LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AY7DL2

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: BP021445.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	146	151	160	rBV2	11486	20467	0.27%	0.078%
2	5.175	367	372	378	rBV5	4399	9559	0.13%	0.036%
3	7.269	723	728	738	rVV3	12649	34040	0.45%	0.130%
4	7.357	738	743	753	rVB2	22266	53873	0.71%	0.205%
5	7.622	781	788	819	rBV	268482	820462	10.84%	3.127%
6	7.975	841	848	870	rVB	142539	317656	4.20%	1.211%
7	8.157	870	879	899	rBV4	40692	157655	2.08%	0.601%
8	8.528	933	942	954	rBV6	17502	63662	0.84%	0.243%
9	8.969	1010	1017	1025	rBV3	13831	27344	0.36%	0.104%
10	9.075	1027	1035	1037	rBV3	38791	76939	1.02%	0.293%
11	9.157	1046	1049	1056	rVB3	9763	16920	0.22%	0.064%
12	9.434	1091	1096	1106	rBV3	9078	20625	0.27%	0.079%
13	9.622	1121	1128	1133	rBV	119049	314998	4.16%	1.200%
14	9.751	1146	1150	1152	rBV2	11476	16717	0.22%	0.064%
15	9.881	1168	1172	1173	rBV3	9279	10781	0.14%	0.041%
16	9.934	1175	1181	1200	rVV2	103769	358696	4.74%	1.367%
17	10.081	1200	1206	1223	rVB4	31050	79517	1.05%	0.303%
18	10.240	1229	1233	1240	rVB6	6035	12282	0.16%	0.047%
19	10.369	1246	1255	1259	rBV	625150	1232065	16.28%	4.696%
20	10.428	1259	1265	1280	rVV	4022887	7568380	100.00%	28.844%
21	10.551	1280	1286	1302	rVB	281583	621602	8.21%	2.369%
22	10.822	1326	1332	1339	rBV3	17666	39551	0.52%	0.151%
23	10.892	1342	1344	1353	rVB4	7320	14425	0.19%	0.055%
24	10.987	1353	1360	1362	rBV2	33159	63804	0.84%	0.243%
25	11.069	1371	1374	1385	rVB2	16836	37627	0.50%	0.143%
26	11.281	1401	1410	1425	rBV3	44337	167385	2.21%	0.638%
27	11.457	1434	1440	1444	rBV2	25855	56421	0.75%	0.215%
28	11.510	1445	1449	1459	rVV	44752	125975	1.66%	0.480%
29	11.604	1463	1465	1476	rVB5	14584	35196	0.47%	0.134%
30	11.787	1490	1496	1498	rBV5	5604	9488	0.13%	0.036%
31	11.869	1504	1510	1521	rBV4	18573	53645	0.71%	0.204%
32	11.957	1521	1525	1531	rVB3	11743	17029	0.23%	0.065%
33	12.051	1535	1541	1554	rBV	397882	681853	9.01%	2.599%
34	12.175	1556	1562	1563	rBV6	13233	17785	0.23%	0.068%
35	12.228	1567	1571	1572	rVV4	10560	11962	0.16%	0.046%
36	12.281	1573	1580	1589	rVB2	171656	377276	4.98%	1.438%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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	12.451	1602	1609	1612	rBV9	7287	16517	0.22%	0.063%
38	12.534	1612	1623	1634	rVV5	18911	69785	0.92%	0.266%
39	12.604	1634	1635	1645	rVB9	5267	10899	0.14%	0.042%
40	12.698	1647	1651	1654	rBV3	5772	9782	0.13%	0.037%
41	13.098	1705	1719	1735	rBV	38009	126314	1.67%	0.481%
42	13.304	1746	1754	1764	rVB	7941	26376	0.35%	0.101%
43	13.445	1770	1778	1783	rBV7	15894	41533	0.55%	0.158%
44	13.492	1783	1786	1793	rVV9	11125	26603	0.35%	0.101%
45	13.569	1793	1799	1806	rVV5	20073	50543	0.67%	0.193%
46	13.633	1806	1810	1817	rVV6	11544	27208	0.36%	0.104%
47	13.816	1833	1841	1845	rBV5	15579	33300	0.44%	0.127%
48	13.845	1845	1846	1859	rVB5	8707	18151	0.24%	0.069%
49	13.957	1859	1865	1867	rBV2	9212	15935	0.21%	0.061%
50	14.045	1875	1880	1886	rVB4	5979	12432	0.16%	0.047%
51	14.257	1908	1916	1922	rBV	870951	1415532	18.70%	5.395%
52	14.322	1922	1927	1940	rVB	112634	250066	3.30%	0.953%
53	14.486	1947	1955	1960	rBV2	22391	49239	0.65%	0.188%
54	14.545	1960	1965	1970	rVV	45180	93621	1.24%	0.357%
55	14.592	1970	1973	1980	rVV3	36591	69043	0.91%	0.263%
56	14.663	1980	1985	1986	rVV2	33554	49867	0.66%	0.190%
57	14.698	1986	1991	2002	rVV	106715	198177	2.62%	0.755%
58	14.786	2002	2006	2015	rVB6	11701	29958	0.40%	0.114%
59	15.098	2050	2059	2076	rBV4	52428	158451	2.09%	0.604%
60	15.292	2083	2092	2097	rBV5	23176	68724	0.91%	0.262%
61	15.351	2097	2102	2109	rVB2	92485	152096	2.01%	0.580%
62	15.545	2131	2135	2142	rBV4	17165	37551	0.50%	0.143%
63	15.657	2148	2154	2160	rBV5	14921	37179	0.49%	0.142%
64	15.710	2160	2163	2171	rVB2	26220	44084	0.58%	0.168%
65	15.804	2173	2179	2184	rBV7	17255	38666	0.51%	0.147%
66	16.098	2221	2229	2231	rBV3	68527	143532	1.90%	0.547%
67	16.239	2249	2253	2256	rBV4	15781	23253	0.31%	0.089%
68	16.298	2258	2263	2269	rVB3	36562	66432	0.88%	0.253%
69	16.380	2269	2277	2291	rBV3	137090	476427	6.29%	1.816%
70	16.680	2322	2328	2338	rVB	26885	66060	0.87%	0.252%
71	16.816	2347	2351	2357	rBV4	13966	31666	0.42%	0.121%
72	16.916	2362	2368	2375	rVB2	20914	46175	0.61%	0.176%
73	17.004	2376	2383	2389	rBV4	29960	102144	1.35%	0.389%
74	17.074	2389	2395	2400	rVV	1248965	2109318	27.87%	8.039%
75	17.116	2400	2402	2412	rVB	127873	218951	2.89%	0.834%
76	17.204	2412	2417	2421	rBV2	30668	57553	0.76%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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	17.316	2427	2436	2446	rBV5	48418	162931	2.15%	0.621%
78	17.392	2446	2449	2454	rVB5	11038	17305	0.23%	0.066%
79	17.527	2465	2472	2485	rBV	180583	468443	6.19%	1.785%
80	17.669	2492	2496	2502	rVB	35988	56418	0.75%	0.215%
81	17.733	2503	2507	2512	rBV	27036	43034	0.57%	0.164%
82	18.016	2547	2555	2559	rBV5	23204	61701	0.82%	0.235%
83	18.069	2560	2564	2568	rBV3	18732	35365	0.47%	0.135%
84	18.169	2577	2581	2589	rVB4	22734	48124	0.64%	0.183%
85	18.304	2598	2604	2607	rBV5	25641	49614	0.66%	0.189%
86	18.474	2631	2633	2637	rBV5	7864	9924	0.13%	0.038%
87	19.227	2759	2761	2765	rBV2	16529	18820	0.25%	0.072%
88	19.574	2818	2820	2824	rBV2	17792	17559	0.23%	0.067%
89	21.515	3144	3150	3161	rBV2	1258695	2530172	33.43%	9.643%
90	24.803	3700	3709	3722	rVB	902787	2657011	35.11%	10.126%

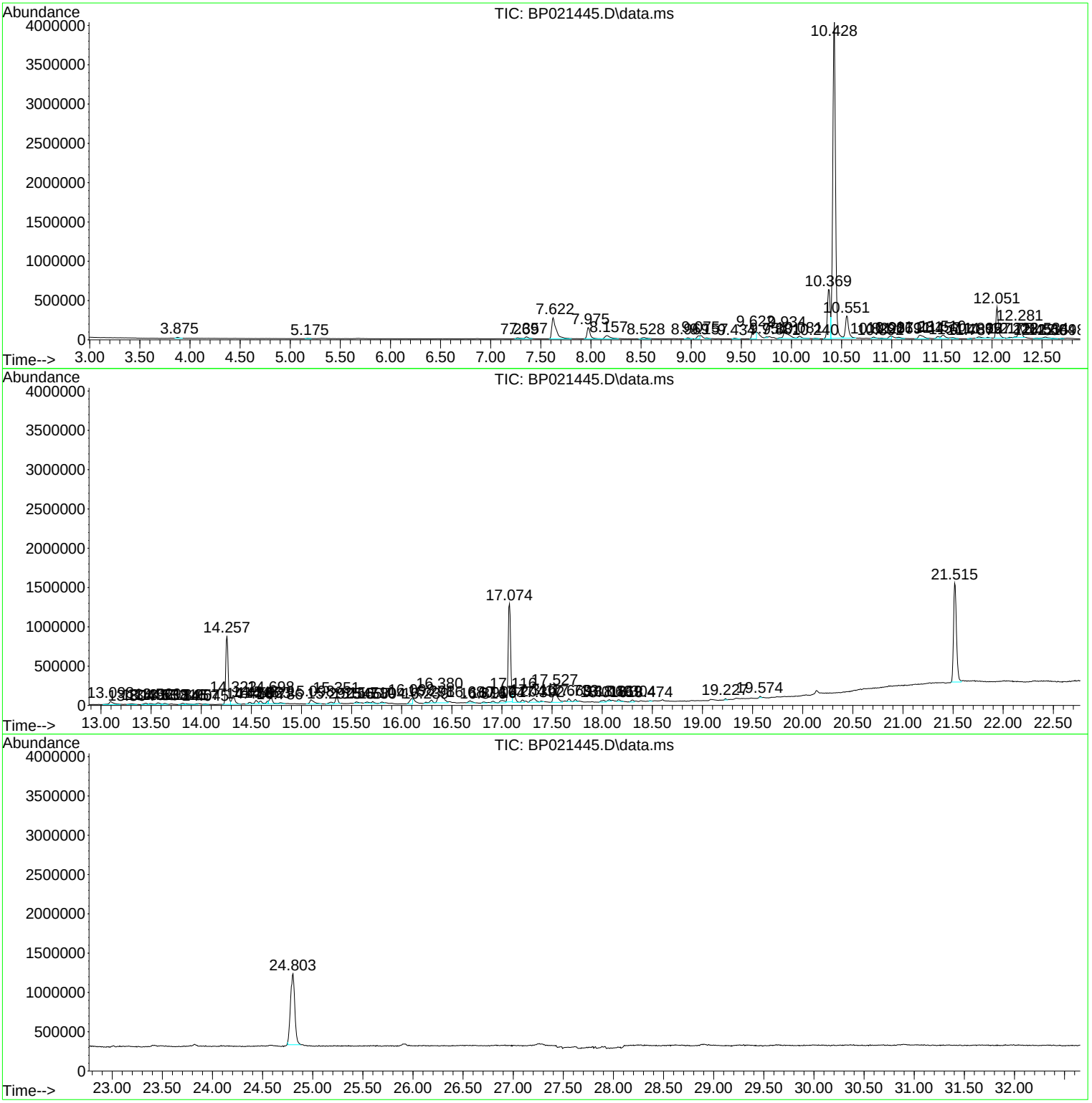
Sum of corrected areas: 26239226

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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 : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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

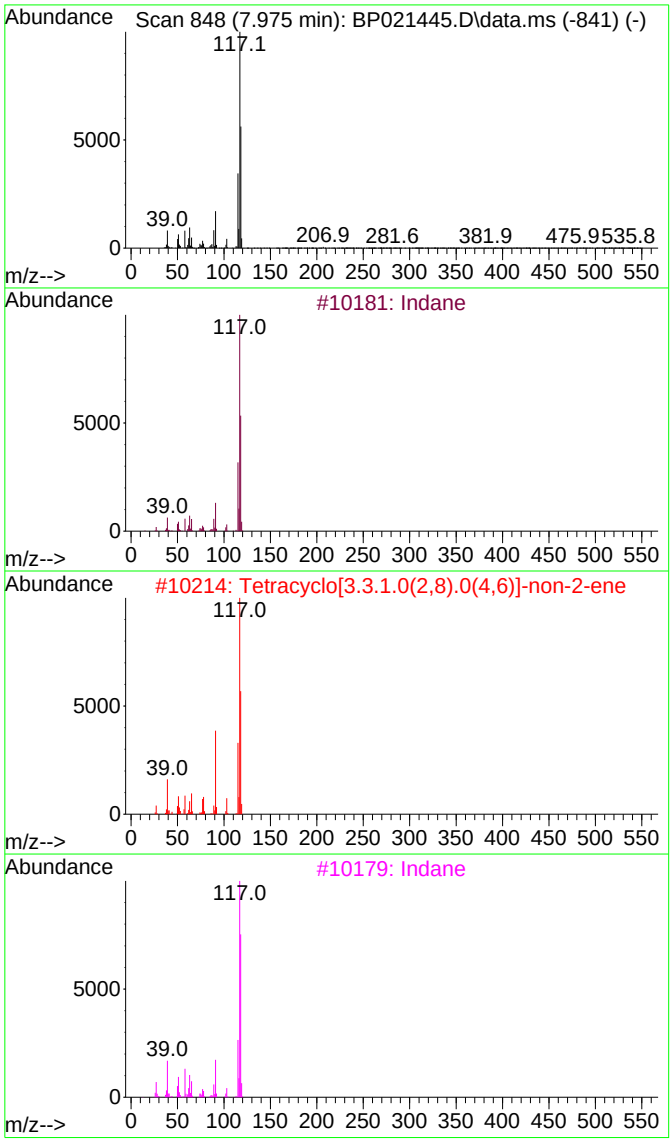
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

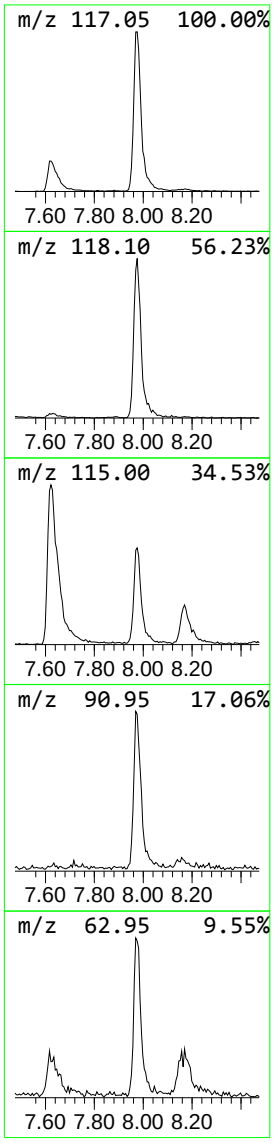
****

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	7.74 ng/ul	317656	1,4-Dichlorobenzene-d4	7.622

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	80
3	Indane	118	C9H10	000496-11-7	64
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

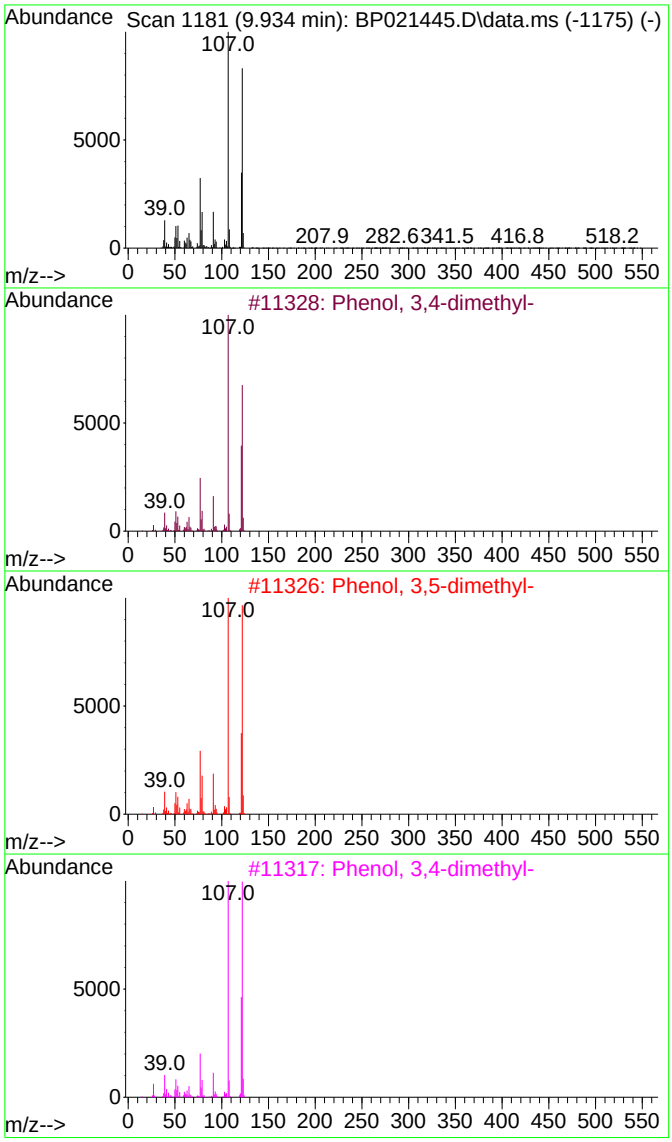
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

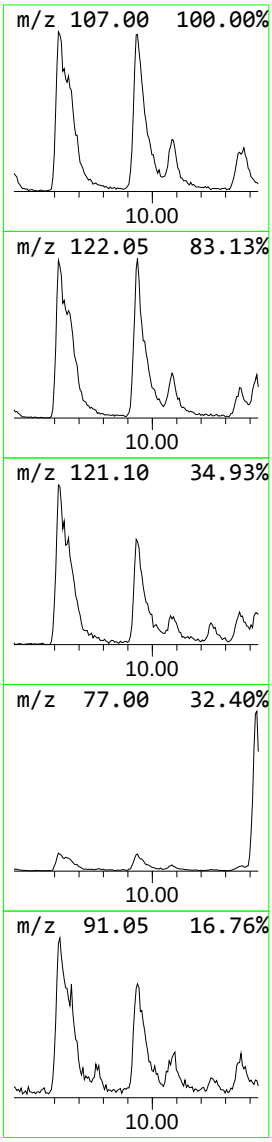
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 3,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	5.82 ng/ul	358696	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	97
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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

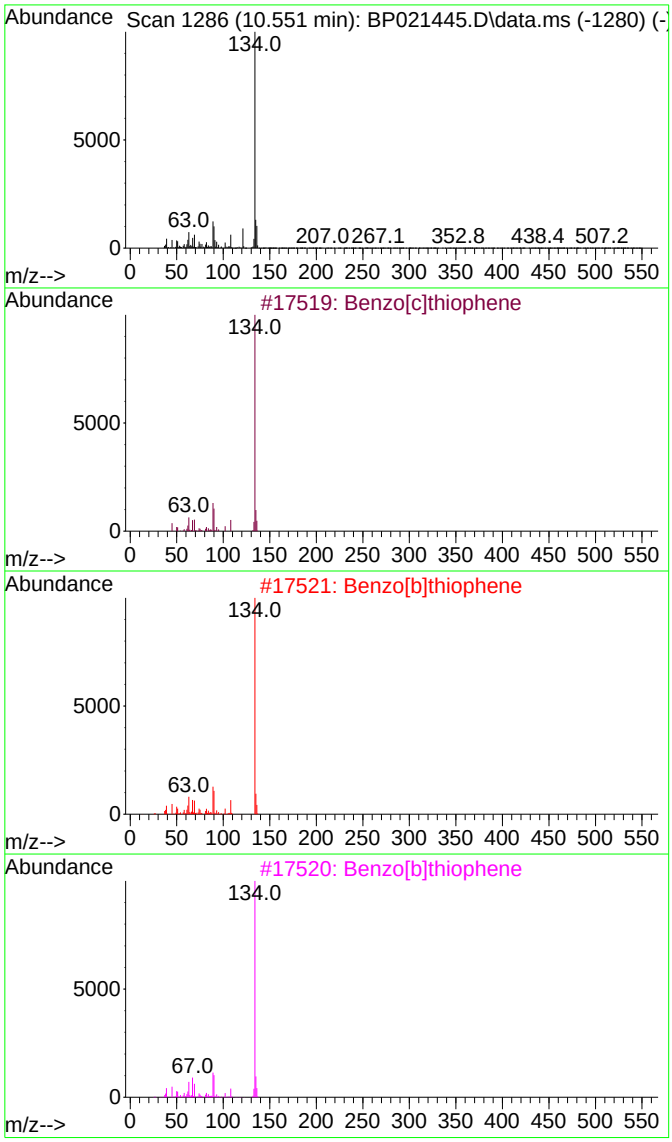
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

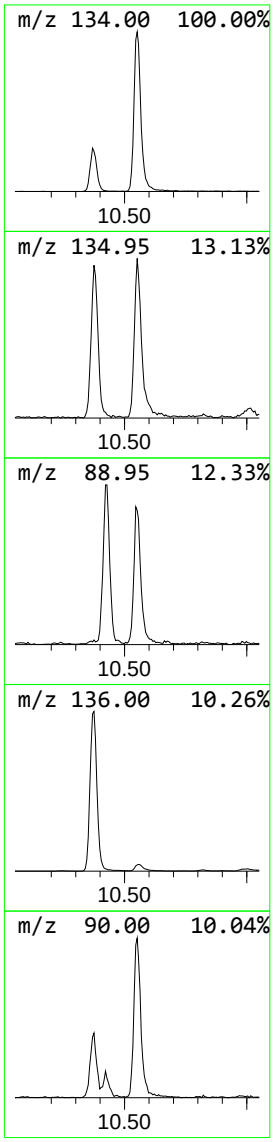
****

Peak Number 3 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	10.09 ng/ul	621602	Naphthalene-d8	10.375

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

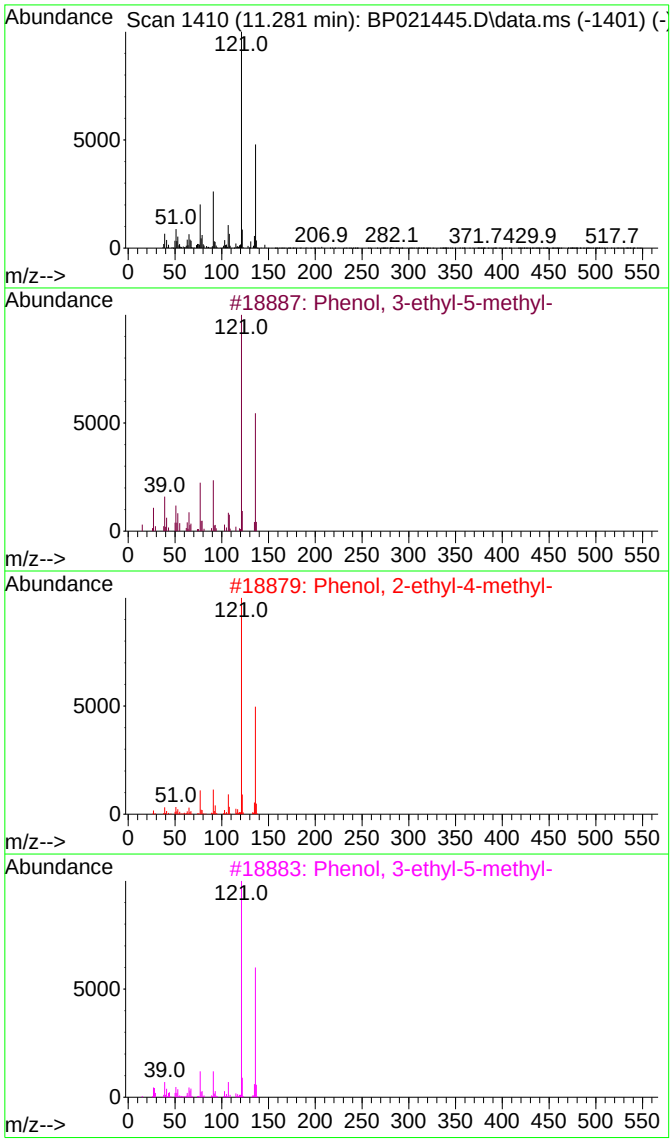
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

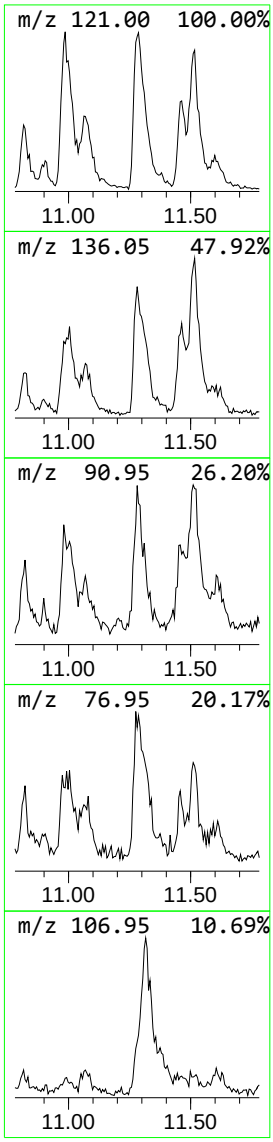
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3-ethyl-5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	2.72 ng/ul	167385	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	97
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

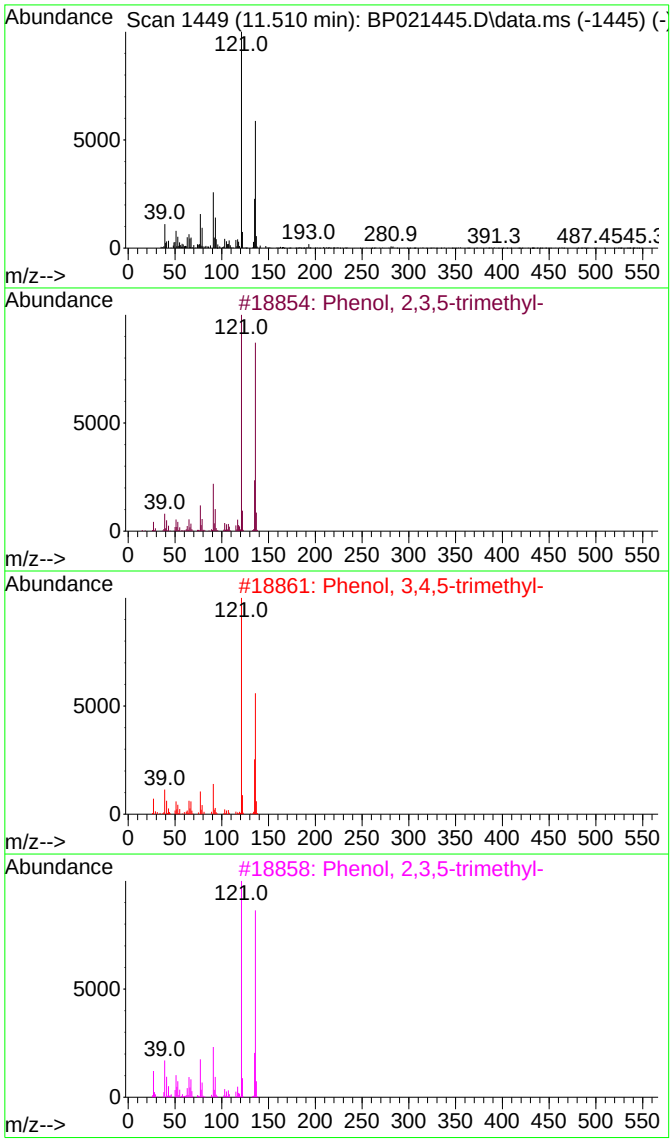
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

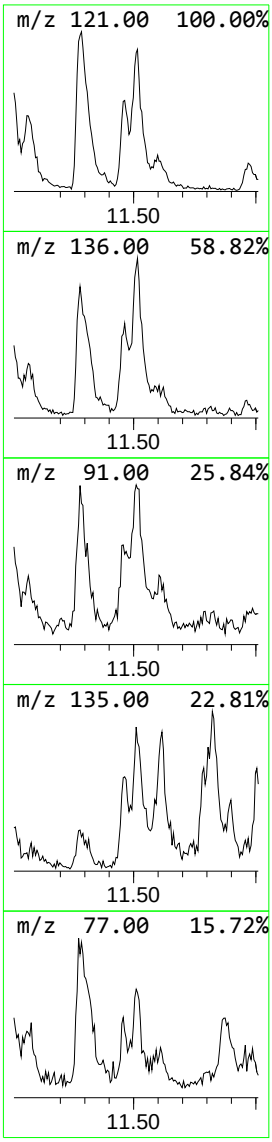
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	2.04 ng/ul	125975	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

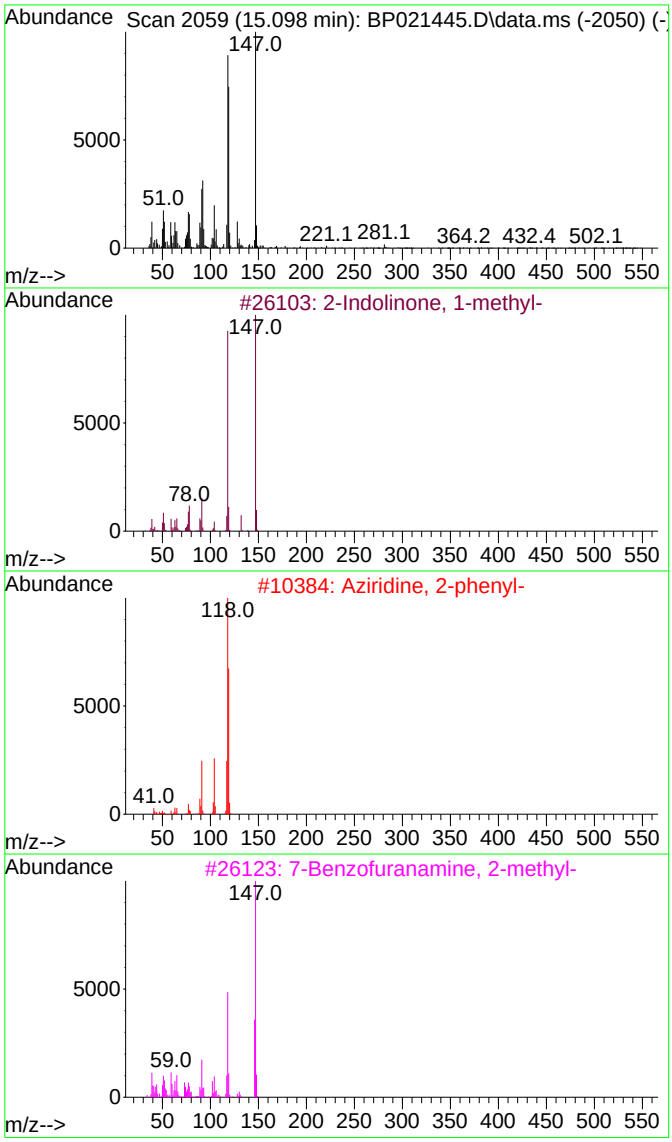
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

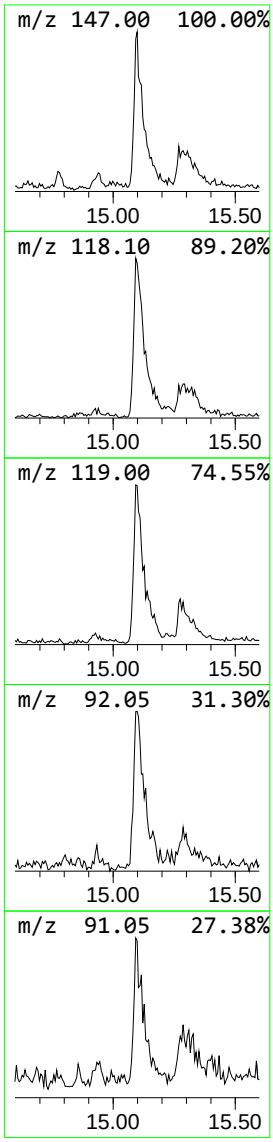
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Indolinone, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.24 ng/ul	158451	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	64
2	Aziridine, 2-phenyl-	119	C8H9N	001499-00-9	53
3	7-Benzofuranamine, 2-methyl-	147	C9H9NO	1000327-46-4	52
4	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	50
5	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

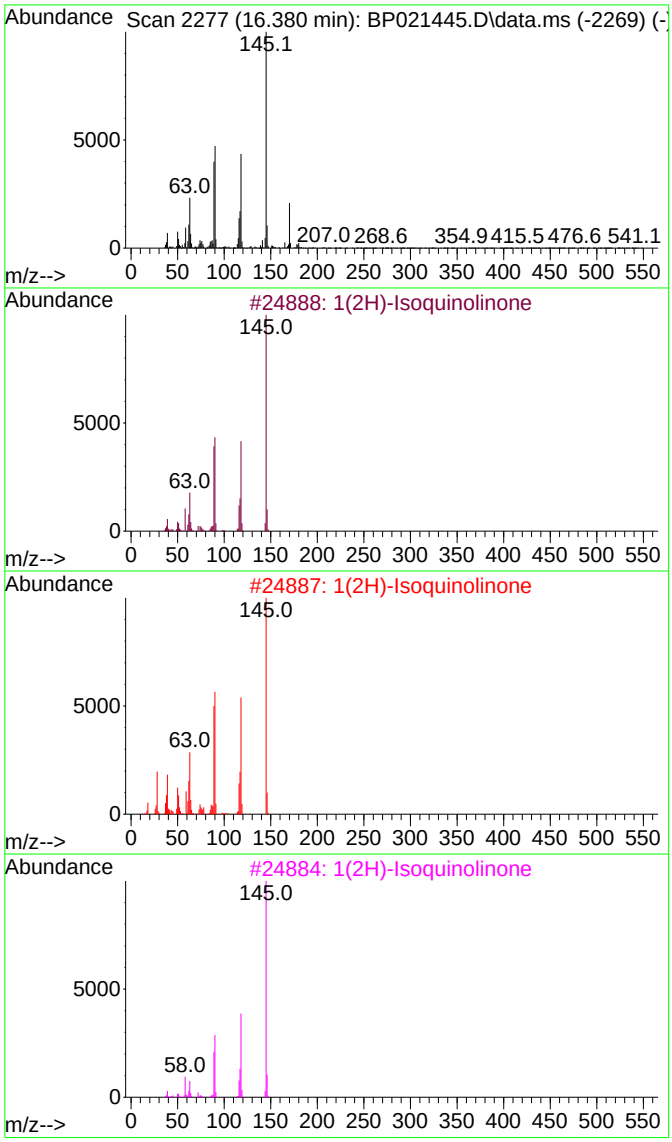
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

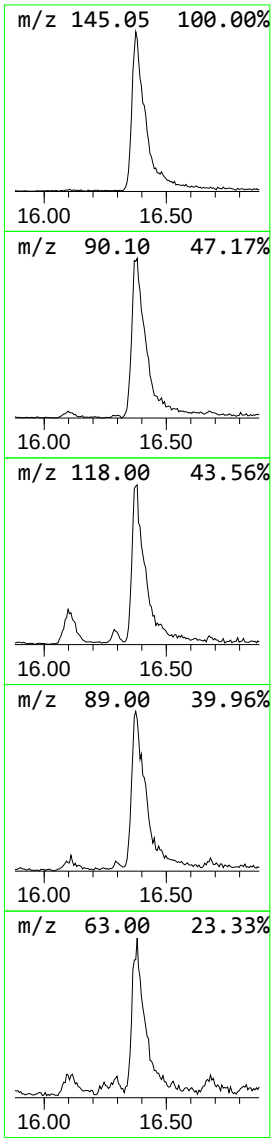
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1(2H)-Isoquinolinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.380	4.52 ng/ul	476427	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	97
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	93
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	90
4	3-Quinolinol	145	C9H7NO	000580-18-7	81
5	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021445.D
Acq On : 08 Aug 2024 11:04
Operator : CG/JU
Sample : P3378-04DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL2

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	7.975	7.7	ng/ul	317656	1	7.622	820462	20.0
Phenol, 3,4-dim...	9.934	5.8	ng/ul	358696	2	10.375	1232070	20.0
Benzo[c]thiophene	10.551	10.1	ng/ul	621602	2	10.375	1232070	20.0
Phenol, 3-ethyl...	11.281	2.7	ng/ul	167385	2	10.375	1232070	20.0
Phenol, 2,3,5-t...	11.510	2.0	ng/ul	125975	2	10.375	1232070	20.0
2-Indolinone, 1...	15.098	2.2	ng/ul	158451	3	14.257	1415530	20.0
1(2H)-Isoquinol...	16.380	4.5	ng/ul	476427	4	17.075	2109320	20.0