LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034694.D
Acq On : 15 Apr 2022 07:51
Operator : CG/JU
Sample : N2316-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ9

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.243	32	35	40	rVB	33911	39496	0.61%	0.085%
2	4.008	161	165	172	rVB4	17771	33038	0.51%	0.071%
3	4.684	276	280	285	rVB4	6847	11305	0.18%	0.024%
4	4.943	320	324	328	rBV4	11945	20982	0.33%	0.045%
5	5.154	352	360	371	rVB	218341	328478	5.10%	0.703%
6	6.537	590	595	601	rVB3	20217	34711	0.54%	0.074%
7	6.837	644	646	648	rBV3	5914	7324	0.11%	0.016%
8	6.954	662	666	669	rBV6	4531	7046	0.11%	0.015%
9	7.031	671	679	699	rBV	449388	881832	13.69%	1.887%
10	7.190	700	706	719	rVV	417711	671589	10.43%	1.437%
11	7.390	734	740	754	rBV	520659	922869	14.33%	1.975%
12	7.496	754	758	765	rVB10	9117	21340	0.33%	0.046%
13	7.860	814	820	829	rBV	563005	908448	14.10%	1.944%
14	7.937	829	833	847	rVB3	19080	49649	0.77%	0.106%
15	8.166	866	872	878	rVB6	12642	23399	0.36%	0.050%
16	8.501	922	929	933	rBV9	9005	21085	0.33%	0.045%
17	8.578	936	942	957	rVV	578290	1067087	16.57%	2.283%
18	8.690	957	961	969	rVB	23676	46582	0.72%	0.100%
19	9.025	1011	1018	1030	rBV	498693	850298	13.20%	1.819%
20	9.366	1069	1076	1083	rVB	58956	96970	1.51%	0.207%
21	9.472	1089	1094	1098	rVB	11871	17409	0.27%	0.037%
22	9.678	1124	1129	1133	rBV7	6795	9993	0.16%	0.021%
23	9.754	1133	1142	1151	rBV	344410	636244	9.88%	1.361%
24	10.178	1209	1214	1220	rBV9	5721	11708	0.18%	0.025%
25	10.295	1226	1234	1259	rBV	502137	1027646	15.95%	2.199%
26	10.536	1271	1275	1280	rVB8	8571	15018	0.23%	0.032%
27	10.672	1289	1298	1306	rBV	753188	1297388	20.14%	2.776%
28	10.819	1316	1323	1334	rBV	184017	496721	7.71%	1.063%
29	11.172	1380	1383	1386	rBV5	8095	12945	0.20%	0.028%
30	11.219	1386	1391	1401	rVB2	66317	119343	1.85%	0.255%
31	11.525	1437	1443	1449	rVB2	7713	14924	0.23%	0.032%
32	12.107	1537	1542	1548	rVB2	15291	21666	0.34%	0.046%
33	12.213	1553	1560	1565	rBV6	14530	34998	0.54%	0.075%
34	12.266	1565	1569	1574	rVB4	8509	17454	0.27%	0.037%
35	12.395	1585	1591	1601	rBV6	22487	46349	0.72%	0.099%
36	12.536	1610	1615	1616	rBV5	7957	12733	0.20%	0.027%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	12.560	1616	1619	1627	rVV3	13240	24907	0.39%	0.053%
38	12.736	1644	1649	1654	rVB8	4118	6707	0.10%	0.014%
39	12.978	1685	1690	1691	rBV5	7021	9298	0.14%	0.020%
40	13.060	1697	1704	1707	rVB9	7033	10044	0.16%	0.021%
41	13.348	1746	1753	1761	rBV	29479	51294	0.80%	0.110%
42	13.448	1765	1770	1776	rBV4	25497	51158	0.79%	0.109%
43	13.572	1788	1791	1799	rVB9	7019	13654	0.21%	0.029%
44	13.736	1814	1819	1821	rBV6	7348	10177	0.16%	0.022%
45	13.925	1844	1851	1862	rBV	1111615	1686424	26.18%	3.608%
46	14.007	1862	1865	1868	rVB5	11361	13954	0.22%	0.030%
47	14.201	1889	1898	1912	rBV	1207679	1886113	29.28%	4.036%
48	14.301	1912	1915	1920	rVB7	9235	14924	0.23%	0.032%
49	14.419	1931	1935	1940	rVB	18936	23181	0.36%	0.050%
50	14.513	1944	1951	1965	rVV	1065374	1606552	24.94%	3.437%
51	14.736	1981	1989	2002	rBV2	87529	312417	4.85%	0.668%
52	15.366	2093	2096	2101	rVV3	12384	14434	0.22%	0.031%
53	15.419	2101	2105	2108	rVB4	9550	11107	0.17%	0.024%
54	15.501	2113	2119	2132	rBV	1632616	2439102	37.87%	5.219%
55	15.624	2135	2140	2147	rVV	205228	326745	5.07%	0.699%
56	15.742	2157	2160	2164	rBV3	13089	18101	0.28%	0.039%
57	15.918	2186	2190	2194	rVB7	5335	8987	0.14%	0.019%
58	15.989	2198	2202	2206	rBV8	5862	9350	0.15%	0.020%
59	16.136	2223	2227	2228	rBV4	5601	8282	0.13%	0.018%
60	16.224	2239	2242	2245	rBV5	13929	19217	0.30%	0.041%
61	17.018	2373	2377	2382	rBV7	10441	19436	0.30%	0.042%
62	17.254	2411	2417	2427	rBV	1230506	1807585	28.06%	3.868%
63	17.354	2427	2434	2448	rVV	1760542	2715088	42.15%	5.809%
64	17.760	2501	2503	2508	rVB6	8019	10107	0.16%	0.022%
65	17.930	2528	2532	2535	rBV6	10335	14943	0.23%	0.032%
66	18.154	2567	2570	2574	rBV6	14292	20514	0.32%	0.044%
67	18.454	2618	2621	2623	rVB4	10851	10104	0.16%	0.022%
68	18.583	2640	2643	2649	rVB6	18452	23463	0.36%	0.050%
69	18.789	2676	2678	2685	rVB6	21152	30856	0.48%	0.066%
70	19.642	2817	2823	2829	rBV	2253632	3164357	49.13%	6.771%
71	19.689	2829	2831	2839	rVB	127217	206195	3.20%	0.441%
72	19.883	2862	2864	2870	rVB5	25774	30968	0.48%	0.066%
73	20.289	2931	2933	2939	rVB2	44587	48809	0.76%	0.104%
74	21.430	3123	3127	3144	rBV	816363	1664285	25.84%	3.561%
75	21.883	3194	3204	3211	rBV2	1900262	6441096	100.00%	13.782%
76	21.971	3211	3219	3221	rBV2	1936746	4473489	69.45%	9.572%

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Integrator: RTE
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Title : SVOA CALIBRATION

77	22.553	3304	3318	3319	rBV3	1346775	4624041	71.79%	9.894%
78	23.647	3498	3504	3520	rBV2	647600	1767387	27.44%	3.782%
79	23.806	3525	3531	3546	rVB2	512025	1251972	19.44%	2.679%

Sum of corrected areas: 46736891

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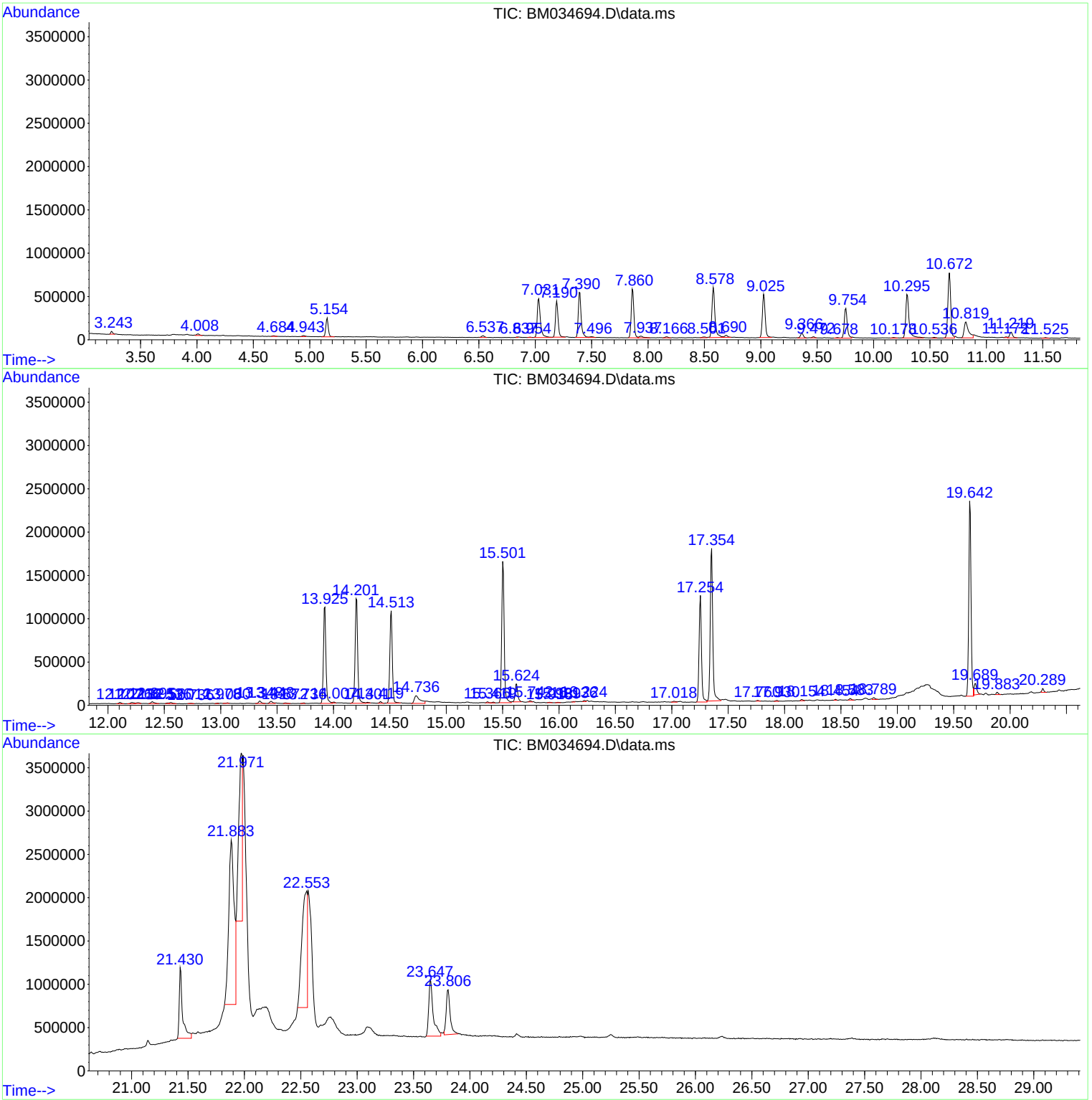
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



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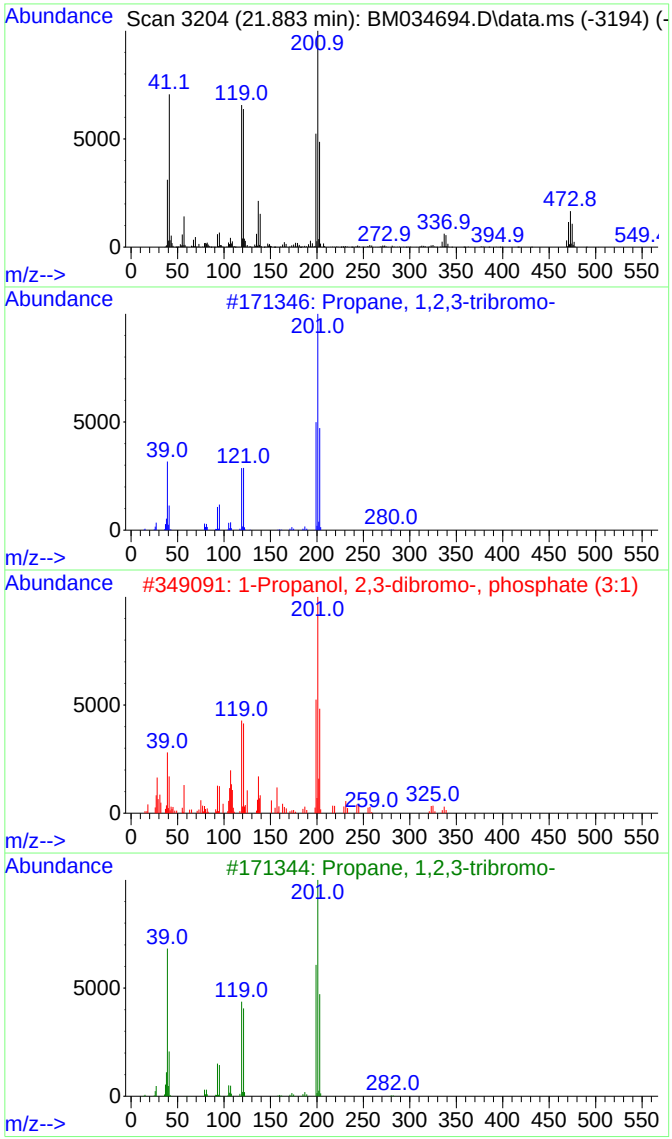
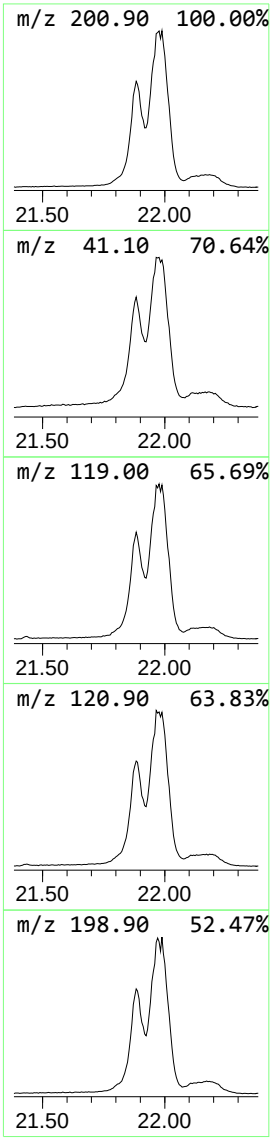
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1,2,3-tribromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.883	77.40 ng/ul	6441100	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	59
2	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	56
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	42
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	42
5	2-Amino-5,6-dichlorobenzimidazole	201	C7H5Cl2N3	018672-03-2	25





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ClientSampleId :
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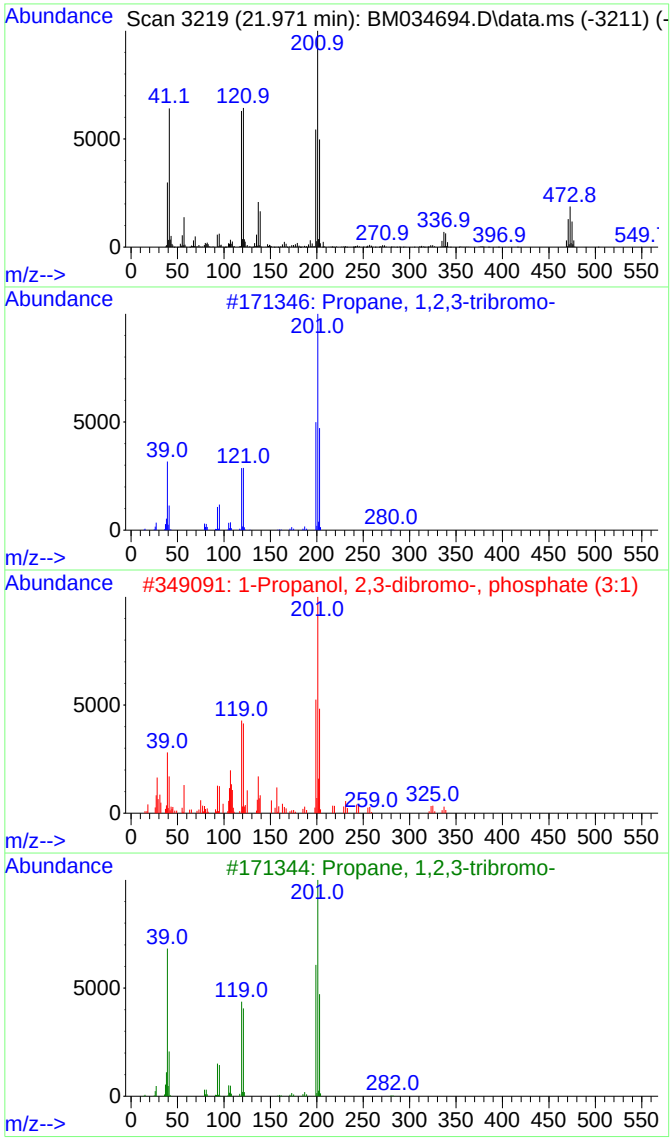
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

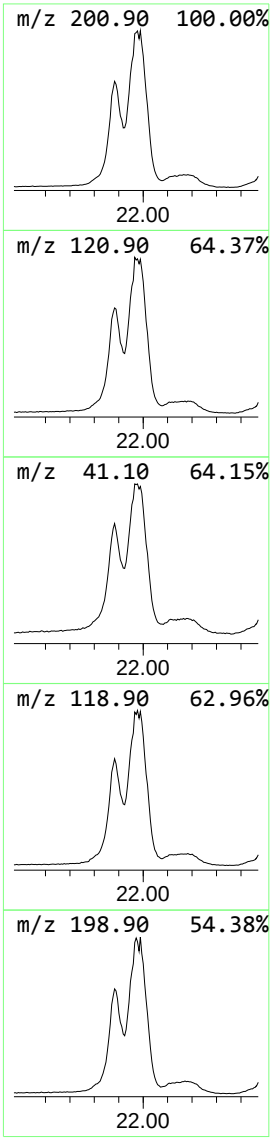
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propanol, 2,3-dibromo-, p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.971	53.76 ng/ul	4473490	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	59
2	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	56
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	45
4	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	42
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	25





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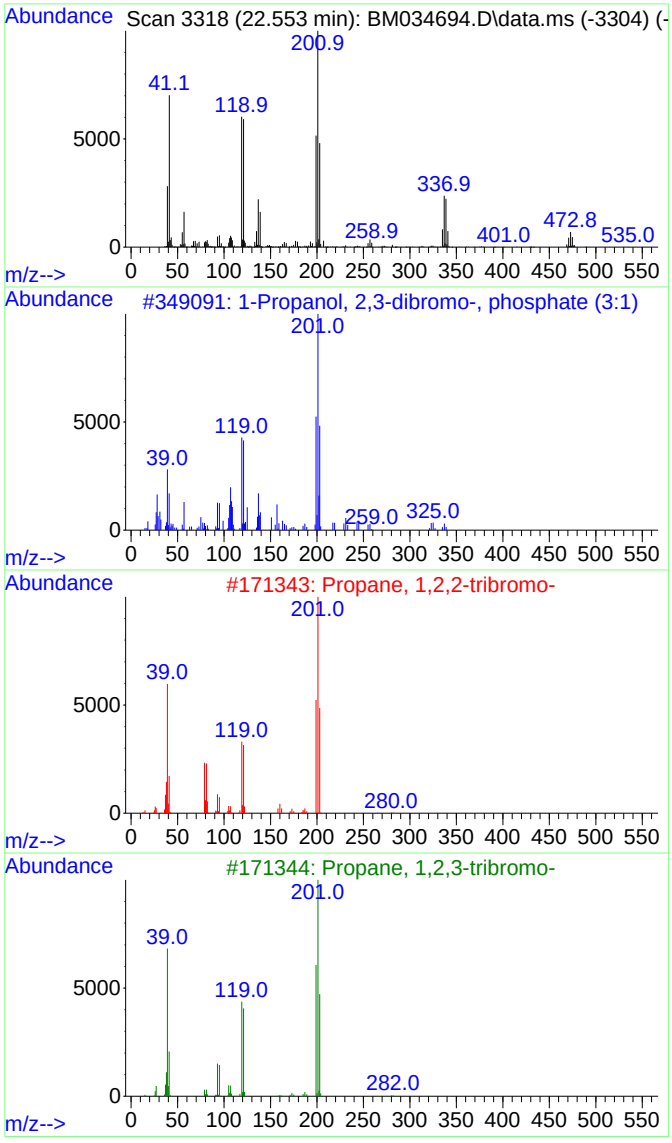
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

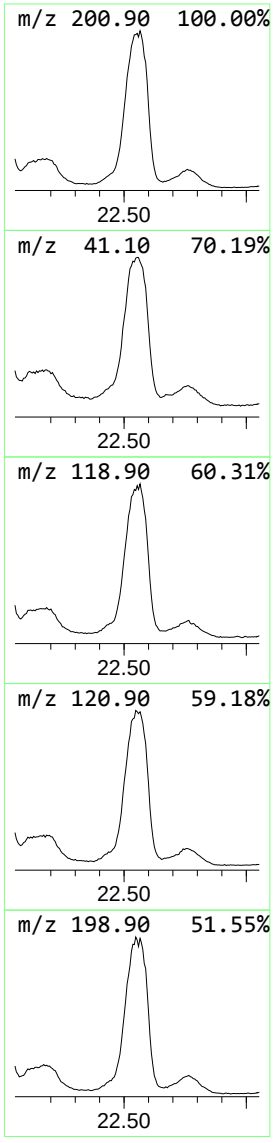
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.553	55.57 ng/ul	4624040	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	64
2	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	40
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	37
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	37
5	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	36





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,2,3-...	21.883	77.4	ng/ul	6441100	5	21.430	1664290	20.0
1-Propanol, 2,3...	21.971	53.8	ng/ul	4473490	5	21.430	1664290	20.0
unknown-01	22.553	55.6	ng/ul	4624040	5	21.430	1664290	20.0