LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX7DL2

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	144	151	162	rVB	13727	27490	0.43%	0.086%
2	5.163	365	370	381	rBV	54604	101048	1.57%	0.314%
3	5.298	387	393	407	rVB3	21249	66898	1.04%	0.208%
4	5.657	449	454	466	rVB3	15075	39039	0.61%	0.121%
5	6.122	526	533	546	rBV2	9815	27549	0.43%	0.086%
6	7.216	711	719	722	rBV4	9772	22724	0.35%	0.071%
7	7.263	722	727	737	rVV	29922	79741	1.24%	0.248%
8	7.357	738	743	752	rVB5	12872	30786	0.48%	0.096%
9	7.616	780	787	800	rBV	305588	716352	11.12%	2.229%
10	7.969	838	847	862	rBV	349548	711228	11.04%	2.213%
11	8.157	874	879	889	rVB4	7991	19118	0.30%	0.059%
12	8.969	1011	1017	1025	rBV2	12277	24321	0.38%	0.076%
13	9.098	1029	1039	1046	rBV5	30665	92266	1.43%	0.287%
14	9.633	1123	1130	1142	rBV5	13816	52220	0.81%	0.162%
15	9.775	1145	1154	1159	rBV6	24336	58750	0.91%	0.183%
16	9.875	1166	1171	1174	rBV2	12305	19312	0.30%	0.060%
17	9.981	1182	1189	1203	rVB8	15107	59389	0.92%	0.185%
18	10.369	1247	1255	1259	rBV	583050	1094227	16.99%	3.405%
19	10.422	1259	1264	1280	rVV	3422885	6439455	100.00%	20.038%
20	10.557	1280	1287	1301	rVV3	170562	483308	7.51%	1.504%
21	10.828	1326	1333	1337	rBV5	10093	21730	0.34%	0.068%
22	10.980	1353	1359	1361	rBV3	23080	42284	0.66%	0.132%
23	11.275	1403	1409	1425	rBV3	41448	131343	2.04%	0.409%
24	11.510	1439	1449	1457	rVV3	39625	119778	1.86%	0.373%
25	11.586	1457	1462	1463	rVV5	13849	26099	0.41%	0.081%
26	11.604	1463	1465	1475	rVB3	18119	32261	0.50%	0.100%
27	11.810	1486	1500	1502	rBV5	10074	31900	0.50%	0.099%
28	11.951	1519	1524	1528	rBV3	23228	45382	0.70%	0.141%
29	12.051	1534	1541	1555	rBV	307829	604477	9.39%	1.881%
30	12.175	1555	1562	1564	rVV8	15636	35378	0.55%	0.110%
31	12.269	1566	1578	1594	rVB	475231	1081670	16.80%	3.366%
32	12.427	1599	1605	1609	rBV5	12583	25722	0.40%	0.080%
33	12.686	1642	1649	1652	rVV3	15485	32831	0.51%	0.102%
34	12.739	1655	1658	1662	rVV6	16024	32382	0.50%	0.101%
35	12.780	1662	1665	1671	rVB5	16485	30657	0.48%	0.095%
36	13.039	1700	1709	1711	rBV7	10532	20955	0.33%	0.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX7DL2

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.080	1711	1716	1732	rVB	136273	257536	4.00%	0.801%
38	13.269	1743	1748	1750	rBV	20700	32241	0.50%	0.100%
39	13.427	1767	1775	1781	rBV4	68059	176647	2.74%	0.550%
40	13.474	1781	1783	1791	rVV5	29047	57403	0.89%	0.179%
41	13.557	1791	1797	1803	rVV4	79919	177577	2.76%	0.553%
42	13.622	1803	1808	1815	rVV4	43461	110954	1.72%	0.345%
43	13.686	1815	1819	1824	rVB2	19708	34272	0.53%	0.107%
44	13.792	1831	1837	1838	rBV2	29980	45250	0.70%	0.141%
45	13.816	1838	1841	1843	rVV2	11902	20294	0.32%	0.063%
46	13.951	1855	1864	1866	rBV2	31809	65159	1.01%	0.203%
47	14.251	1907	1915	1920	rVV	979934	1354014	21.03%	4.213%
48	14.310	1920	1925	1937	rVB	745043	1272631	19.76%	3.960%
49	14.445	1937	1948	1955	rBV	54213	161348	2.51%	0.502%
50	14.516	1955	1960	1967	rVV	156321	322509	5.01%	1.004%
51	14.574	1967	1970	1976	rVV	71638	102220	1.59%	0.318%
52	14.669	1980	1986	1995	rVB	308329	567780	8.82%	1.767%
53	15.033	2044	2048	2055	rVB6	9766	22650	0.35%	0.070%
54	15.098	2055	2059	2064	rVB8	13631	20952	0.33%	0.065%
55	15.245	2076	2084	2085	rBV3	23966	42286	0.66%	0.132%
56	15.274	2085	2089	2093	rVB	45025	64338	1.00%	0.200%
57	15.333	2093	2099	2112	rVB	376339	649844	10.09%	2.022%
58	15.451	2112	2119	2121	rBV3	17900	33649	0.52%	0.105%
59	15.516	2121	2130	2137	rBV4	64691	213601	3.32%	0.665%
60	15.639	2143	2151	2156	rVB4	70945	157180	2.44%	0.489%
61	15.692	2156	2160	2168	rVB4	41814	83071	1.29%	0.258%
62	15.780	2169	2175	2187	rBV5	58145	204712	3.18%	0.637%
63	15.868	2187	2190	2201	rVB5	31111	73445	1.14%	0.229%
64	16.063	2217	2223	2225	rBV3	101575	184808	2.87%	0.575%
65	16.280	2254	2260	2268	rBV3	63964	128018	1.99%	0.398%
66	16.368	2270	2275	2286	rVV3	86805	210024	3.26%	0.654%
67	16.510	2297	2299	2305	rVB4	14361	18988	0.29%	0.059%
68	16.645	2317	2322	2328	rBV	44616	87380	1.36%	0.272%
69	16.757	2337	2341	2344	rBV5	13143	20503	0.32%	0.064%
70	16.804	2344	2349	2354	rVB7	20667	40420	0.63%	0.126%
71	16.892	2359	2364	2371	rVB	83020	151249	2.35%	0.471%
72	16.963	2371	2376	2383	rBV	74305	167818	2.61%	0.522%
73	17.027	2384	2387	2388	rVV3	25023	28669	0.45%	0.089%
74	17.068	2388	2394	2398	rVV	1059379	1687351	26.20%	5.251%
75	17.110	2398	2401	2409	rVB	648303	1034230	16.06%	3.218%
76	17.186	2409	2414	2418	rBV3	53903	104202	1.62%	0.324%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AX7DL2

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	17.298	2424	2433	2440	rVB4	90916	266727	4.14%	0.830%
78	17.362	2440	2444	2450	rVB2	33192	54555	0.85%	0.170%
79	17.515	2463	2470	2479	rBV	467277	887310	13.78%	2.761%
80	17.598	2482	2484	2488	rVV4	37527	64074	1.00%	0.199%
81	17.651	2488	2493	2498	rVV2	88601	163651	2.54%	0.509%
82	17.710	2499	2503	2509	rVB	90521	128079	1.99%	0.399%
83	17.827	2521	2523	2527	rVB3	17586	21235	0.33%	0.066%
84	17.974	2543	2548	2552	rBV2	79131	146434	2.27%	0.456%
85	18.045	2555	2560	2566	rVB3	67828	161323	2.51%	0.502%
86	18.145	2573	2577	2580	rBV	63730	81126	1.26%	0.252%
87	18.174	2580	2582	2597	rVB3	64239	159525	2.48%	0.496%
88	18.292	2598	2602	2603	rBV3	21674	24720	0.38%	0.077%
89	18.321	2604	2607	2610	rBV4	20586	27589	0.43%	0.086%
90	18.368	2611	2615	2621	rVB3	44179	74063	1.15%	0.230%
91	18.457	2624	2630	2633	rBV3	49076	97338	1.51%	0.303%
92	18.586	2650	2652	2658	rVB6	29277	41771	0.65%	0.130%
93	19.221	2754	2760	2765	rBV	311595	467064	7.25%	1.453%
94	19.562	2814	2818	2821	rBV2	118945	198010	3.07%	0.616%
95	19.598	2821	2824	2830	rVB	190085	283802	4.41%	0.883%
96	19.962	2884	2886	2892	rBV2	41539	57426	0.89%	0.179%
97	20.121	2908	2913	2920	rBV	222595	359567	5.58%	1.119%
98	20.809	3025	3030	3038	rBV	248381	517446	8.04%	1.610%
99	21.515	3144	3150	3164	rBV2	1414114	2569151	39.90%	7.995%
100	24.809	3701	3710	3726	rVB	881193	2617189	40.64%	8.144%

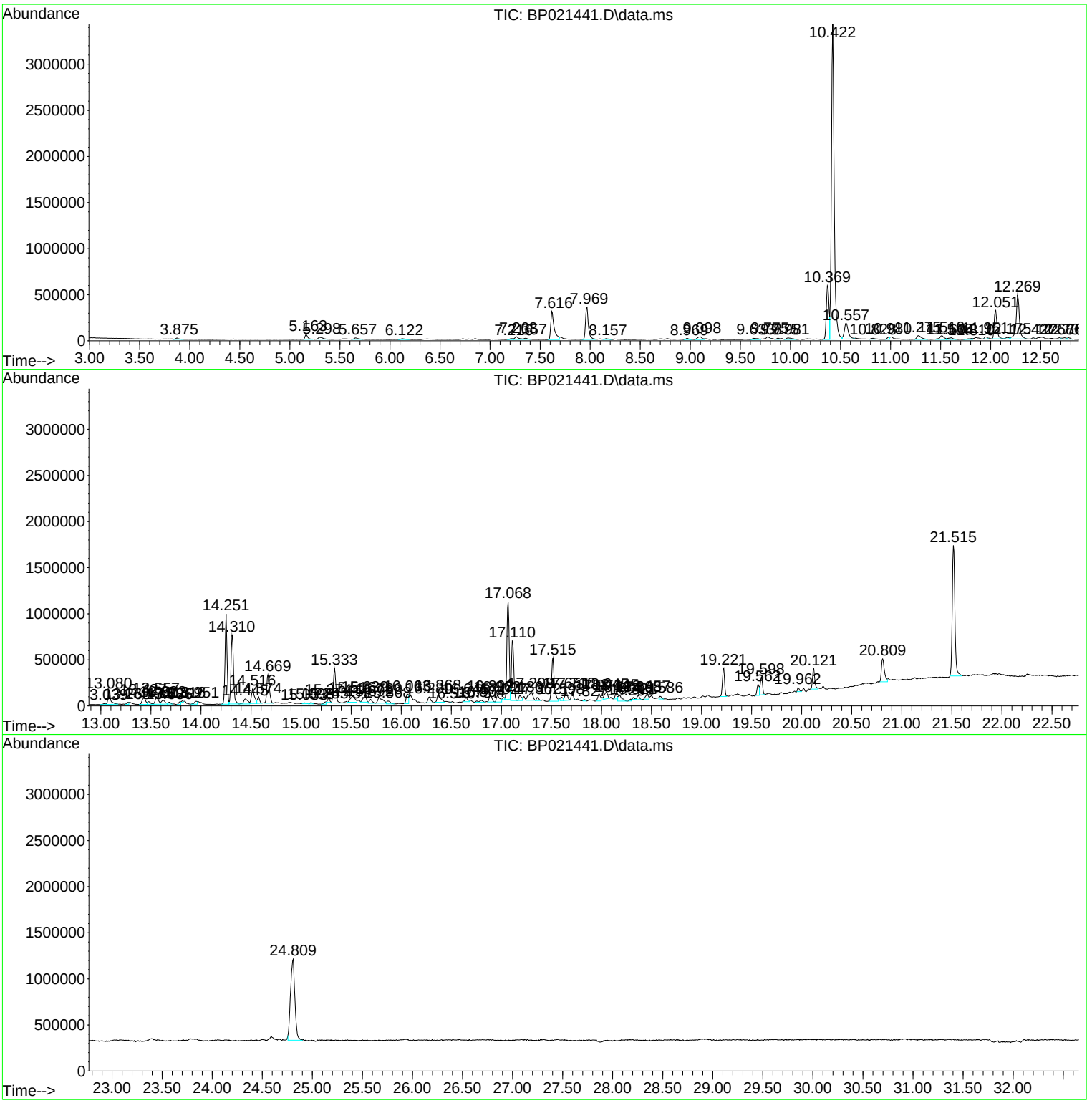
Sum of corrected areas: 32136468

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

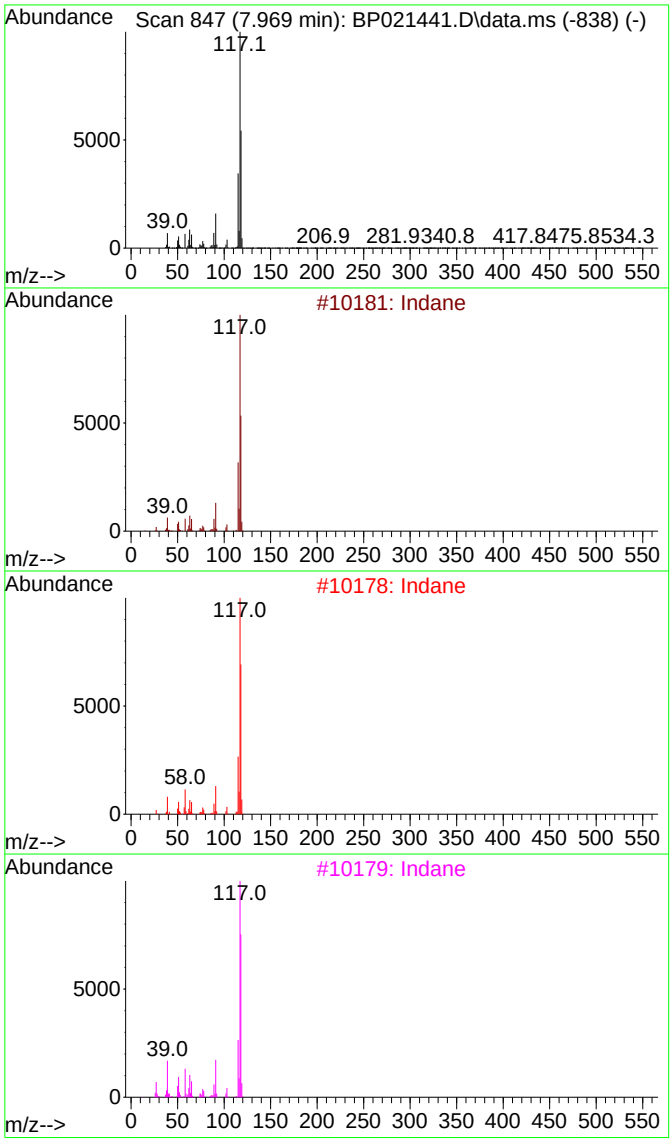
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

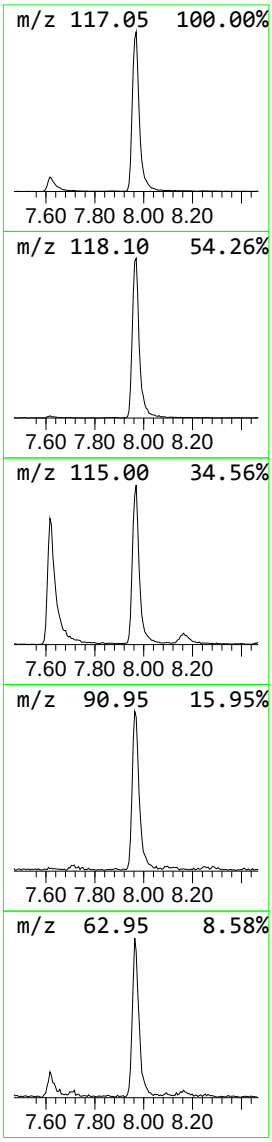
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	19.86 ng/ul	711228	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	91
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

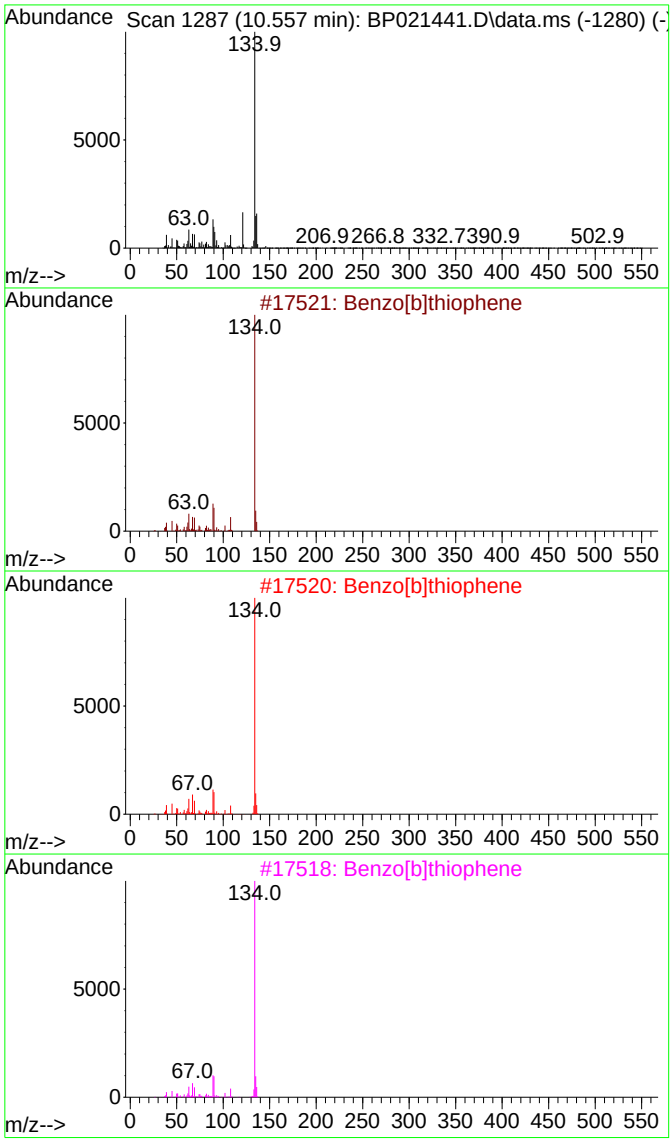
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

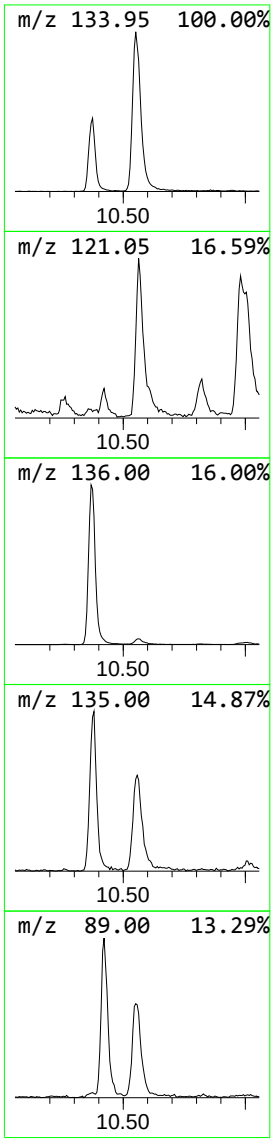
****

Peak Number 4 Benzo[b]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	8.83 ng/ul	483308	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	87
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

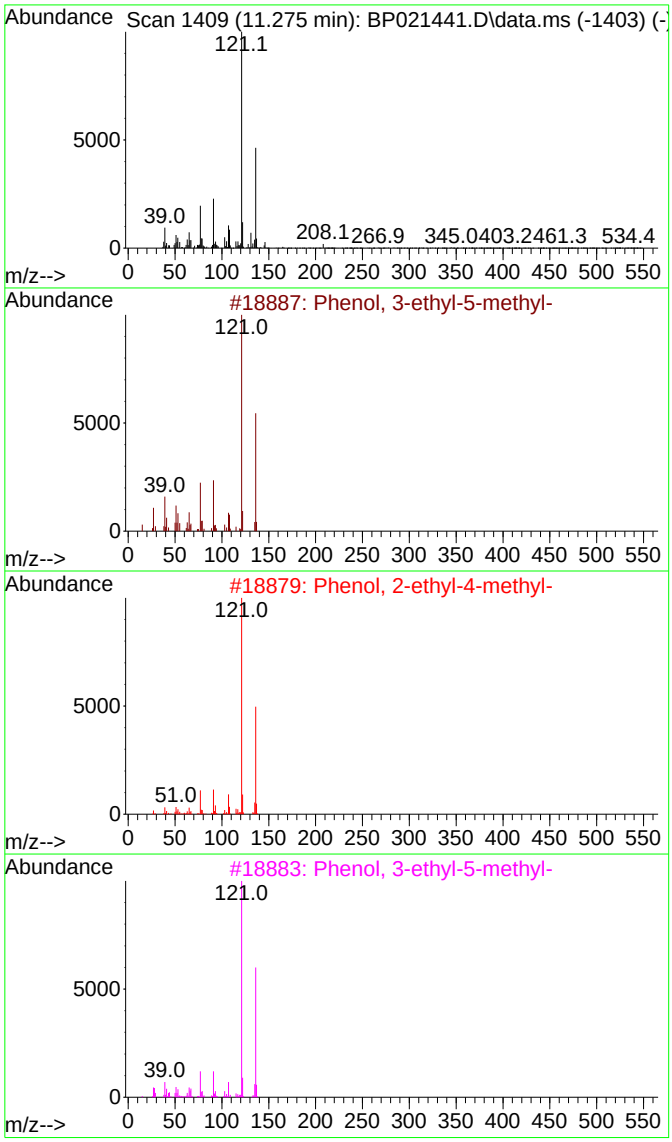
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

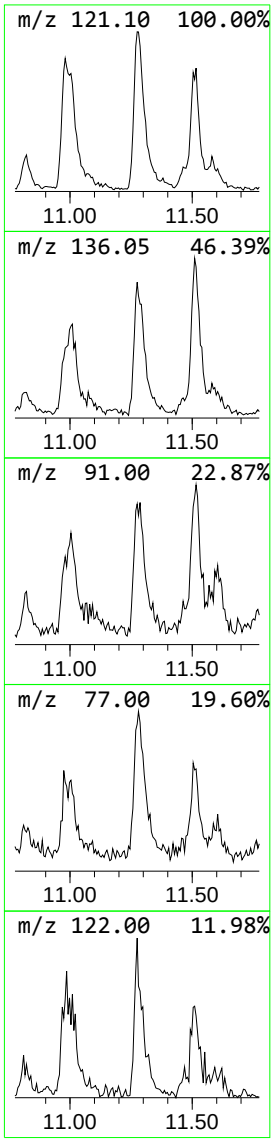
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 3-ethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.40 ng/ul	131343	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
5	p-Cumenol	136	C9H12O	000099-89-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

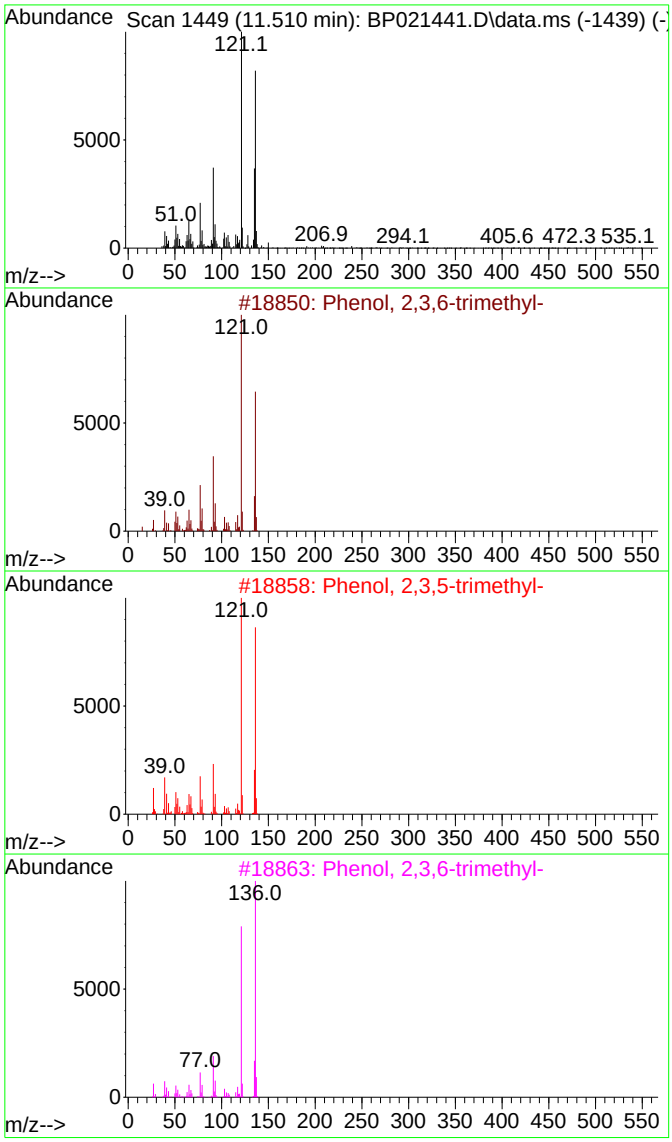
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

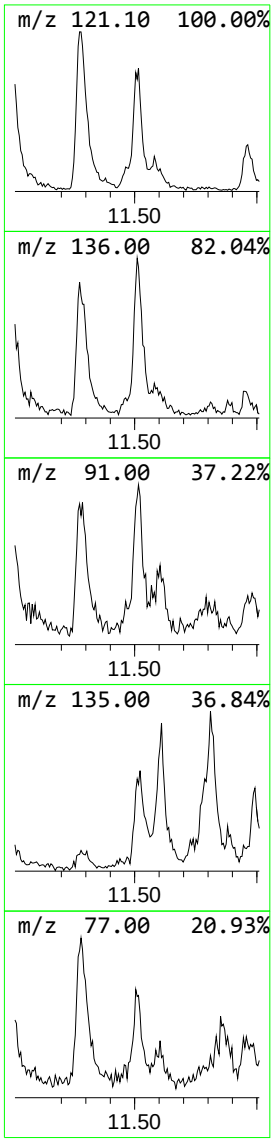
****

Peak Number 6 Phenol, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	2.19 ng/ul	119778	Naphthalene-d8	10.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	3,4-Dimethylanisole	136	C9H12O	004685-47-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

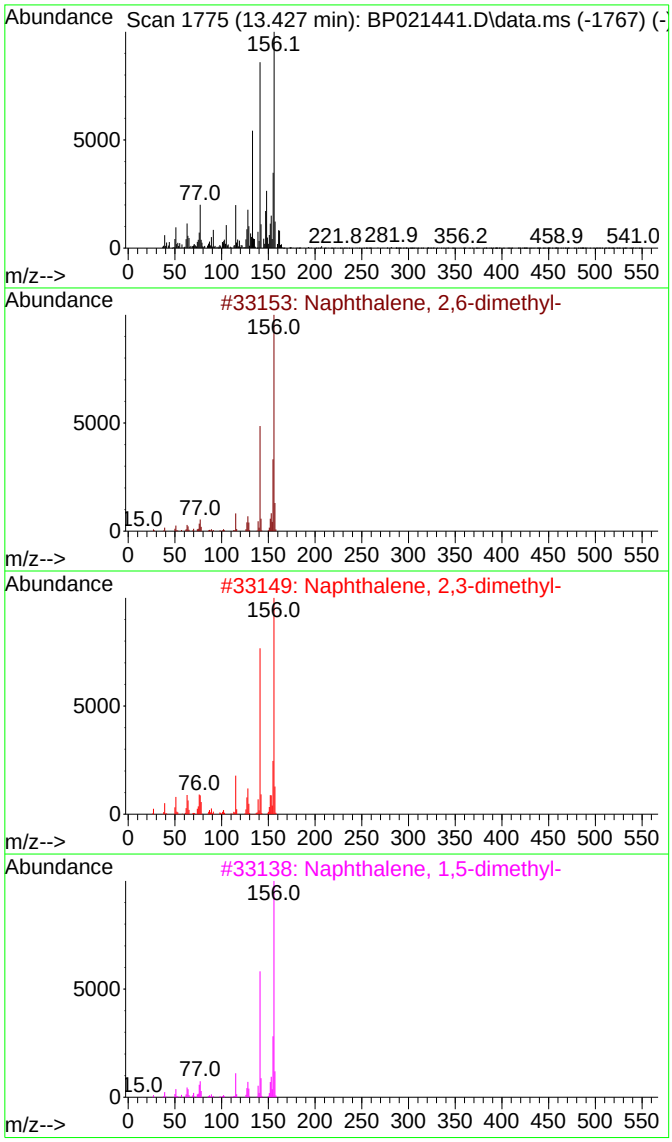
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

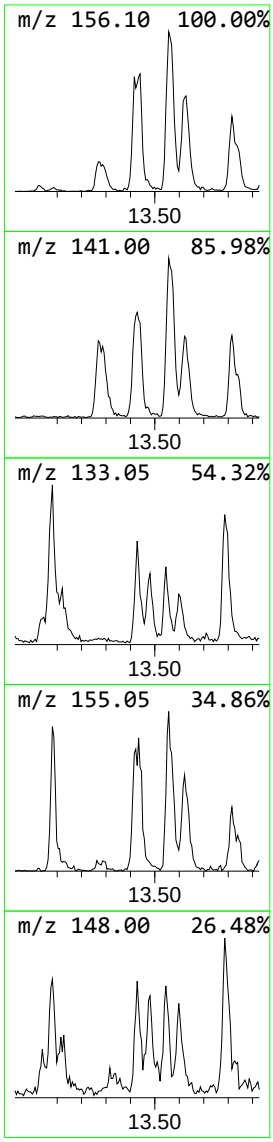
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	2.61 ng/ul	176647	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92





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Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

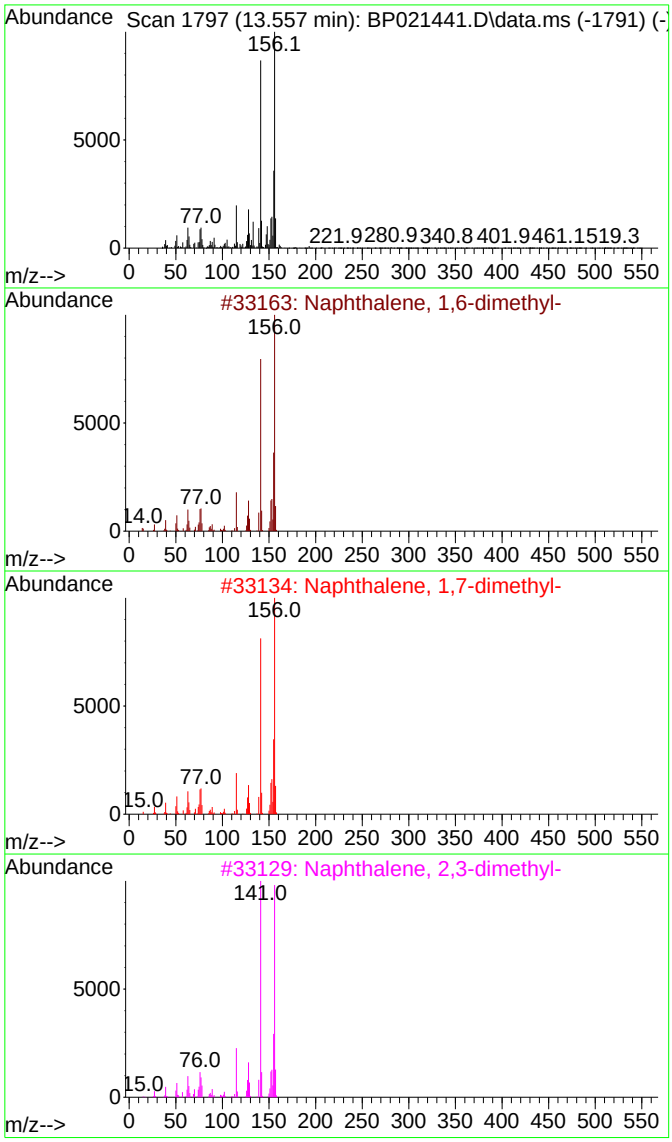
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

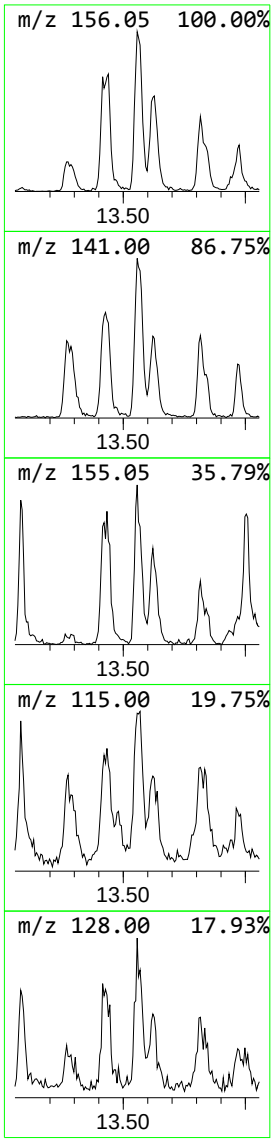
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	2.62 ng/ul	177577	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

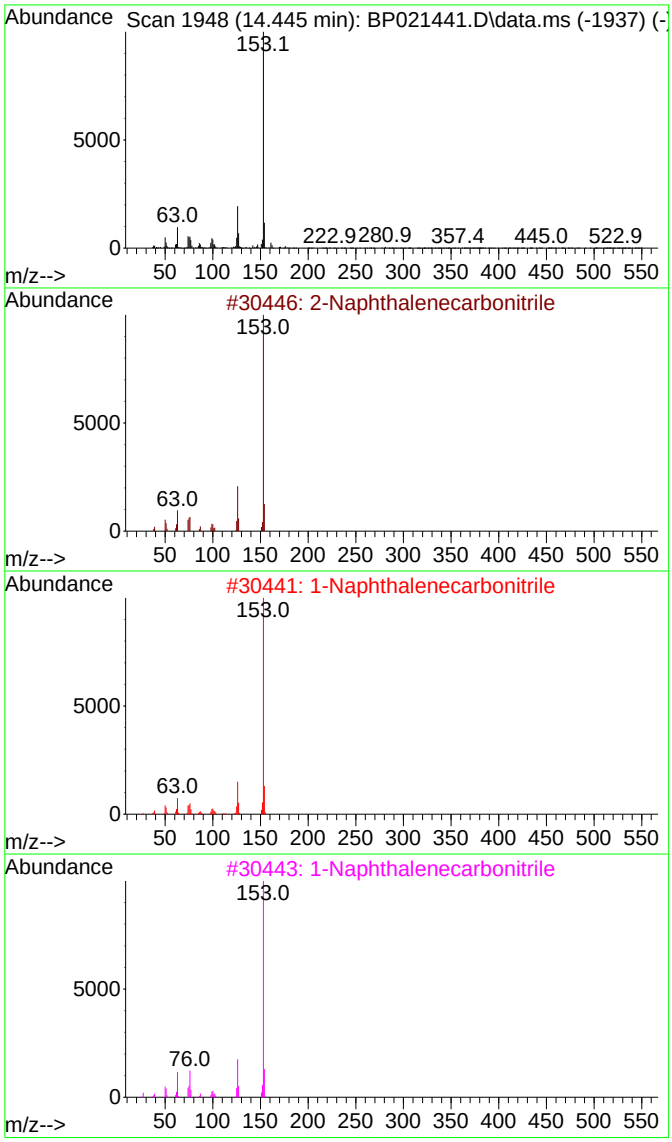
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

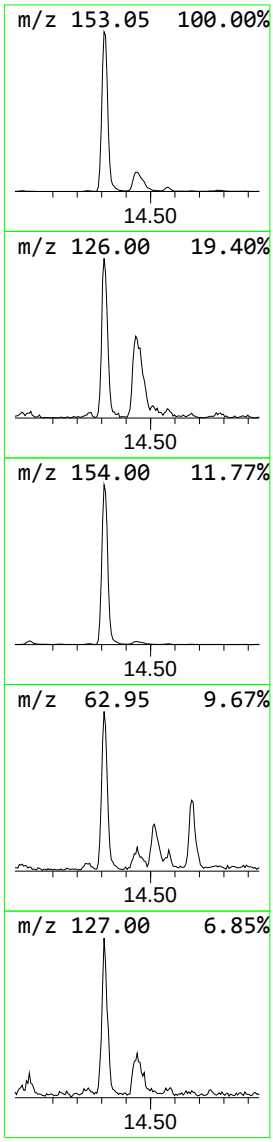
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	2.38 ng/ul	161348	Acenaphthene-d10	14.251

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	90
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	87
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	83





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Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

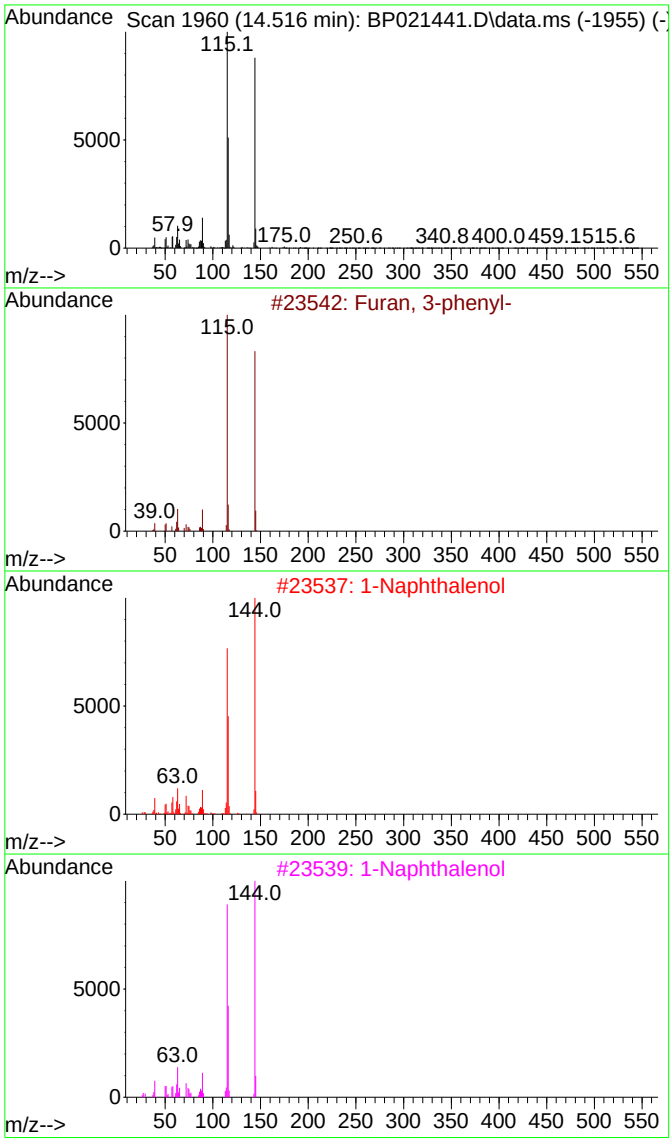
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

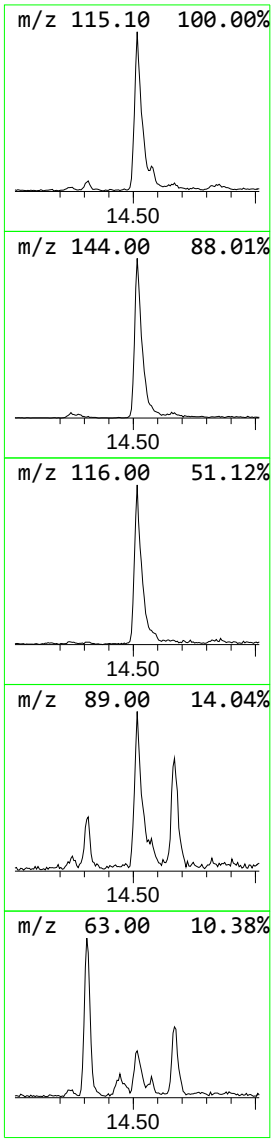
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Furan, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	4.76 ng/ul	322509	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 3-phenyl-	144	C10H8O	013679-41-9	94
2	1-Naphthalenol	144	C10H8O	000090-15-3	94
3	1-Naphthalenol	144	C10H8O	000090-15-3	91
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5	1-Naphthalenol	144	C10H8O	000090-15-3	90





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Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

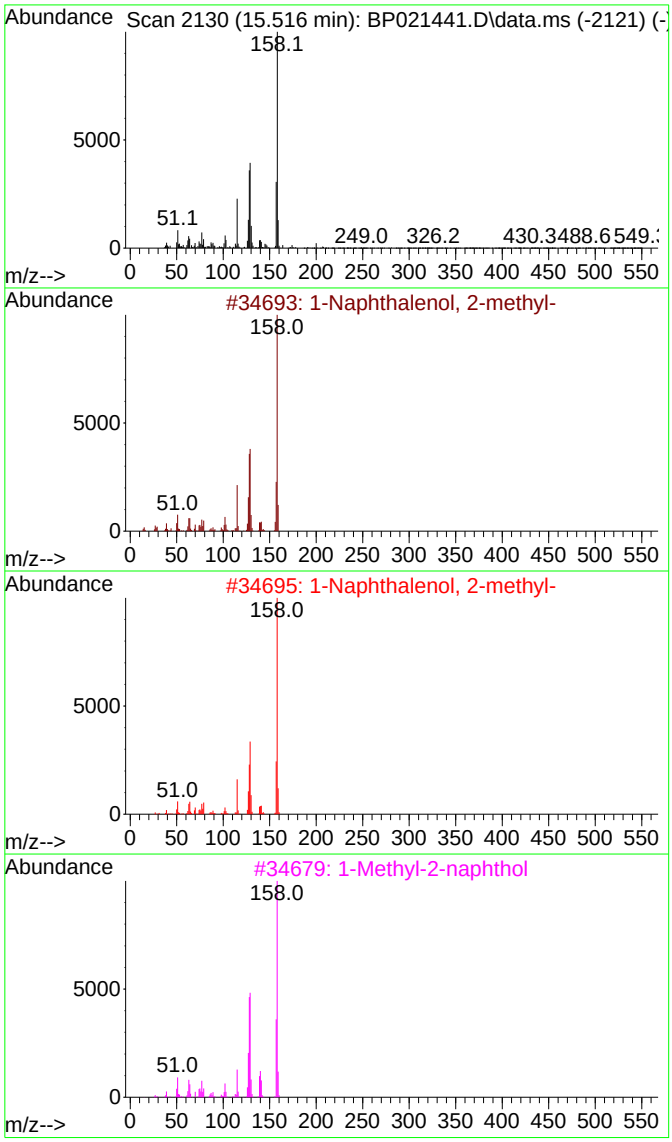
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

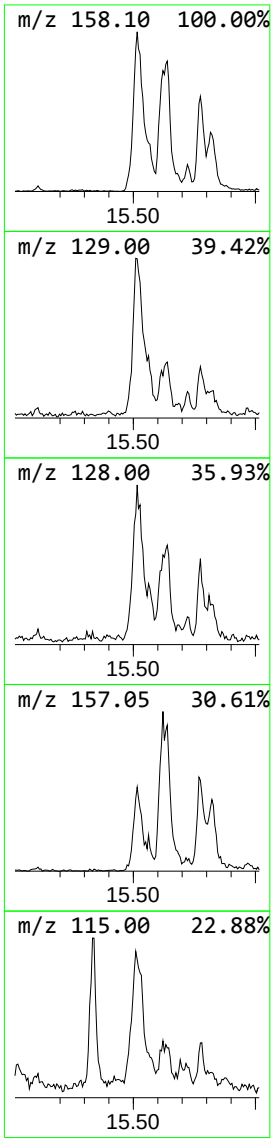
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Naphthalenol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	3.16 ng/ul	213601	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	91
3	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	87
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	64
5	2-Amino-3H-benzoimidazole-5-carb...	158	C8H6N4	063655-40-3	50





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Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX7DL2

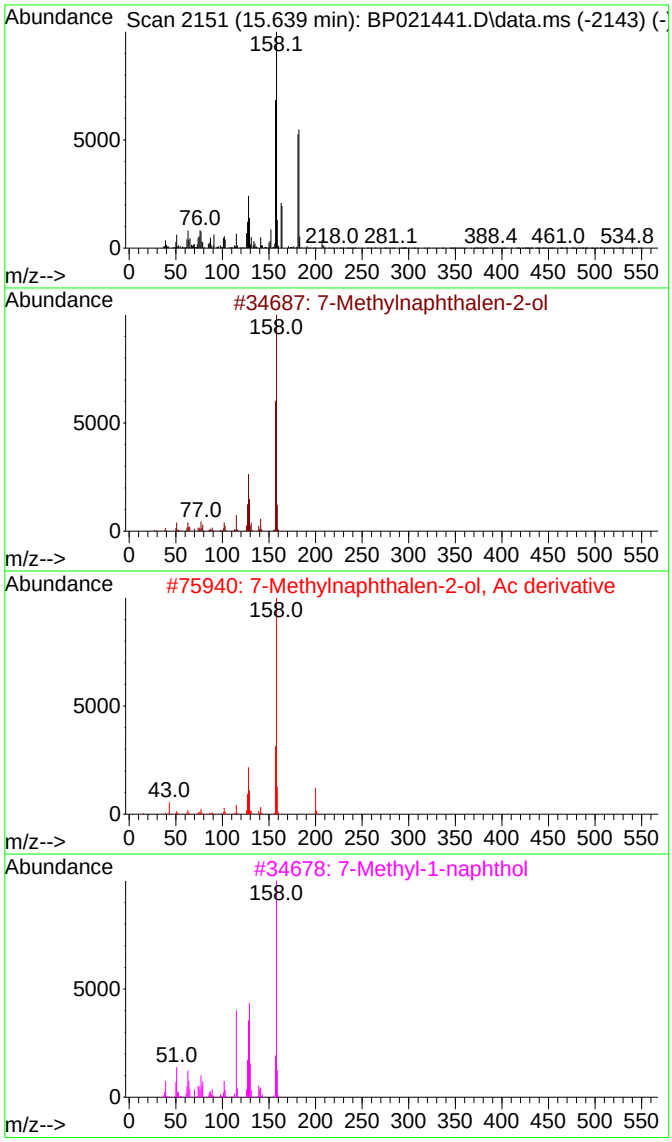
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

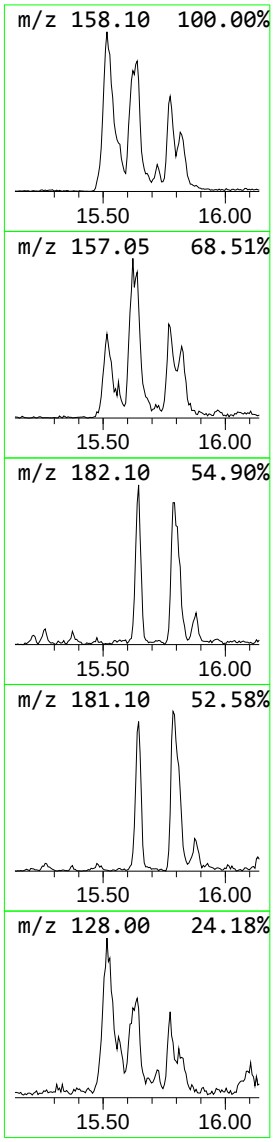
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Methylnaphthalen-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	2.32 ng/ul	157180	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	87
2	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	38
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	35
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	35
5	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	35





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Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

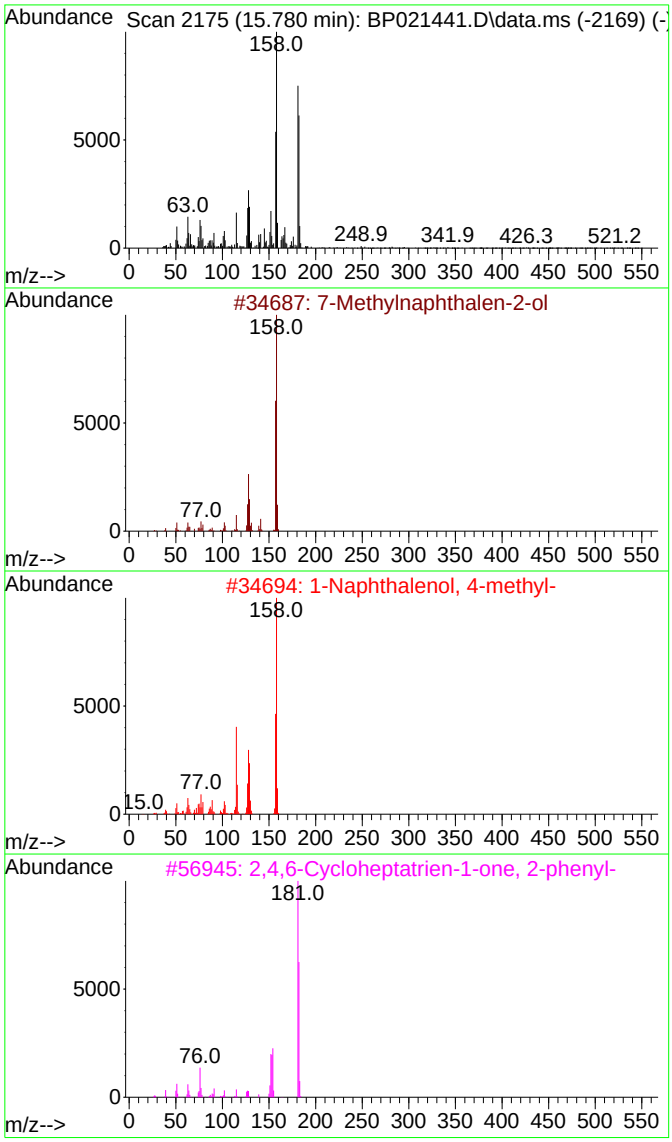
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

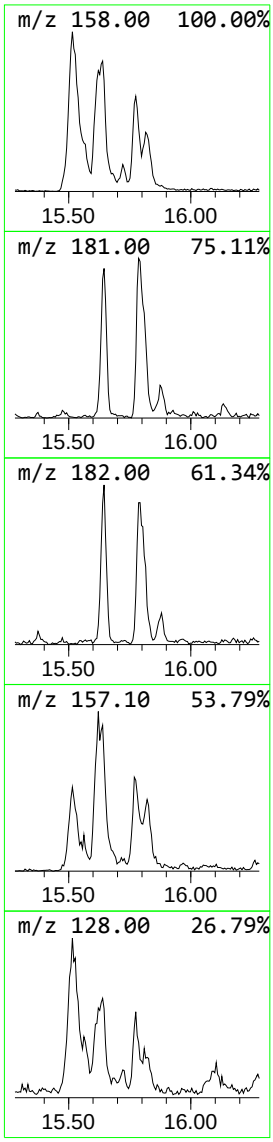
****

Peak Number 13 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	2.43 ng/ul	204712	Phenanthrene-d10	17.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	43
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	43
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	38
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	38
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	38





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Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

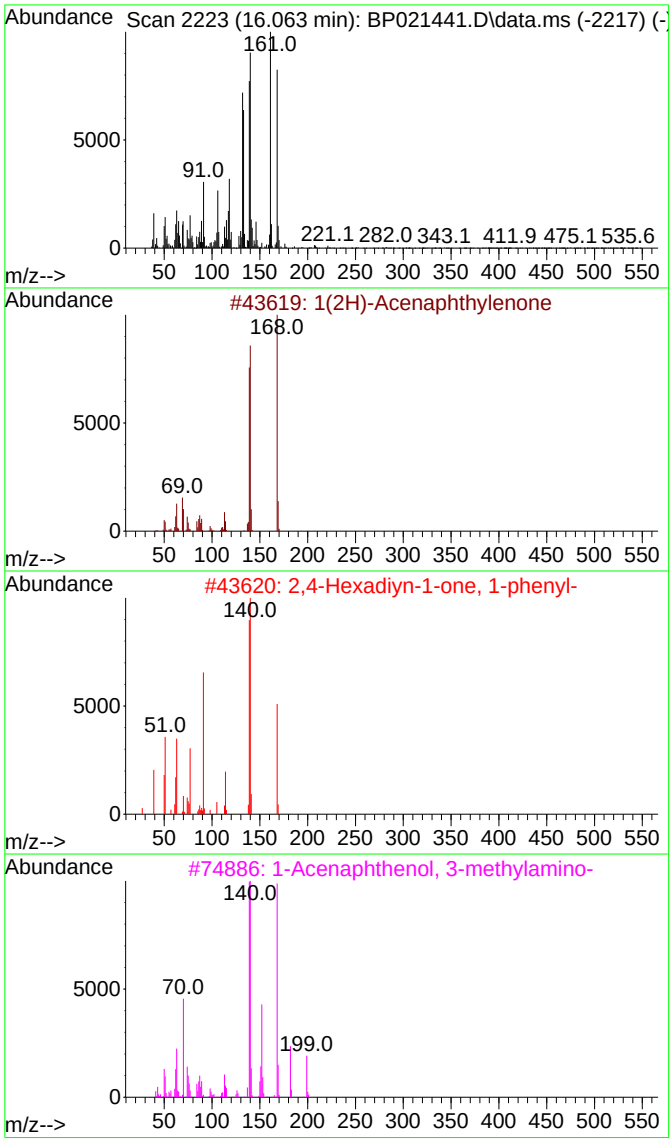
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

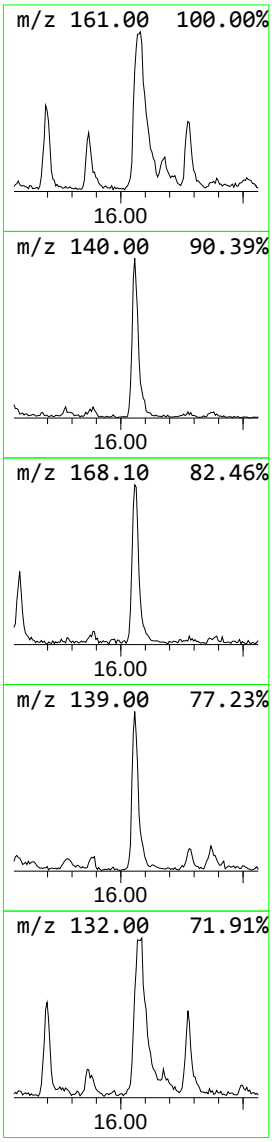
****

Peak Number 14 1(2H)-Acenaphthylenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	2.19 ng/ul	184808	Phenanthrene-d10	17.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	70
3	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	46
4	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...	161	C11H15N	1450892-88-2	30
5	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	30





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Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX7DL2

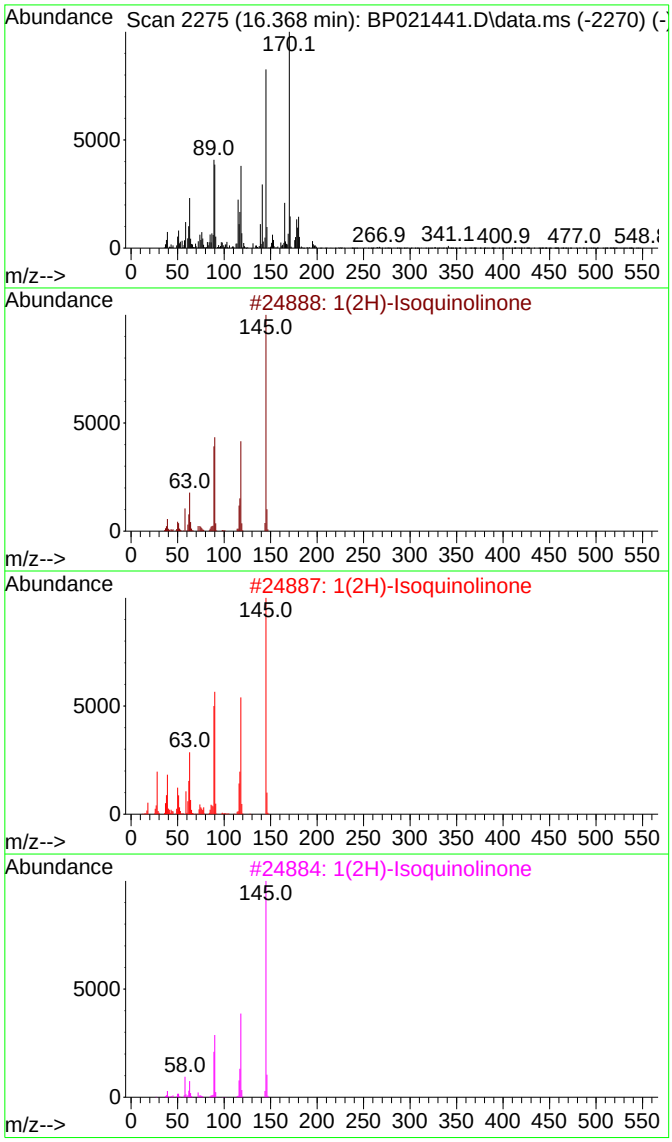
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

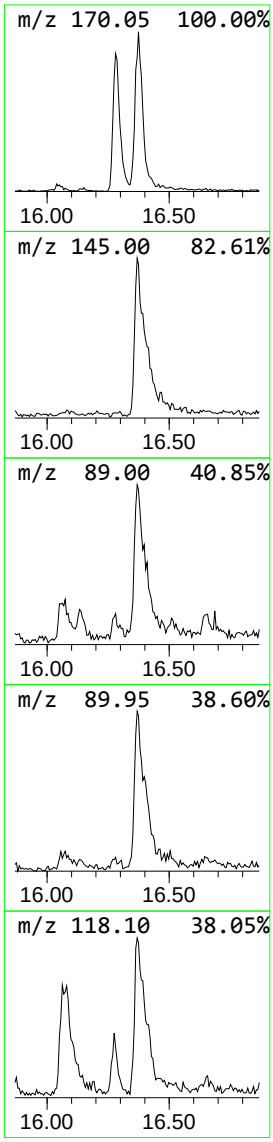
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1(2H)-Isoquinolinone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.368	2.49 ng/ul	210024	Phenanthrene-d10	17.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	92
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	91
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	60
4	3-Quinolinol	145	C9H7NO	000580-18-7	50
5	6-Quinolinol	145	C9H7NO	000580-16-5	49





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Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

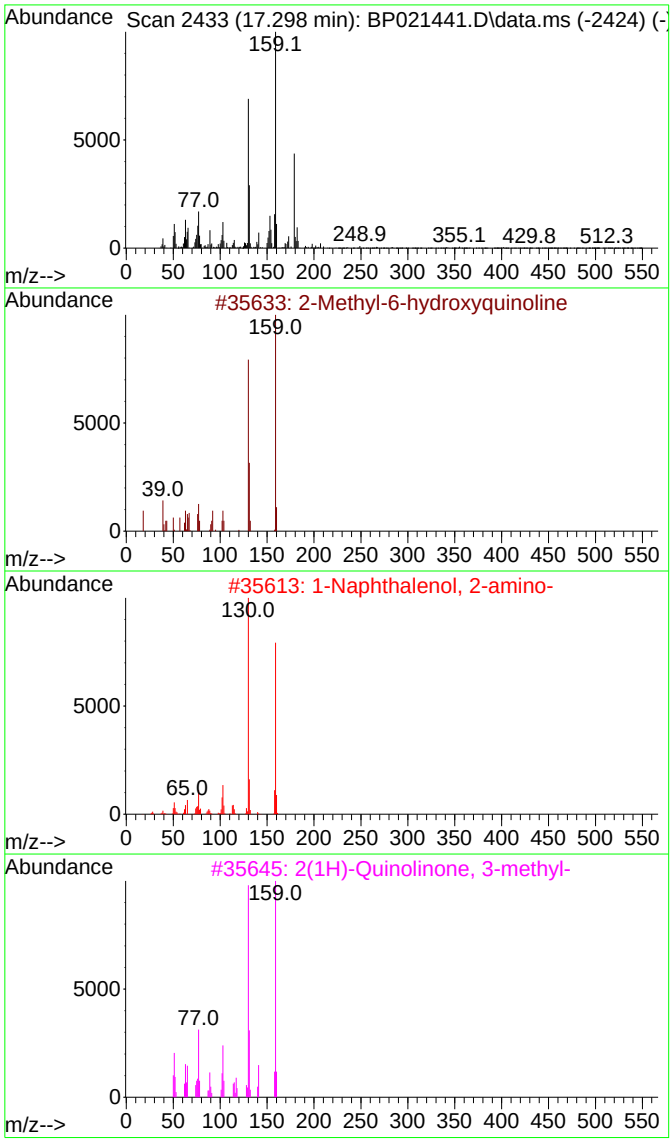
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

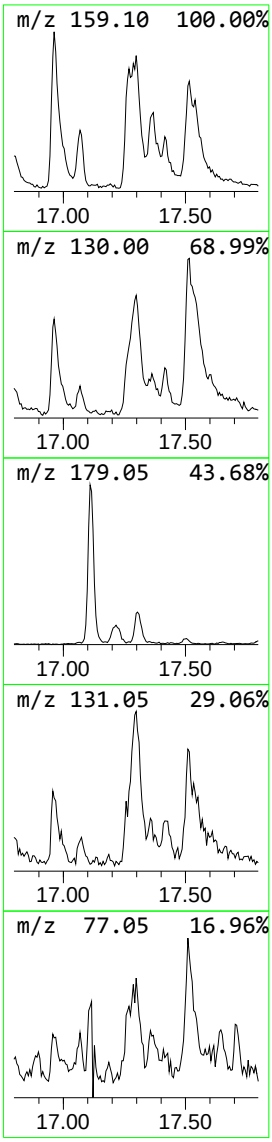
****

Peak Number 16 2-Methyl-6-hydroxyquinoline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	3.16 ng/ul	266727	Phenanthrene-d10	17.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	86
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	70
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	70
4	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	70
5	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	64





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Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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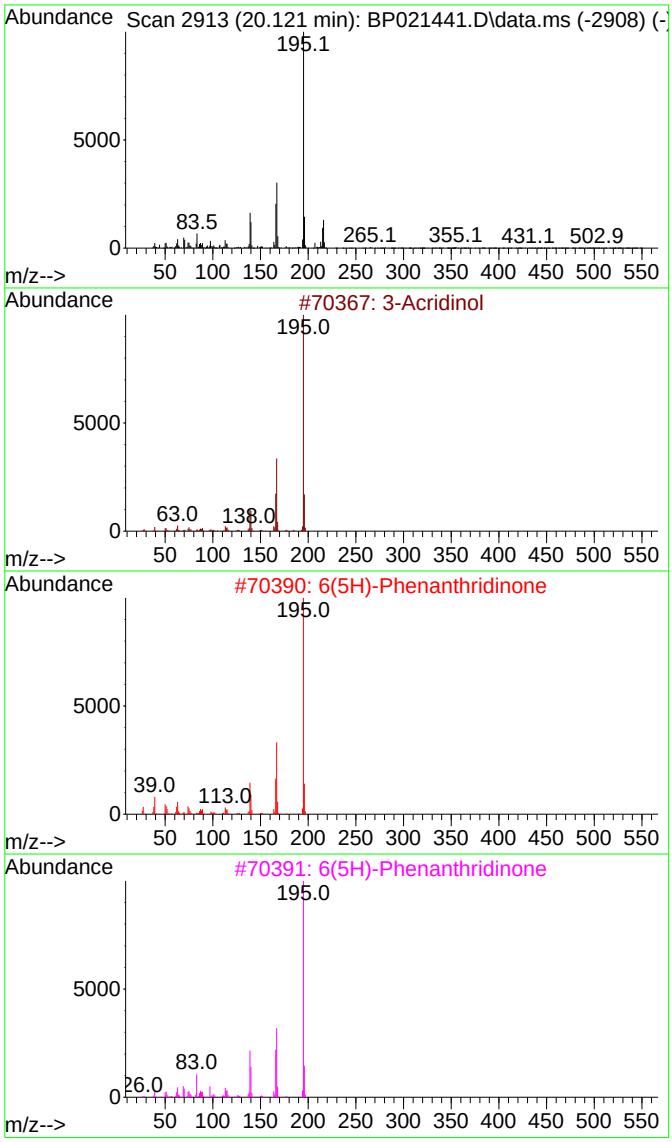
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

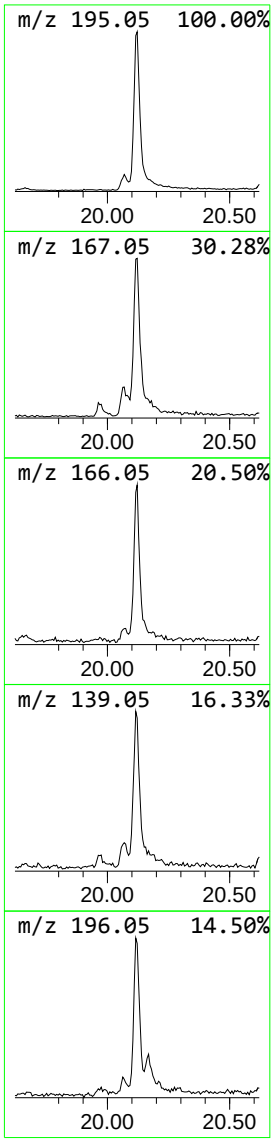
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Acridinol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.121	2.80 ng/ul	359567	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





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Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

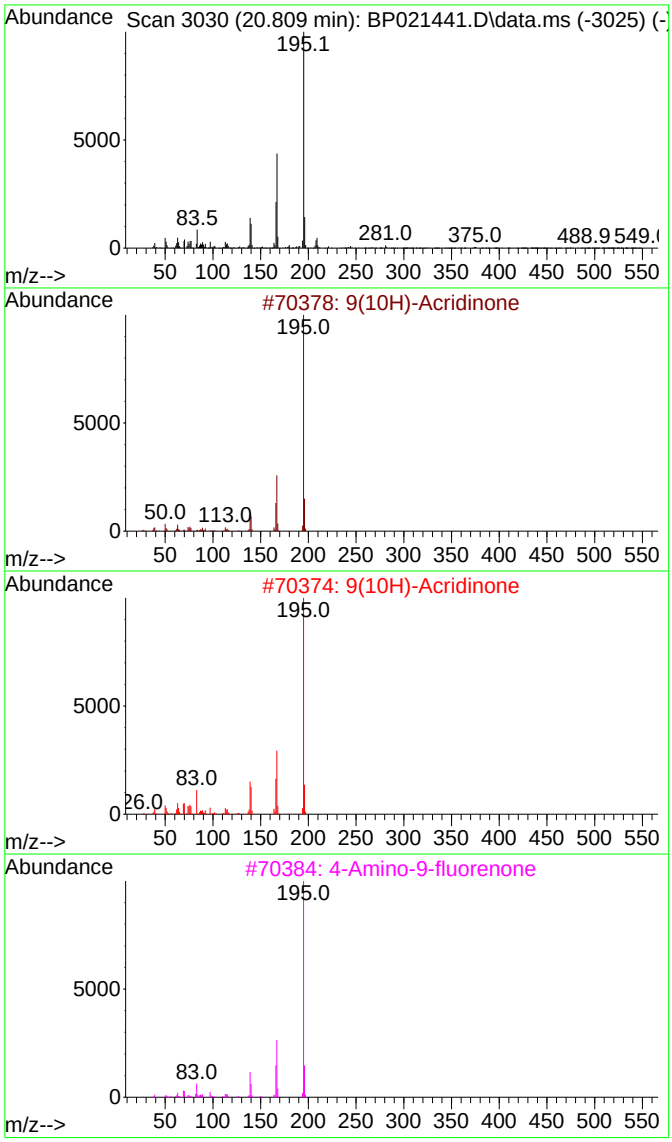
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

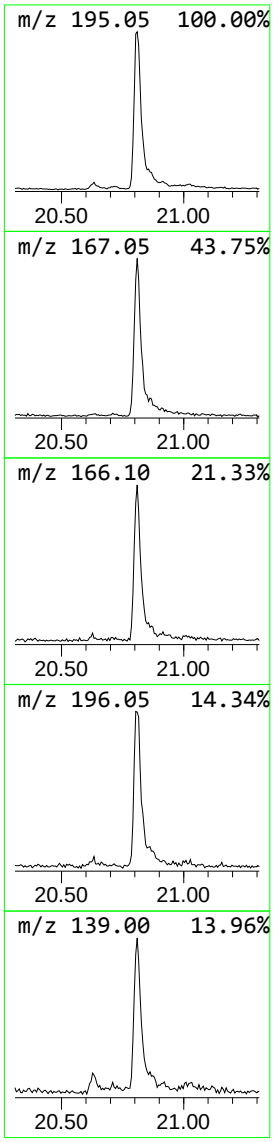
****

Peak Number 18 9(10H)-Acridinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.809	4.03 ng/ul	517446	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
4	9-Acridinol	195	C13H9NO	000643-62-9	94
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021441.D
Acq On : 08 Aug 2024 07:58
Operator : CG/JU
Sample : P3378-02DL2 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX7DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.969	19.9	ng/ul	711228	1	7.616	716352	20.0
Benzo[b]thiophene	10.557	8.8	ng/ul	483308	2	10.369	1094230	20.0
Phenol, 3-ethyl...	11.275	2.4	ng/ul	131343	2	10.369	1094230	20.0
Phenol, 2,3,6-t...	11.510	2.2	ng/ul	119778	2	10.369	1094230	20.0
Naphthalene, 2,...	13.427	2.6	ng/ul	176647	3	14.251	1354010	20.0
Naphthalene, 1,...	13.557	2.6	ng/ul	177577	3	14.251	1354010	20.0
2-Naphthaleneca...	14.445	2.4	ng/ul	161348	3	14.251	1354010	20.0
Furan, 3-phenyl-	14.516	4.8	ng/ul	322509	3	14.251	1354010	20.0
1-Naphthalenol,...	15.515	3.2	ng/ul	213601	3	14.251	1354010	20.0
7-Methylnaphtha...	15.639	2.3	ng/ul	157180	3	14.251	1354010	20.0
unknown-01	15.780	2.4	ng/ul	204712	4	17.068	1687350	20.0
1(2H)-Acenaphth...	16.063	2.2	ng/ul	184808	4	17.068	1687350	20.0
1(2H)-Isoquinol...	16.368	2.5	ng/ul	210024	4	17.068	1687350	20.0
2-Methyl-6-hydr...	17.298	3.2	ng/ul	266727	4	17.068	1687350	20.0
3-Acridinol	20.121	2.8	ng/ul	359567	5	21.515	2569150	20.0
9(10H)-Acridinone	20.809	4.0	ng/ul	517446	5	21.515	2569150	20.0