LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
Sample : PB144053BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK053

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	45	48	56	rVB	30866	45251	1.03%	0.105%
2	3.787	115	119	135	rBV	377817	692984	15.74%	1.612%
3	7.099	674	682	697	rBV	569002	938362	21.31%	2.182%
4	7.263	704	710	722	rVB	456615	727710	16.53%	1.692%
5	7.469	738	745	758	rBV	583309	951375	21.61%	2.213%
6	7.940	817	825	841	rVB	435426	706172	16.04%	1.642%
7	8.640	937	944	959	rBV	753977	1276360	28.99%	2.968%
8	9.099	1014	1022	1031	rBV	606648	1044584	23.72%	2.429%
9	9.434	1070	1079	1084	rBV10	7417	13732	0.31%	0.032%
10	9.746	1126	1132	1137	rBV9	13920	26412	0.60%	0.061%
11	9.822	1137	1145	1157	rVV	525396	885875	20.12%	2.060%
12	10.246	1210	1217	1223	rBV6	8186	15103	0.34%	0.035%
13	10.363	1228	1237	1251	rBV	766410	1342514	30.49%	3.122%
14	10.746	1293	1302	1310	rBV	662871	1157652	26.29%	2.692%
15	10.875	1314	1324	1341	rBV	799576	1422234	32.30%	3.308%
16	11.093	1357	1361	1370	rVB3	14915	26682	0.61%	0.062%
17	11.381	1405	1410	1415	rBV9	4950	8575	0.19%	0.020%
18	12.181	1543	1546	1552	rVB7	3150	6633	0.15%	0.015%
19	12.334	1566	1572	1576	rBV3	13963	25598	0.58%	0.060%
20	12.387	1576	1581	1587	rVB2	14635	26783	0.61%	0.062%
21	12.451	1587	1592	1598	rBV6	11872	18932	0.43%	0.044%
22	12.951	1671	1677	1681	rBV9	2158	4561	0.10%	0.011%
23	13.045	1689	1693	1697	rVB6	3213	5663	0.13%	0.013%
24	13.304	1730	1737	1742	rBV6	8278	20034	0.45%	0.047%
25	13.498	1763	1770	1776	rBV	171921	243187	5.52%	0.566%
26	13.975	1845	1851	1862	rBV	1580034	2247371	51.04%	5.227%
27	14.263	1893	1900	1916	rBV	1714737	2566626	58.29%	5.969%
28	14.516	1936	1943	1945	rBV8	5919	9226	0.21%	0.021%
29	14.569	1945	1952	1966	rVB	1199211	1767921	40.15%	4.112%
30	14.757	1977	1984	2004	rBV	651562	1066345	24.22%	2.480%
31	14.981	2019	2022	2027	rBV7	3737	5520	0.13%	0.013%
32	15.563	2114	2121	2134	rBV	2303909	3309025	75.15%	7.696%
33	15.675	2134	2140	2154	rVV	718496	1015552	23.06%	2.362%
34	15.804	2157	2162	2168	rVB	28316	41919	0.95%	0.097%
35	15.981	2189	2192	2199	rBV8	2526	4879	0.11%	0.011%
36	16.134	2212	2218	2222	rBV8	3678	7515	0.17%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
Sample : PB144053BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK053

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-BP042122.M
Title : SVOA CALIBRATION

37	16.345	2250	2254	2259	rBV6	8223	13135	0.30%	0.031%
38	16.804	2326	2332	2338	rBV9	7052	14481	0.33%	0.034%
39	16.910	2344	2350	2353	rBV	107235	181003	4.11%	0.421%
40	16.939	2353	2355	2359	rVV2	144305	200706	4.56%	0.467%
41	16.986	2359	2363	2373	rVB2	133504	229485	5.21%	0.534%
42	17.104	2380	2383	2387	rVB4	7815	11402	0.26%	0.027%
43	17.322	2411	2420	2430	rBV	1503668	2195527	49.86%	5.106%
44	17.422	2430	2437	2450	rVV	2516115	3688718	83.77%	8.579%
45	17.545	2452	2458	2471	rVB2	182832	320580	7.28%	0.746%
46	18.398	2598	2603	2611	rBV8	15023	30700	0.70%	0.071%
47	18.816	2671	2674	2675	rBV3	4108	4912	0.11%	0.011%
48	19.063	2713	2716	2717	rBV3	8073	6445	0.15%	0.015%
49	19.227	2740	2744	2748	rBV	32387	45361	1.03%	0.105%
50	19.298	2752	2756	2762	rVB	32463	44736	1.02%	0.104%
51	19.580	2801	2804	2810	rBV6	10146	15837	0.36%	0.037%
52	19.651	2810	2816	2829	rBV	3292564	4403450	100.00%	10.241%
53	20.686	2988	2992	3000	rVB	258036	296827	6.74%	0.690%
54	21.404	3109	3114	3129	rVB	1619995	2268821	51.52%	5.276%
55	22.321	3266	3270	3276	rVB	132409	215327	4.89%	0.501%
56	23.698	3497	3504	3511	rBV2	1591174	3205206	72.79%	7.454%
57	23.857	3524	3531	3543	rVB2	890606	1931567	43.86%	4.492%

Sum of corrected areas: 42999093

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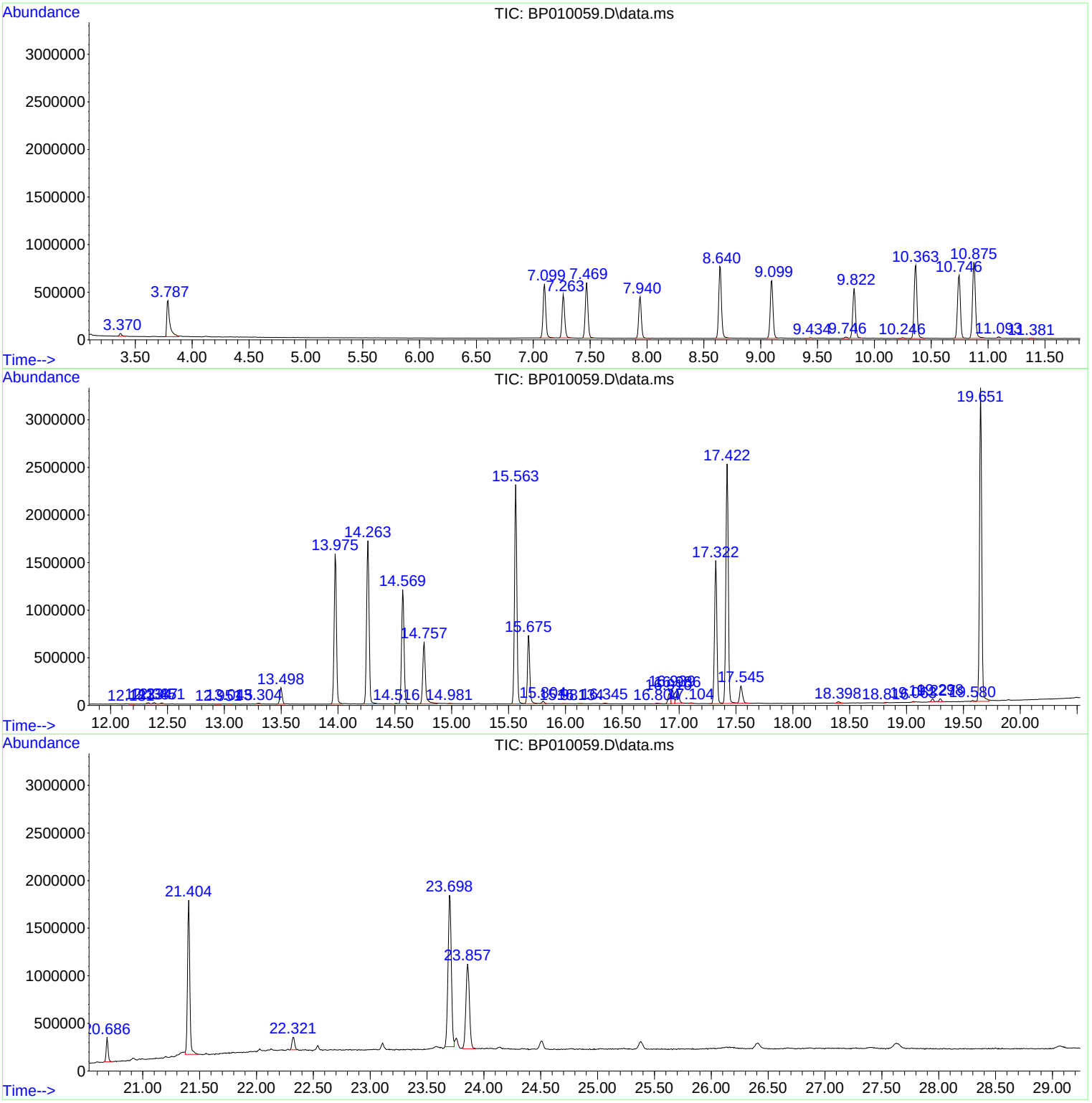
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK053

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
Sample : PB144053BL
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

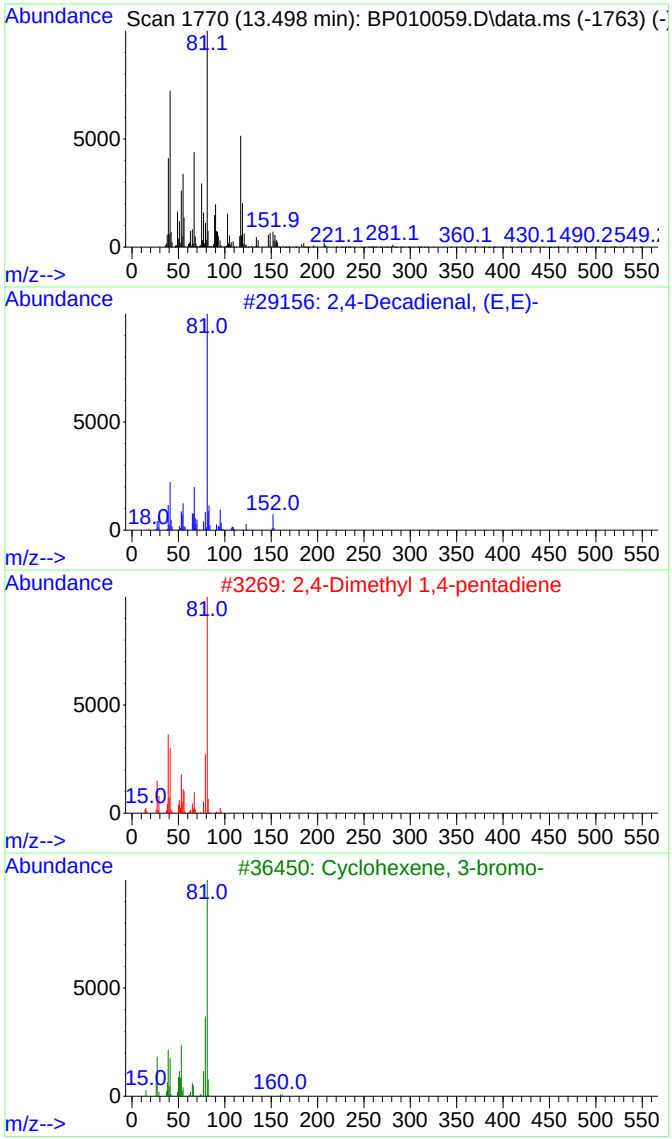
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

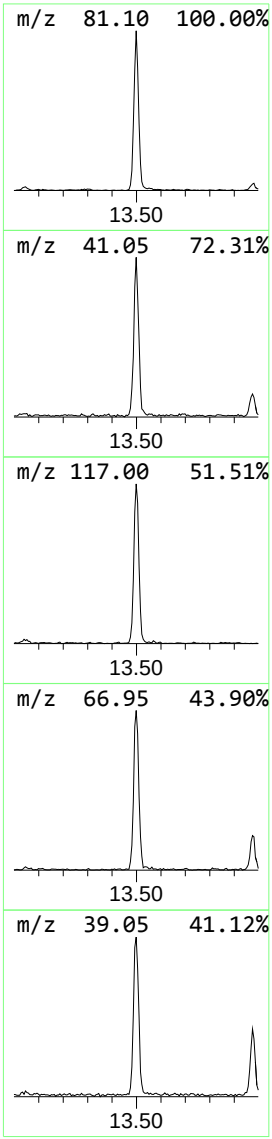
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	2.75 ng/ul	243187	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	35
2	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	25
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	22
4	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	14
5	4-(1H-Pyrazol-1-yl)butanoic acid	154	C7H10N2O2	1010468-88-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
Sample : PB144053BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK053

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

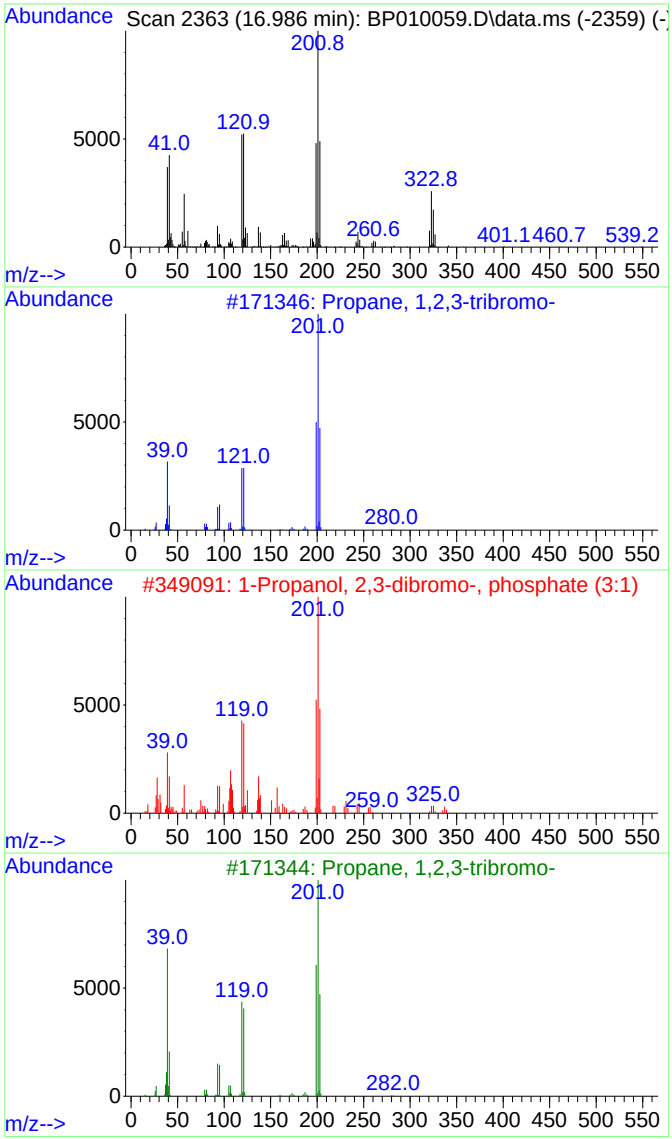
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

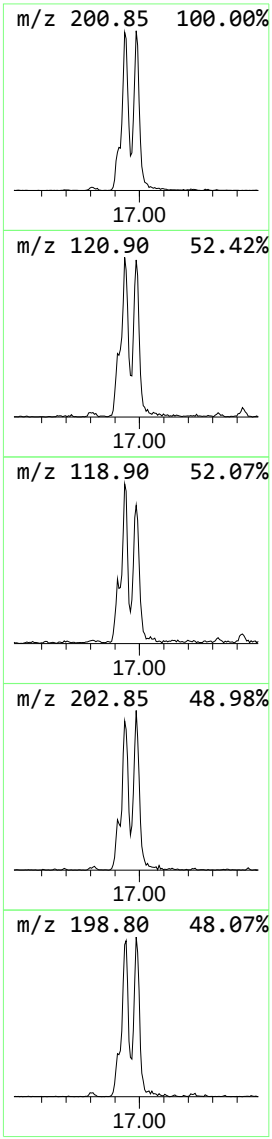
****

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	2.09 ng/ul	229485	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	39
2	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	38
3	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	38
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	35
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
Sample : PB144053BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK053

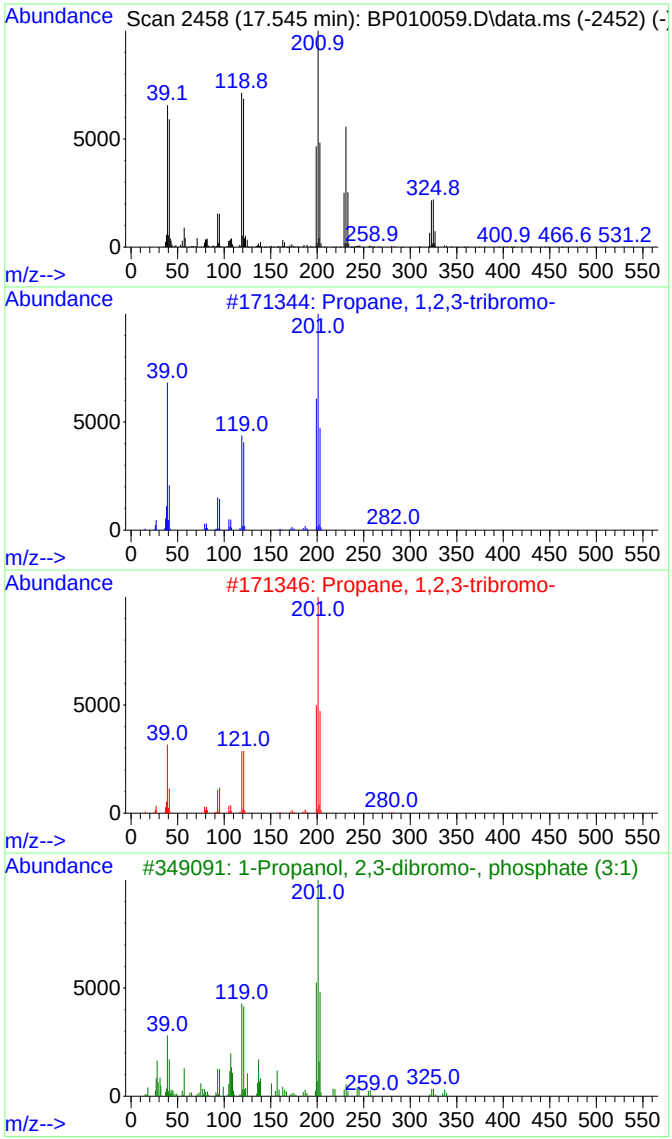
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

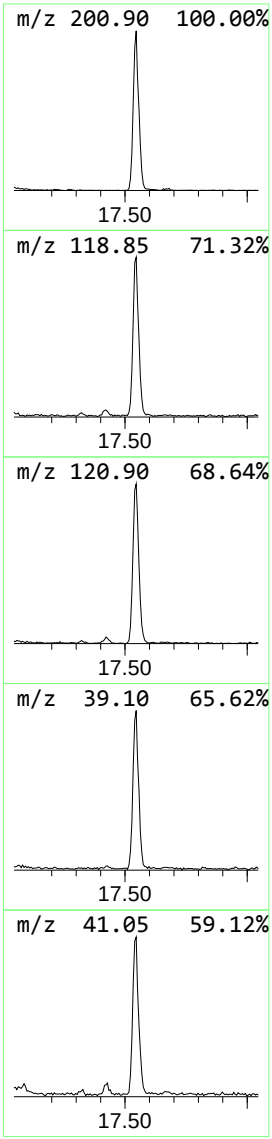
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	2.92 ng/ul	320580	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	70
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	55
3	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	25
4	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	10
5	1H-Pyrazole-5-carboxamide, 4-bro...	311	C12H11BrFN3O	1000320-06-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
Sample : PB144053BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
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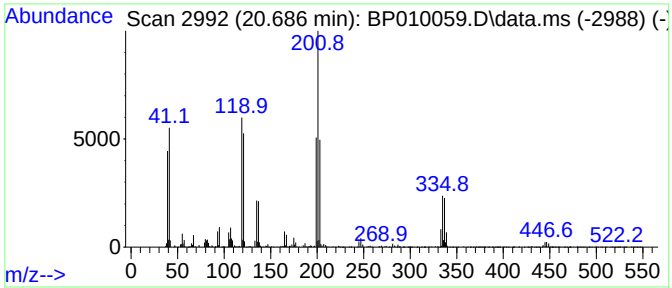
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

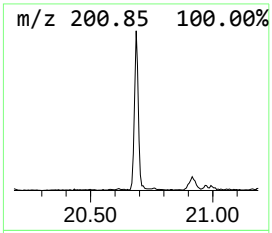
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

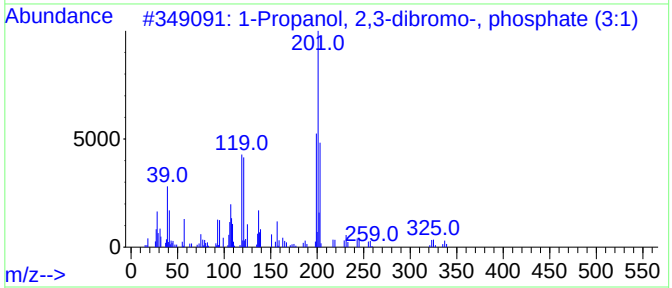
****
Peak Number 4 1-Propanol, 2,3-dibromo-, p... Concentration Rank 3

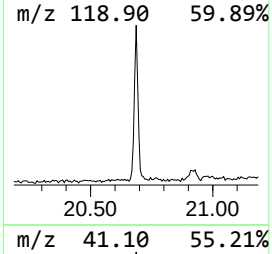
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	2.62 ng/ul	296827	Chrysene-d12	21.404

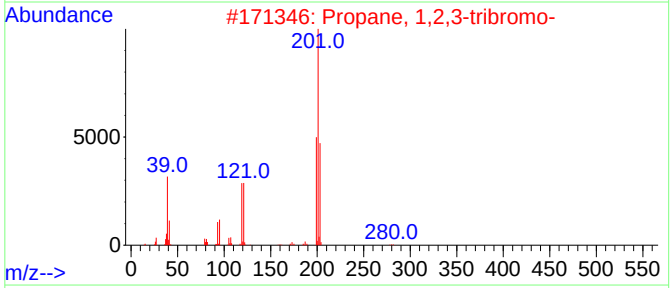
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,3-dibromo-, phosph...	692	C9H15Br6O4P	000126-72-7	50
2	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	43
3	Propane, 1,2,2-tribromo-	278	C3H5Br3	014476-30-3	43
4	Propane, 1,2,3-tribromo-	278	C3H5Br3	000096-11-7	38
5	2(3H)-Benzothiazolethione, 5-chl...	201	C7H4ClNS2	005331-91-9	12

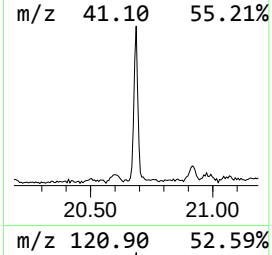


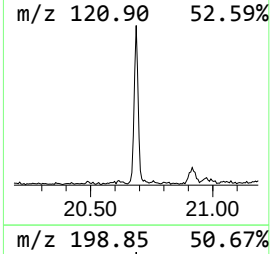


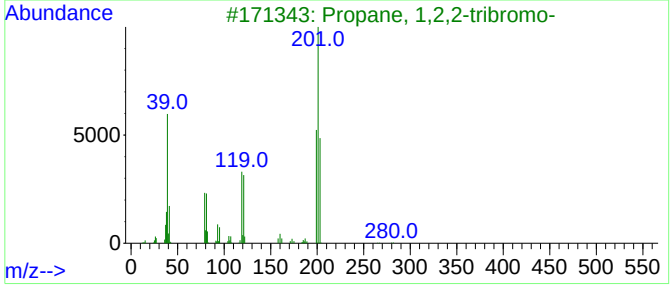


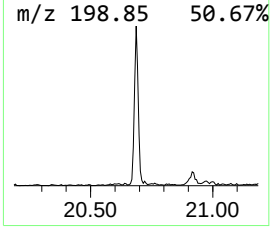












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010059.D
Acq On : 22 Apr 2022 17:45
Operator : CG/JU
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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
unknown-01	13.498	2.8	ng/ul	243187	3	14.569	1767920	20.0
unknown-02	16.986	2.1	ng/ul	229485	4	17.322	2195530	20.0
Propane, 1,2,3-...	17.545	2.9	ng/ul	320580	4	17.322	2195530	20.0
1-Propanol, 2,3...	20.686	2.6	ng/ul	296827	5	21.404	2268820	20.0