LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021448.D
Acq On : 08 Aug 2024 13:42
Operator : CG/JU
Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

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: BP021448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	144	147	155	rVB4	7303	12511	0.38%	0.073%
2	3.981	166	169	171	rBV4	2953	4157	0.12%	0.024%
3	6.834	652	654	661	rVB7	2353	3971	0.12%	0.023%
4	7.057	689	692	696	rBV6	2040	4120	0.12%	0.024%
5	7.251	719	725	727	rBV5	4680	8592	0.26%	0.050%
6	7.346	736	741	754	rVV	12946	33423	1.00%	0.194%
7	7.598	777	784	789	rBV	278579	595640	17.90%	3.465%
8	7.951	836	844	859	rBV2	55992	171905	5.17%	1.000%
9	8.157	872	879	889	rBV4	20097	65407	1.97%	0.381%
10	8.528	934	942	948	rBV4	11020	31690	0.95%	0.184%
11	8.810	984	990	993	rBV8	2153	3789	0.11%	0.022%
12	8.951	1008	1014	1020	rBV6	6251	12289	0.37%	0.071%
13	9.081	1025	1036	1043	rBV9	20075	78755	2.37%	0.458%
14	9.445	1091	1098	1102	rBV8	3290	7529	0.23%	0.044%
15	9.622	1121	1128	1132	rBV3	62212	139063	4.18%	0.809%
16	9.875	1168	1171	1173	rBV4	3461	3974	0.12%	0.023%
17	9.892	1173	1174	1177	rVV3	3402	4298	0.13%	0.025%
18	9.951	1178	1184	1200	rVV3	42715	149294	4.49%	0.869%
19	10.075	1200	1205	1214	rVV4	13895	34633	1.04%	0.201%
20	10.345	1245	1251	1255	rBV	607817	1001453	30.10%	5.826%
21	10.392	1255	1259	1276	rVV	1603806	3327349	100.00%	19.358%
22	10.534	1276	1283	1298	rVB	89146	263542	7.92%	1.533%
23	10.816	1325	1331	1337	rBV5	6704	15597	0.47%	0.091%
24	10.887	1341	1343	1350	rVB6	2778	5147	0.15%	0.030%
25	10.998	1354	1362	1369	rBV3	11519	39528	1.19%	0.230%
26	11.286	1403	1411	1414	rBV3	15138	37039	1.11%	0.215%
27	11.451	1433	1439	1442	rBV3	10520	19395	0.58%	0.113%
28	11.504	1444	1448	1460	rVV4	15785	42488	1.28%	0.247%
29	11.869	1505	1510	1516	rBV7	8694	20226	0.61%	0.118%
30	11.934	1516	1521	1527	rVB9	5822	12691	0.38%	0.074%
31	12.051	1534	1541	1556	rBV	129383	286582	8.61%	1.667%
32	12.169	1557	1561	1564	rVV6	4023	6921	0.21%	0.040%
33	12.257	1566	1576	1587	rVB	80926	168997	5.08%	0.983%
34	12.445	1606	1608	1612	rBV5	2510	3997	0.12%	0.023%
35	12.545	1617	1625	1631	rVV10	5856	17310	0.52%	0.101%
36	12.792	1664	1667	1672	rVB7	2498	3767	0.11%	0.022%

LSC Area Percent Report

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Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AY7DL3

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	13.092	1711	1718	1734	rVB	15431	43455	1.31%	0.253%
38	13.316	1754	1756	1761	rBV6	2391	3401	0.10%	0.020%
39	13.445	1769	1778	1781	rBV6	7019	18079	0.54%	0.105%
40	13.575	1793	1800	1805	rBV4	9948	20204	0.61%	0.118%
41	13.633	1805	1810	1814	rVV8	5274	9236	0.28%	0.054%
42	13.716	1820	1824	1827	rVB3	3237	4325	0.13%	0.025%
43	13.810	1834	1840	1841	rBV5	5806	9432	0.28%	0.055%
44	13.822	1841	1842	1849	rVB7	5368	8220	0.25%	0.048%
45	13.975	1859	1868	1879	rBV7	6252	22461	0.68%	0.131%
46	14.239	1907	1913	1923	rVV	710112	1476443	44.37%	8.590%
47	14.316	1923	1926	1938	rVV3	59563	129608	3.90%	0.754%
48	14.480	1949	1954	1960	rVV2	10492	24350	0.73%	0.142%
49	14.545	1960	1965	1969	rVV2	15592	32791	0.99%	0.191%
50	14.586	1970	1972	1981	rVV6	13059	25448	0.76%	0.148%
51	14.692	1981	1990	2002	rVV3	33951	94977	2.85%	0.553%
52	14.816	2006	2011	2017	rVV8	4343	9035	0.27%	0.053%
53	15.116	2056	2062	2064	rBV4	16333	27767	0.83%	0.162%
54	15.292	2086	2092	2095	rBV4	12568	24048	0.72%	0.140%
55	15.339	2095	2100	2110	rVB	34808	75912	2.28%	0.442%
56	15.557	2130	2137	2142	rBV6	8775	19458	0.58%	0.113%
57	15.604	2142	2145	2148	rVV4	4787	6615	0.20%	0.038%
58	15.669	2148	2156	2160	rVV4	7314	20107	0.60%	0.117%
59	15.704	2160	2162	2169	rVB8	6763	13265	0.40%	0.077%
60	15.804	2172	2179	2182	rBV8	6854	14908	0.45%	0.087%
61	16.098	2222	2229	2248	rBV6	26717	94556	2.84%	0.550%
62	16.274	2253	2259	2261	rBV6	5068	9647	0.29%	0.056%
63	16.322	2261	2267	2273	rVB6	14349	25875	0.78%	0.151%
64	16.392	2273	2279	2284	rBV2	47908	116101	3.49%	0.675%
65	16.645	2317	2322	2323	rBV4	3309	4995	0.15%	0.029%
66	16.710	2327	2333	2334	rBV5	6341	11094	0.33%	0.065%
67	16.833	2350	2354	2355	rBV4	5455	6439	0.19%	0.037%
68	16.910	2363	2367	2375	rVB4	9868	23909	0.72%	0.139%
69	17.010	2379	2384	2385	rBV5	10564	15267	0.46%	0.089%
70	17.074	2388	2395	2404	rBV	837007	1936381	58.20%	11.266%
71	17.204	2413	2417	2418	rBV3	7214	9821	0.30%	0.057%
72	17.321	2432	2437	2447	rVB8	14799	41850	1.26%	0.243%
73	17.545	2469	2475	2488	rBV	88246	196835	5.92%	1.145%
74	17.751	2505	2510	2514	rVB4	9563	16956	0.51%	0.099%
75	18.010	2548	2554	2560	rBV7	24827	57245	1.72%	0.333%
76	18.316	2602	2606	2608	rBV5	11694	17729	0.53%	0.103%

LSC Area Percent Report

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

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	21.521	3146	3151	3167	rBV2	1553656	2825484	84.92%	16.438%
78	24.803	3700	3709	3725	rVB	1158973	3007551	90.39%	17.498%

Sum of corrected areas: 17188349

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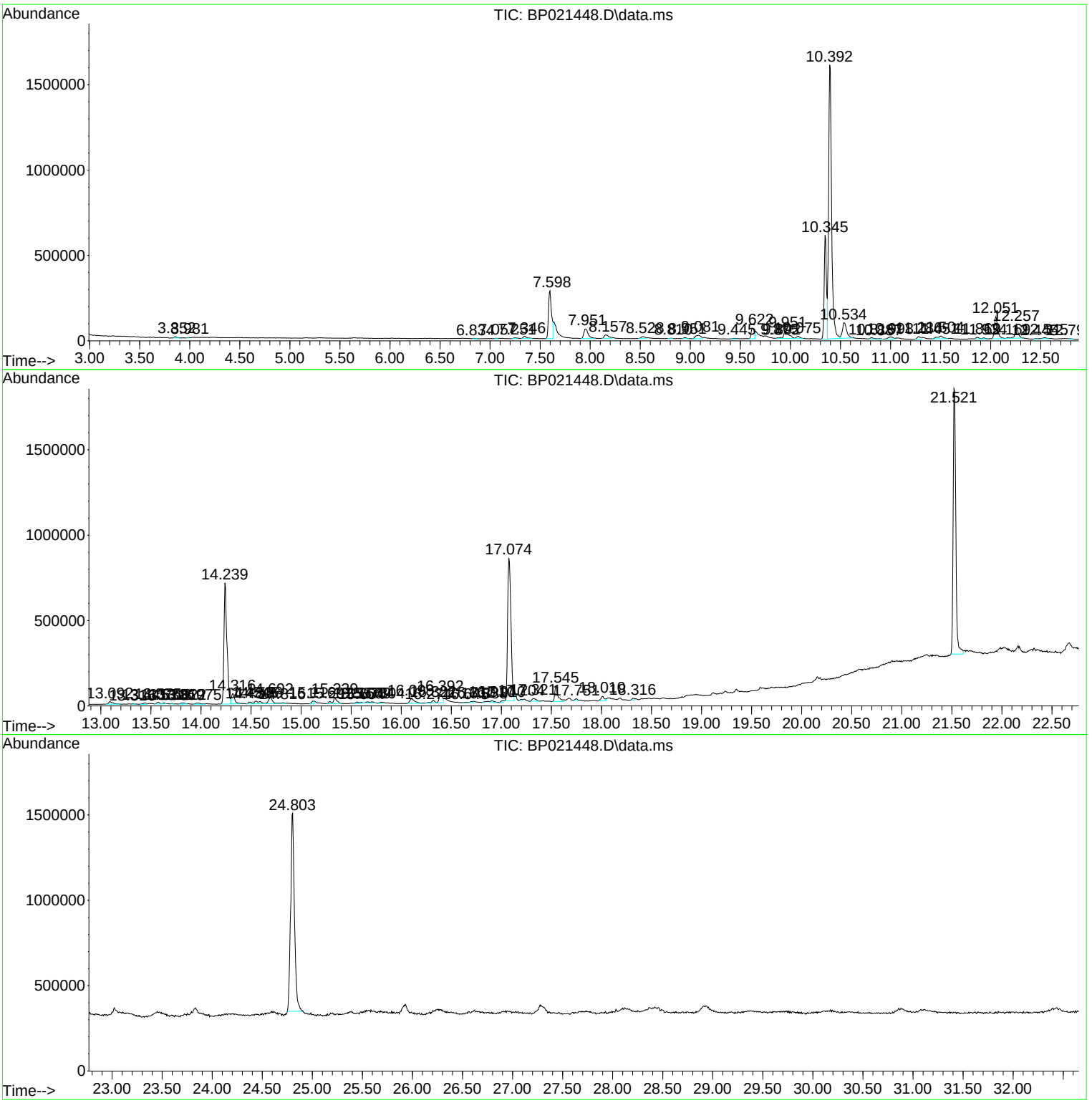
Operator : CG/JU
Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

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 : BP021448.D
Acq On : 08 Aug 2024 13:42
Operator : CG/JU
Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

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

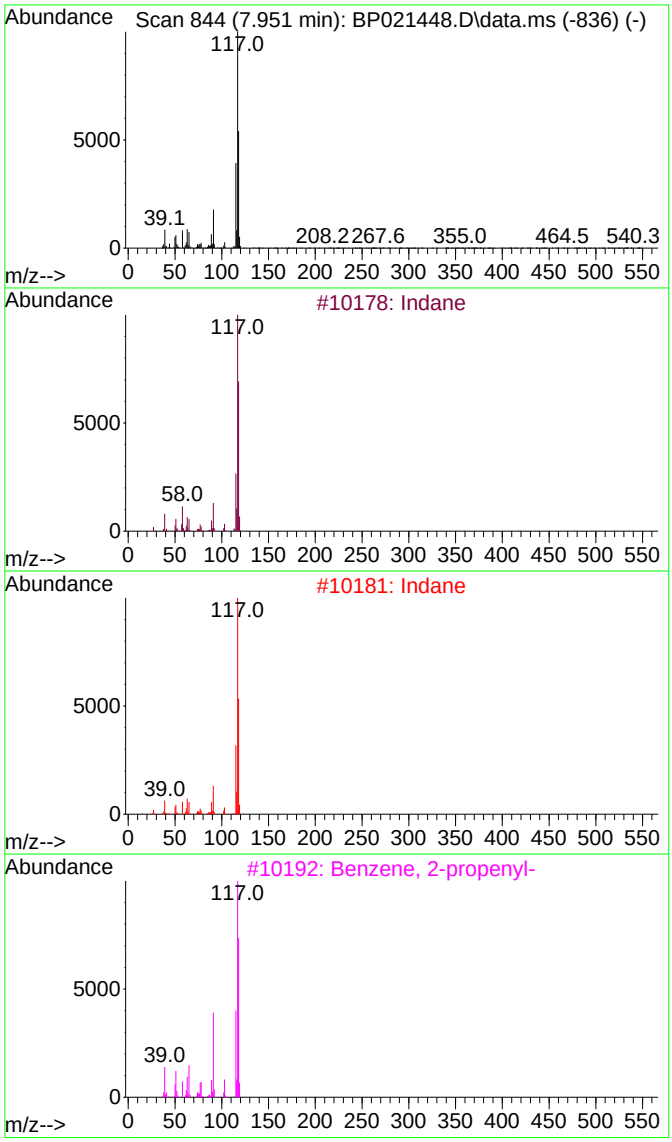
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

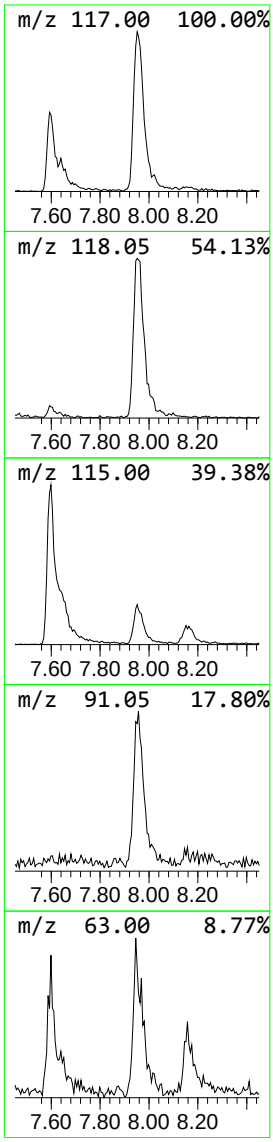
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	5.77 ng/ul	171905	1,4-Dichlorobenzene-d4	7.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
5	Indane	118	C9H10	000496-11-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021448.D
Acq On : 08 Aug 2024 13:42
Operator : CG/JU
Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

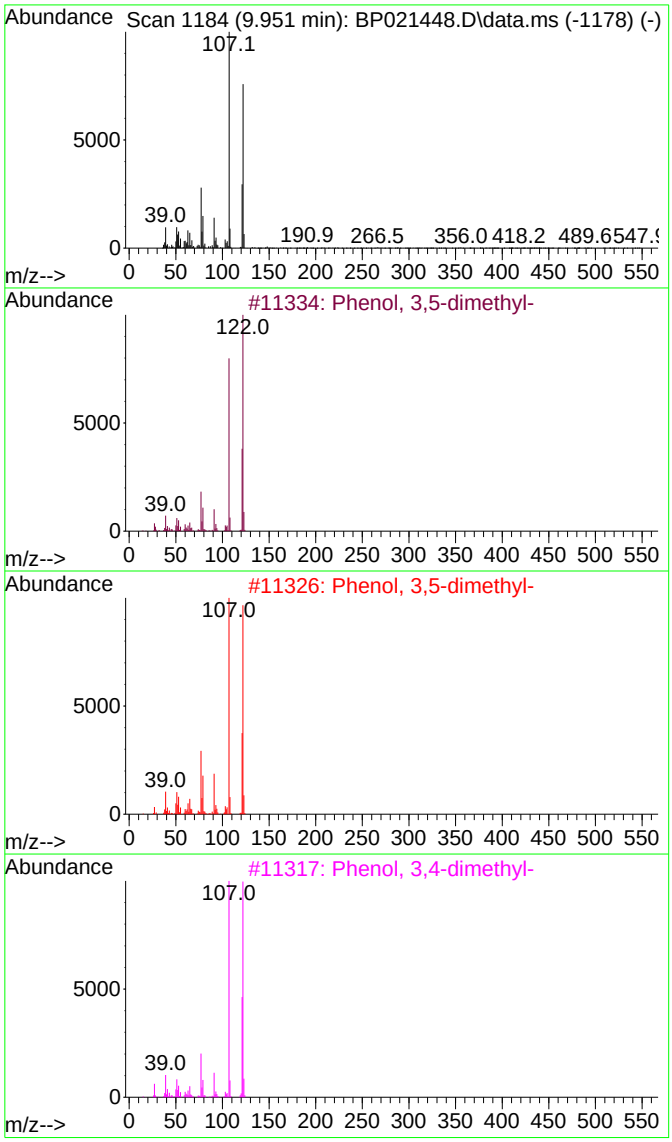
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

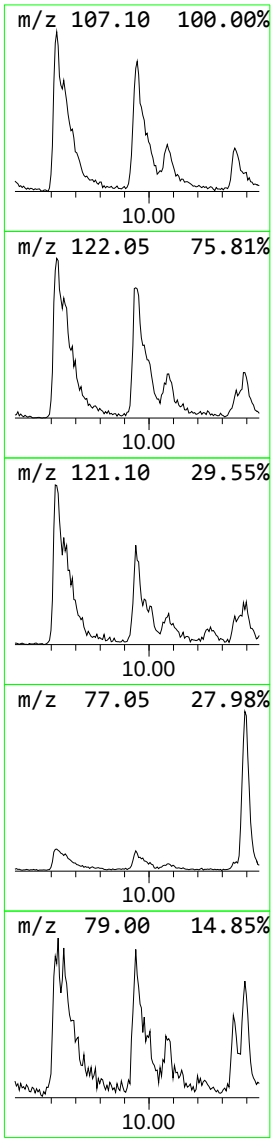
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	2.98 ng/ul	149294	Naphthalene-d8	10.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021448.D
Acq On : 08 Aug 2024 13:42
Operator : CG/JU
Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

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

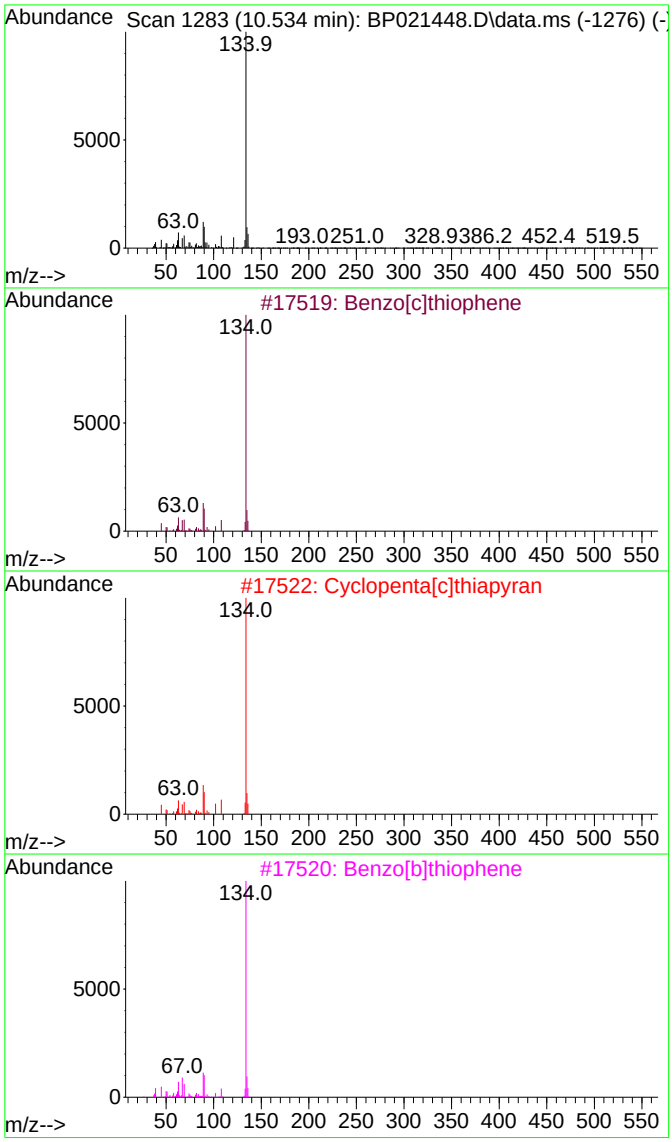
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

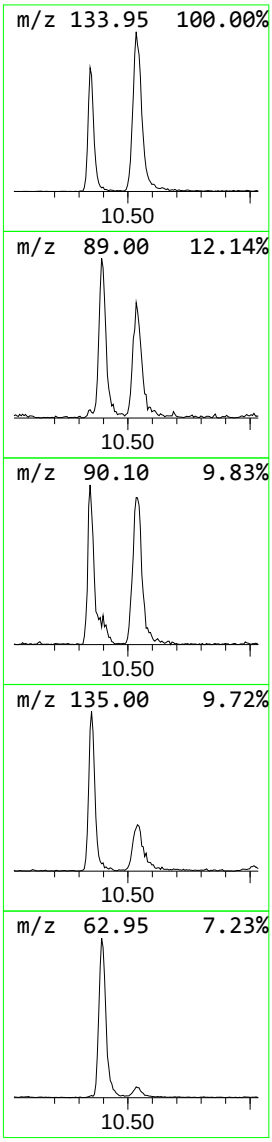
****

Peak Number 3 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	5.26 ng/ul	263542	Naphthalene-d8	10.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.951	5.8	ng/ul	171905	1	7.598	595640	20.0
Phenol, 3,5-dim...	9.951	3.0	ng/ul	149294	2	10.345	1001450	20.0
Benzo[c]thiophene	10.534	5.3	ng/ul	263542	2	10.345	1001450	20.0