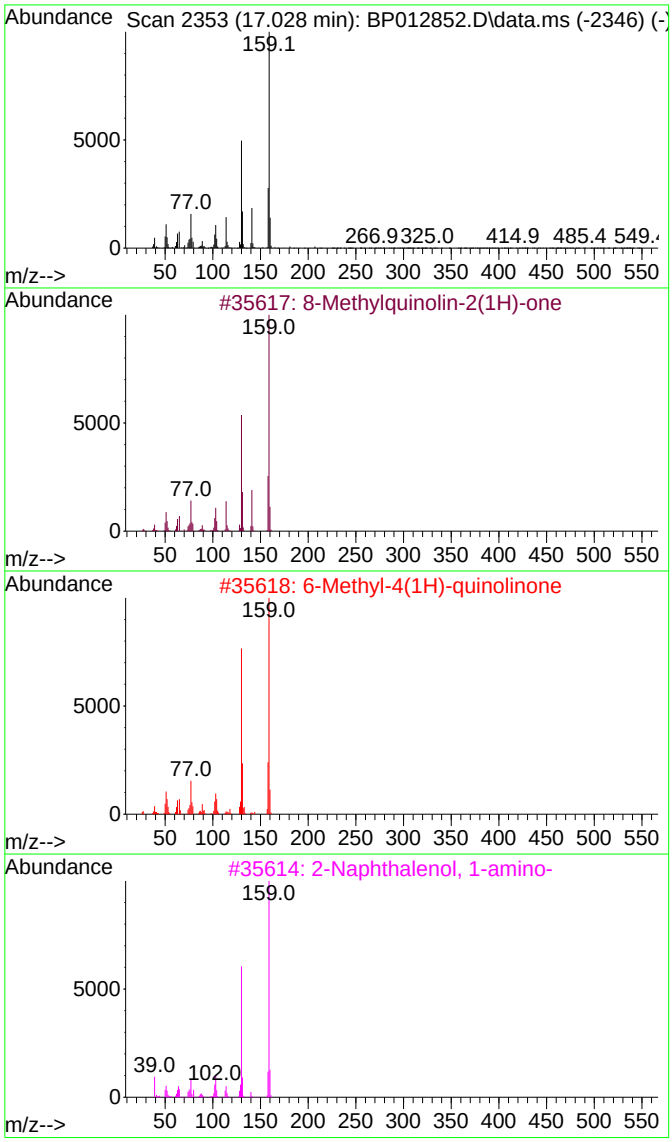
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

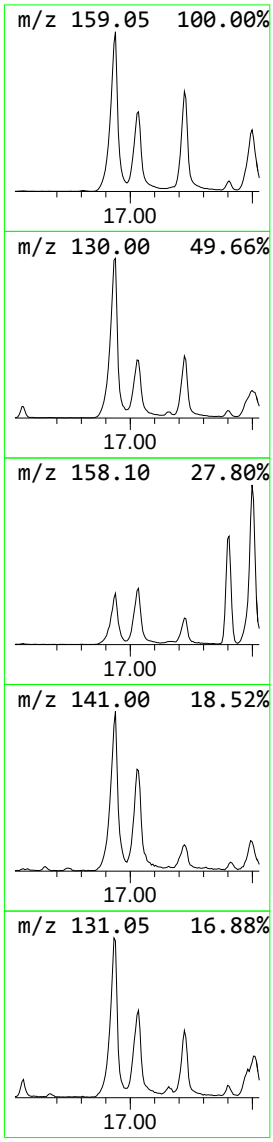
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 8-Methylquinolin-2(1H)-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	6.99 ng/ul	2495730	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	98
2	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	90
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	83
4	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	83
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

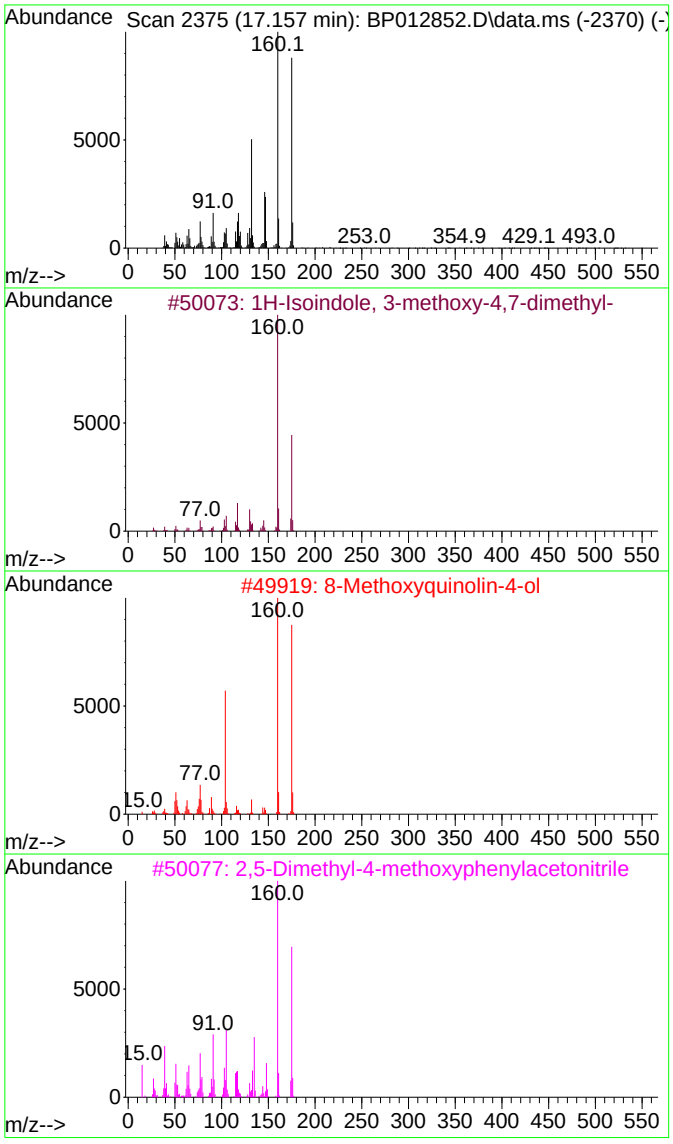
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

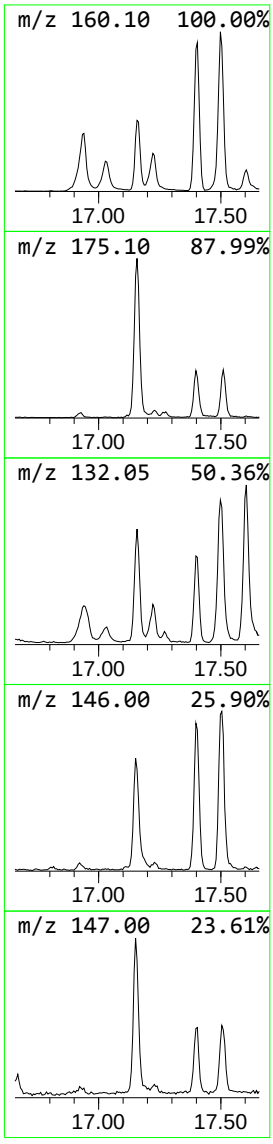
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Isoindole, 3-methoxy-4,7... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	2.48 ng/ul	885314	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole, 3-methoxy-4,7-dime...	175	C11H13NO	100813-60-3	64
2	8-Methoxyquinolin-4-ol	175	C10H9NO2	021269-34-1	58
3	2,5-Dimethyl-4-methoxyphenylacet...	175	C11H13NO	105909-12-4	53
4	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	50
5	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

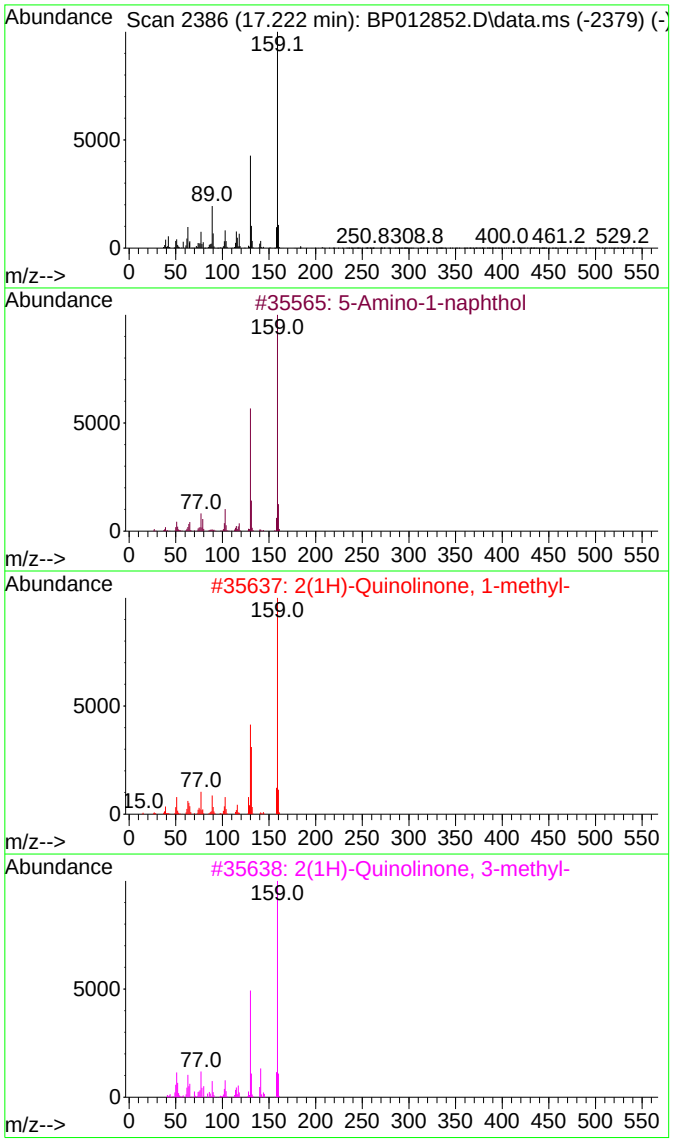
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

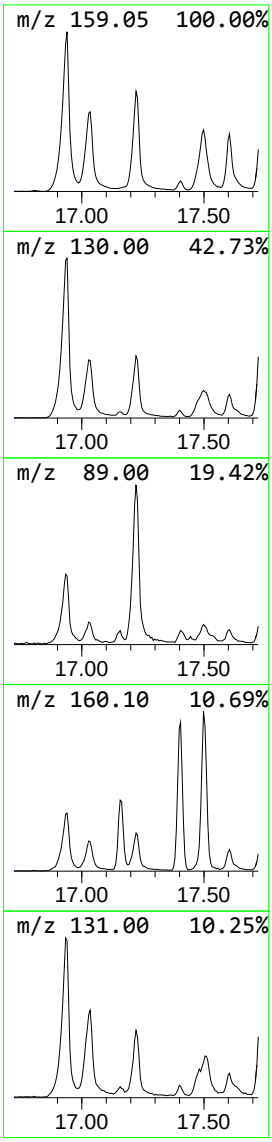
****

Peak Number 21 5-Amino-1-naphthol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	6.48 ng/ul	2313510	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81
2	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	81
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	80
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	76
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

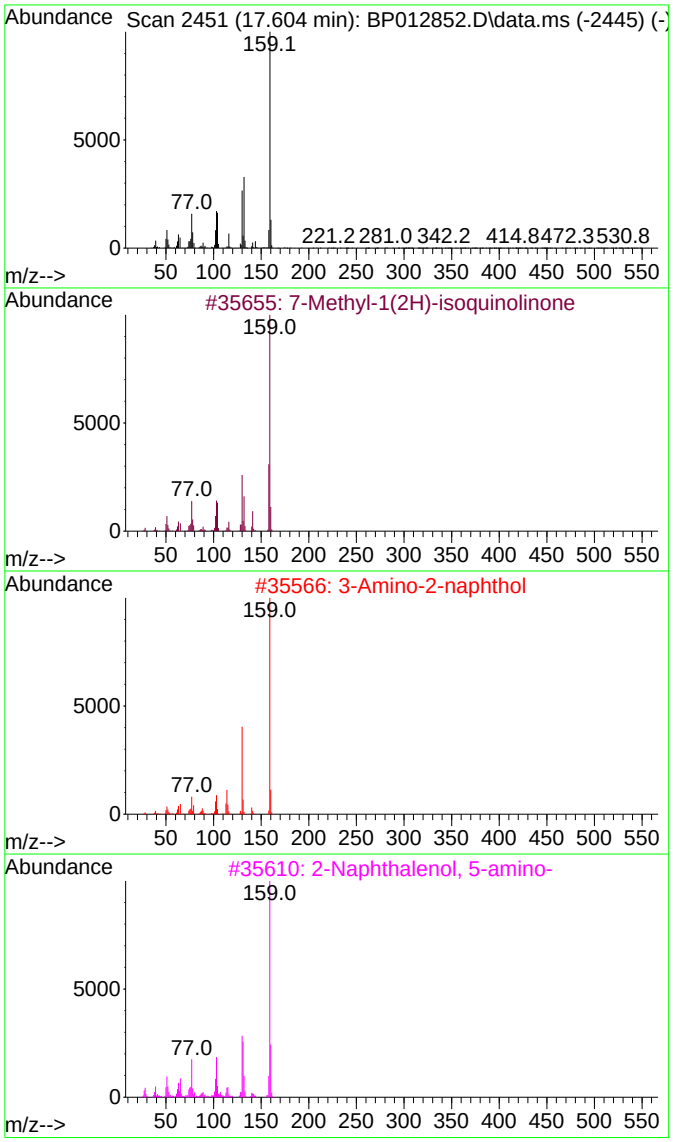
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

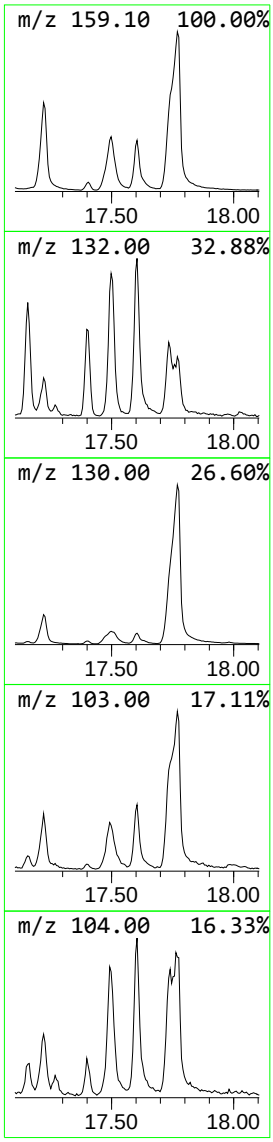
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 7-Methyl-1(2H)-isoquinolinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	3.63 ng/ul	1298470	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1(2H)-isoquinolinone	159	C10H9NO	026829-47-0	87
2	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	64
3	2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	62
4	5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	59
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

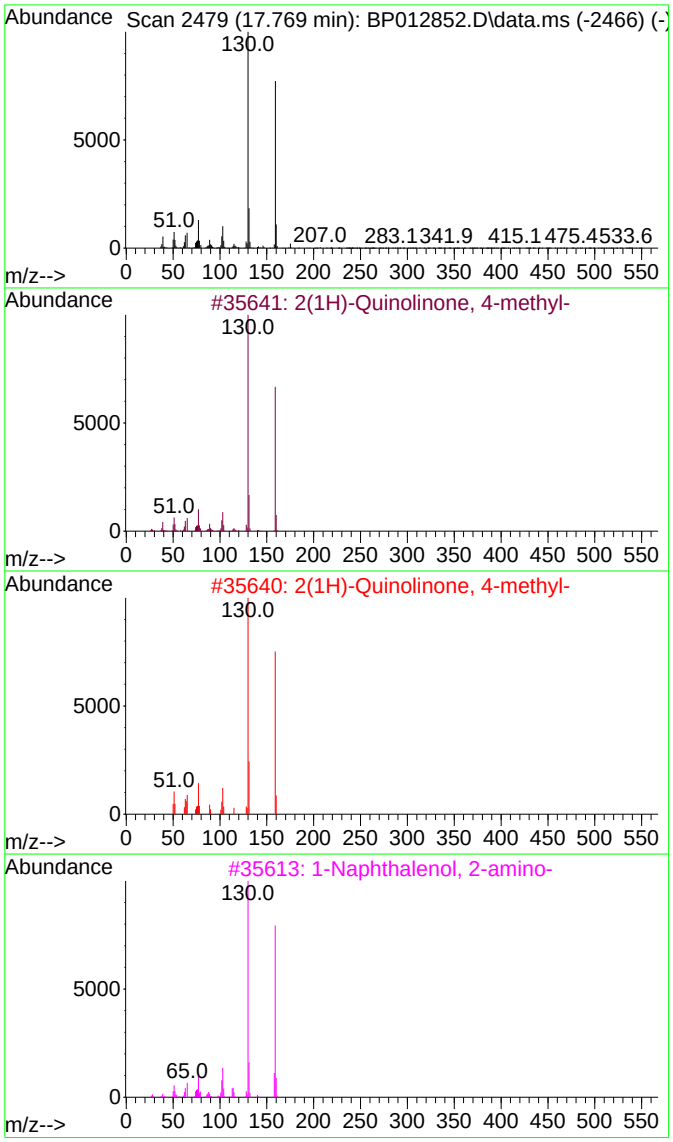
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

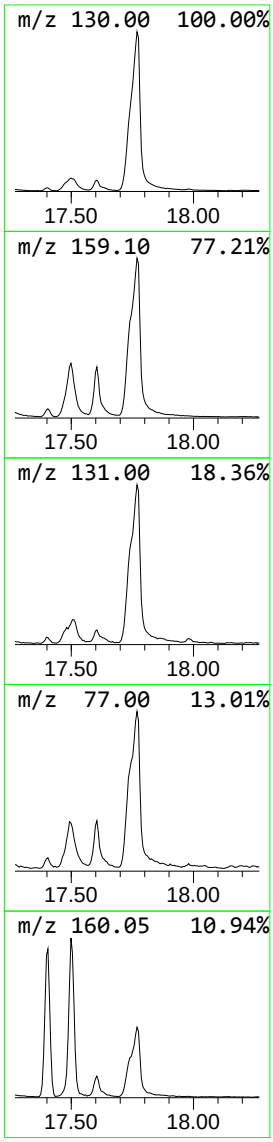
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2(1H)-Quinolinone, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	21.70 ng/ul	7754650	Phenanthrene-d10	17.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	95
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	94
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	91
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	91
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012852.D
Acq On : 29 Nov 2022 15:12
Operator : CG/JU
Sample : N5725-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	7.399	2.1	ng/ul	239586	1	8.011	2308920	20.0
Benzene, 1,2,3-...	8.128	3.4	ng/ul	394868	1	8.011	2308920	20.0
Indane	8.387	7.9	ng/ul	911581	1	8.011	2308920	20.0
Indene	8.552	81.8	ng/ul	9448020	1	8.011	2308920	20.0
Benzene, 4-ethy...	9.122	2.4	ng/ul	272438	1	8.011	2308920	20.0
Benzofuran, 2-m...	9.375	21.6	ng/ul	2491120	1	8.011	2308920	20.0
Cinnamaldehyde,...	9.499	32.5	ng/ul	6156070	2	10.828	3792140	20.0
3-Phenyl-2-prop...	9.563	8.3	ng/ul	1573850	2	10.828	3792140	20.0
o-Cymene	10.228	3.7	ng/ul	694765	2	10.828	3792140	20.0
Benzo[b]thiophe...	11.940	7.9	ng/ul	1498160	2	10.828	3792140	20.0
3-Methylbenzoth...	12.375	5.7	ng/ul	1077350	2	10.828	3792140	20.0
2-Naphthaleneca...	14.775	4.4	ng/ul	1161020	3	14.646	5246220	20.0
5-Aminoindan	15.998	5.3	ng/ul	1388090	3	14.646	5246220	20.0
Isoquinoline, 5...	16.381	30.7	ng/ul	10967900	4	17.404	7145720	20.0
Quinoline, 1,2,...	16.557	5.7	ng/ul	2045590	4	17.404	7145720	20.0
2(1H)-Quinolino...	16.939	14.2	ng/ul	5053970	4	17.404	7145720	20.0
8-Methylquinoli...	17.028	7.0	ng/ul	2495730	4	17.404	7145720	20.0
1H-Isoindole, 3...	17.157	2.5	ng/ul	885314	4	17.404	7145720	20.0
5-Amino-1-naphthol	17.222	6.5	ng/ul	2313510	4	17.404	7145720	20.0
7-Methyl-1(2H)-...	17.604	3.6	ng/ul	1298470	4	17.404	7145720	20.0
2(1H)-Quinolino...	17.769	21.7	ng/ul	7754650	4	17.404	7145720	20.0