LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017045.D
Acq On : 09 Sep 2023 11:08
Operator : MA/JU
Sample : 04166-12
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK13

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	37	rBV	171120	247288	2.00%	0.225%
2	3.322	37	40	44	rVV	114339	156727	1.27%	0.142%
3	3.358	44	46	56	rVB	65527	90307	0.73%	0.082%
4	3.764	111	115	129	rBV	560610	921665	7.46%	0.837%
5	3.958	144	148	155	rVB	49346	78629	0.64%	0.071%
6	4.069	164	167	175	rVB2	20971	35437	0.29%	0.032%
7	4.599	251	257	267	rBV	162406	249273	2.02%	0.226%
8	5.016	324	328	334	rVB	15385	24082	0.20%	0.022%
9	5.599	424	427	432	rVB4	11836	14670	0.12%	0.013%
10	7.116	679	685	701	rVB	489946	794660	6.43%	0.722%
11	7.310	708	718	730	rBV	1827021	2759181	22.34%	2.507%
12	7.493	742	749	760	rBV	1667314	2665456	21.58%	2.421%
13	7.969	823	830	841	rBV	1329962	2083151	16.87%	1.892%
14	8.681	943	951	962	rBV	1355249	2212842	17.92%	2.010%
15	9.169	1026	1034	1047	rBV	2120633	3372542	27.31%	3.064%
16	9.287	1049	1054	1060	rVB2	38137	57874	0.47%	0.053%
17	9.881	1146	1155	1165	rBV	1622029	2671225	21.63%	2.427%
18	10.410	1236	1245	1260	rBV	2289352	3813492	30.88%	3.464%
19	10.798	1303	1311	1318	rBV	1880789	3077600	24.92%	2.796%
20	10.957	1329	1338	1355	rBV	1484543	2462087	19.94%	2.237%
21	11.551	1435	1439	1446	rVB7	10580	16273	0.13%	0.015%
22	11.869	1488	1493	1498	rVB6	6568	13223	0.11%	0.012%
23	12.381	1574	1580	1589	rBV	41582	73373	0.59%	0.067%
24	13.469	1760	1765	1769	rBV4	8822	13316	0.11%	0.012%
25	13.540	1769	1777	1781	rBV8	13027	21934	0.18%	0.020%
26	14.045	1852	1863	1875	rBV	4761061	6451403	52.24%	5.861%
27	14.328	1903	1911	1923	rBV	5122790	7364160	59.63%	6.690%
28	14.428	1923	1928	1931	rVV3	32154	57148	0.46%	0.052%
29	14.463	1931	1934	1938	rVV3	26996	40929	0.33%	0.037%
30	14.528	1942	1945	1951	rVB6	13140	20605	0.17%	0.019%
31	14.628	1951	1962	1970	rBV	2782604	3981923	32.24%	3.617%
32	14.757	1978	1984	1988	rBV6	23992	50648	0.41%	0.046%
33	14.839	1993	1998	2014	rVV	416444	668458	5.41%	0.607%
34	15.239	2061	2066	2072	rVB3	22718	37777	0.31%	0.034%
35	15.445	2095	2101	2107	rBV9	13956	26268	0.21%	0.024%
36	15.563	2118	2121	2124	rBV4	12544	15173	0.12%	0.014%

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Title : SVOA CALIBRATION

37	15.622	2124	2131	2137	rVV	6607454	9480902	76.77%	8.613%
38	15.686	2137	2142	2147	rVV	707548	952790	7.72%	0.866%
39	15.751	2147	2153	2165	rVV	2420969	3276161	26.53%	2.976%
40	15.857	2167	2171	2176	rVB3	30285	49613	0.40%	0.045%
41	16.345	2250	2254	2260	rVB3	8391	13489	0.11%	0.012%
42	16.681	2308	2311	2317	rVB7	7566	13443	0.11%	0.012%
43	17.063	2372	2376	2383	rVB10	10233	21267	0.17%	0.019%
44	17.392	2426	2432	2443	rBV	3401520	4791009	38.80%	4.352%
45	17.498	2443	2450	2466	rBV	7775200	10782537	87.31%	9.796%
46	17.880	2511	2515	2522	rBV5	19625	32298	0.26%	0.029%
47	18.233	2571	2575	2583	rBV	138940	200201	1.62%	0.182%
48	19.304	2753	2757	2761	rBV2	90858	116692	0.94%	0.106%
49	19.375	2764	2769	2773	rVB	91852	137798	1.12%	0.125%
50	19.469	2781	2785	2789	rBV2	95238	116550	0.94%	0.106%
51	19.610	2806	2809	2812	rBV2	52354	53332	0.43%	0.048%
52	19.733	2824	2830	2836	rBV	9980879	12349071	100.00%	11.219%
53	21.492	3124	3129	3138	rBV	3817780	4763693	38.58%	4.328%
54	23.857	3523	3531	3546	rVB2	5659263	11638037	94.24%	10.573%
55	24.021	3552	3559	3568	rVB	2224055	4646443	37.63%	4.221%

Sum of corrected areas: 110076125

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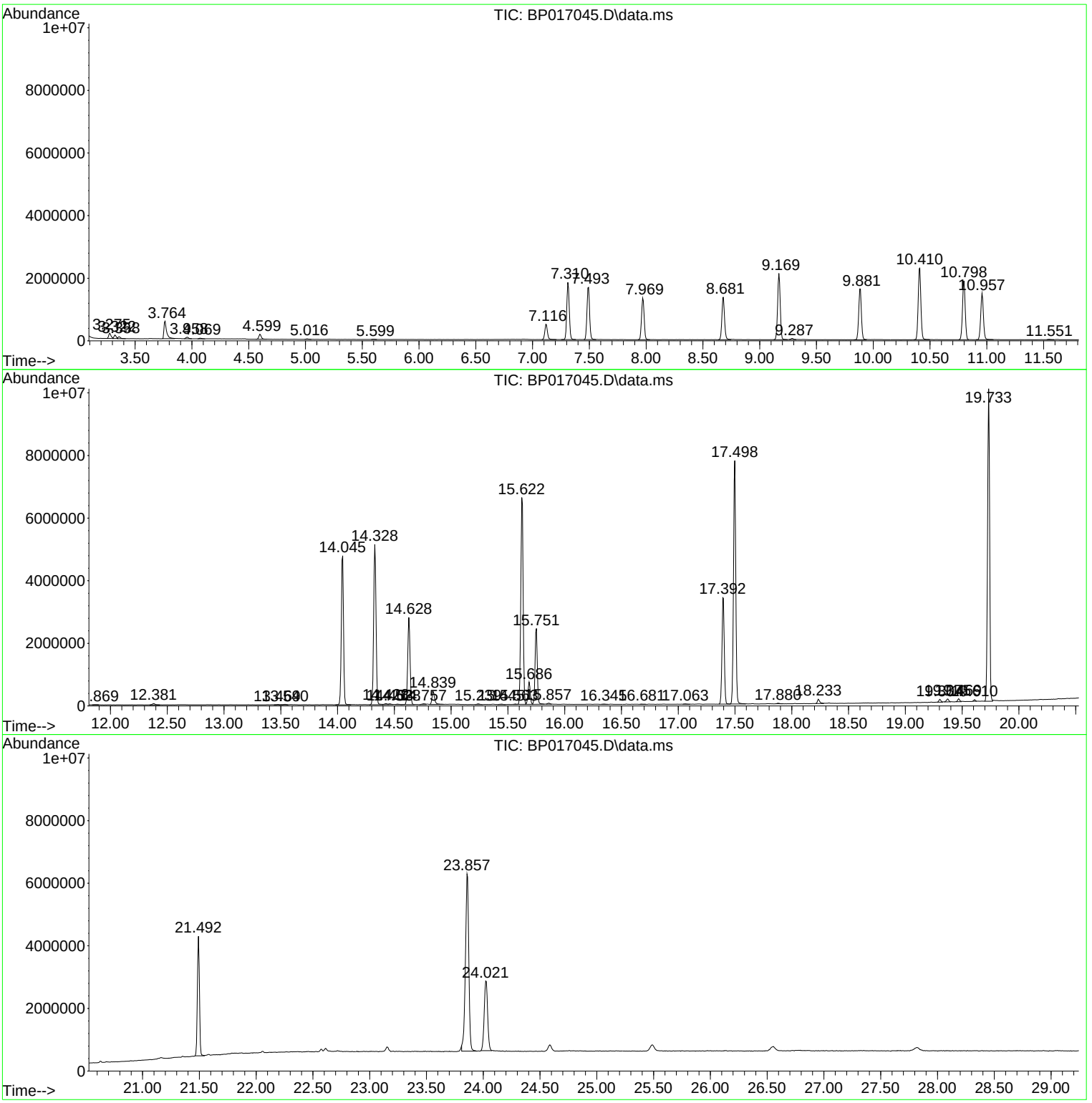
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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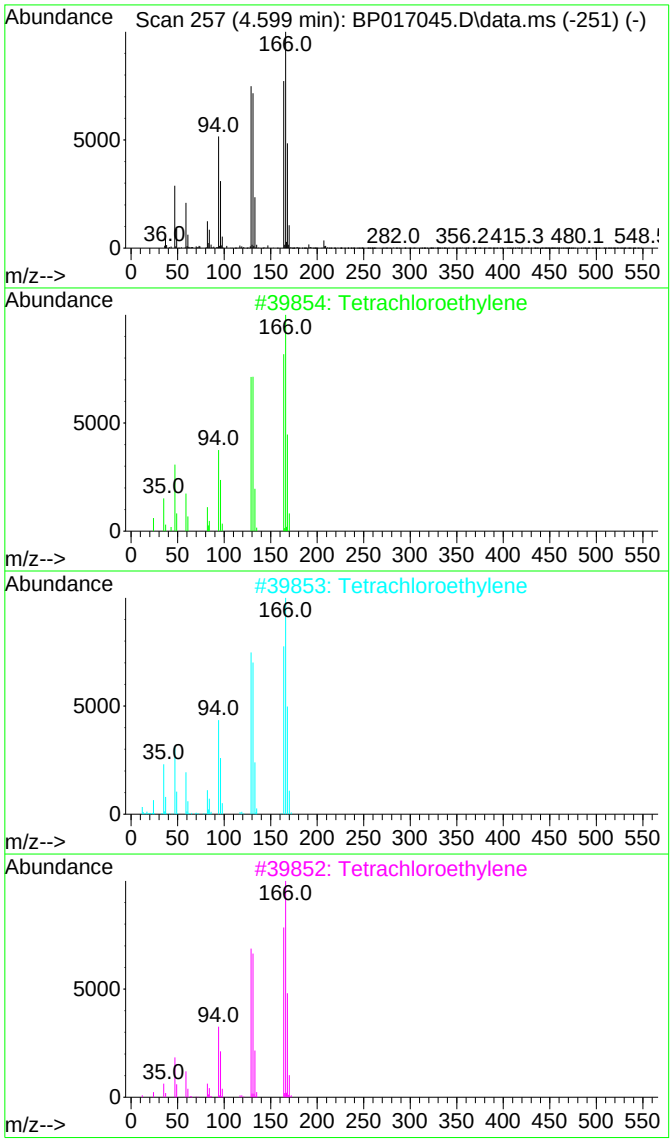
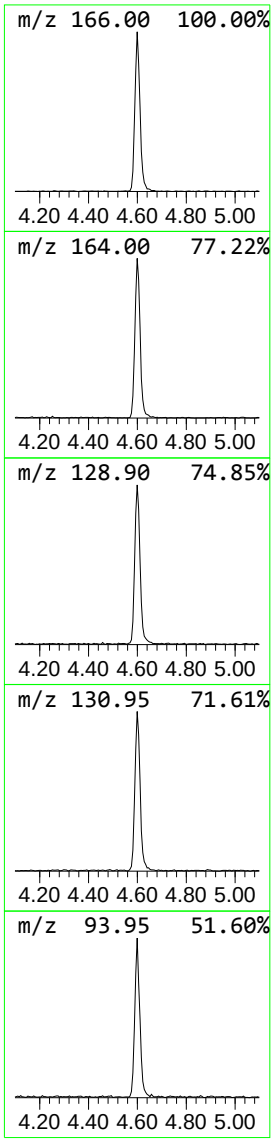
Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	2.39 ng/ul	249273	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	12





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ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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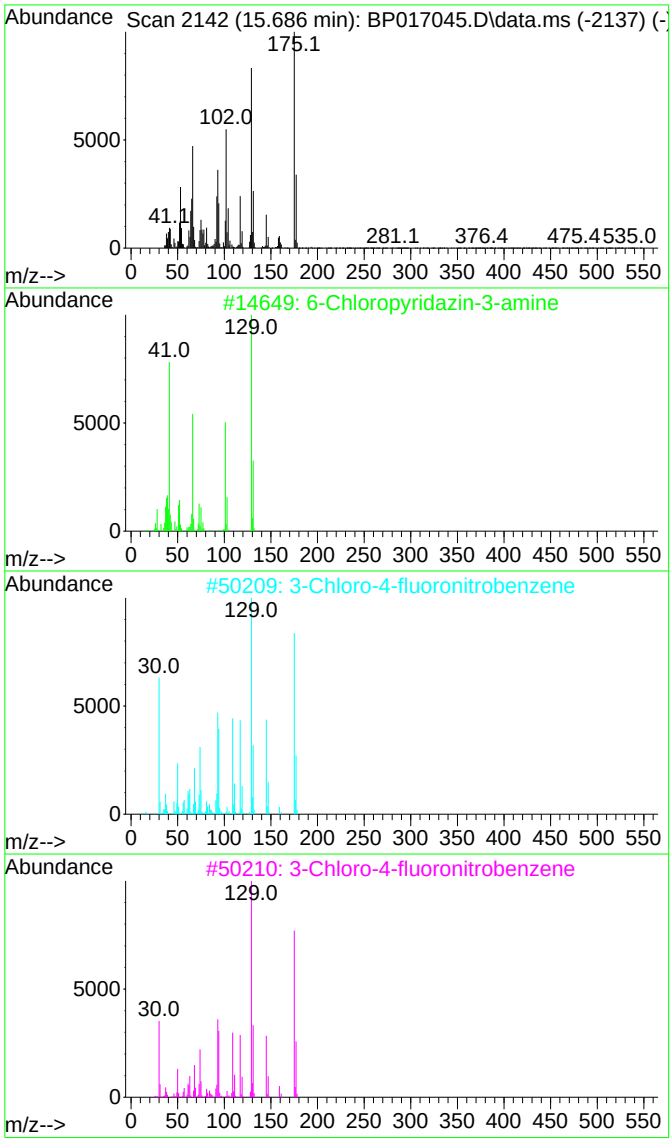
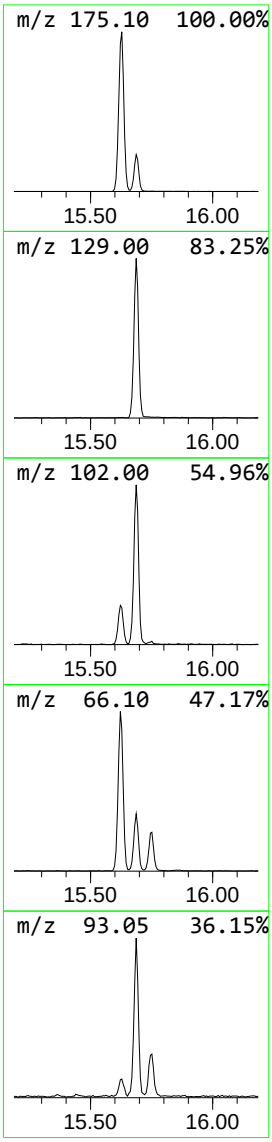
Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	4.79 ng/ul	952790	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloropyridazin-3-amine	129	C4H4ClN3	005469-69-2	46
2	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
3	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	43
4	3-Chloro-4-fluoronitrobenzene	175	C6H3ClFNO2	000350-30-1	38
5	6-nitroquinoxaline	175	C8H5N3O2	1000468-31-8	27





Tentatively Identified Compound (LSC) summary

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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
Tetrachloroethy...	4.599	2.4	ng/ul	249273	1	7.969	2083150	20.0
unknown-01	15.687	4.8	ng/ul	952790	3	14.628	3981920	20.0