

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017472.D
 Acq On : 30 Sep 2023 06:55
 Operator : MA/JU
 Sample : 04571-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK94

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	22	27	38	rBV	1380535	1956891	43.76%	4.056%
2	3.334	38	42	48	rVB	106482	153090	3.42%	0.317%
3	3.570	78	82	86	rVB	23886	31253	0.70%	0.065%
4	3.734	107	110	125	rBV	251487	414949	9.28%	0.860%
5	3.858	128	131	138	rVV4	15002	27328	0.61%	0.057%
6	3.922	138	142	150	rVB2	18071	29009	0.65%	0.060%
7	4.040	158	162	167	rVB2	16486	21326	0.48%	0.044%
8	4.187	179	187	194	rBV7	14275	35763	0.80%	0.074%
9	4.381	217	220	227	rVB	20219	28321	0.63%	0.059%
10	5.099	336	342	349	rVB2	31502	52211	1.17%	0.108%
11	6.211	528	531	538	rVB	18535	29570	0.66%	0.061%
12	6.381	556	560	567	rVB5	15133	30720	0.69%	0.064%
13	6.693	607	613	619	rVV7	10084	21078	0.47%	0.044%
14	7.016	663	668	673	rBV6	14731	28240	0.63%	0.059%
15	7.105	673	683	693	rBV	228037	397833	8.90%	0.825%
16	7.199	693	699	706	rVB	110007	175082	3.91%	0.363%
17	7.287	708	714	723	rVB	404739	643107	14.38%	1.333%
18	7.469	737	745	751	rBV	372169	598183	13.38%	1.240%
19	7.834	804	807	814	rVB4	18914	29808	0.67%	0.062%
20	7.946	817	826	834	rBV	1026236	1624764	36.33%	3.368%
21	8.022	834	839	852	rVV2	104689	221459	4.95%	0.459%
22	8.222	869	873	882	rVB2	7211	19852	0.44%	0.041%
23	8.305	882	887	893	rBV	25290	43327	0.97%	0.090%
24	8.405	899	904	911	rVB3	22219	31819	0.71%	0.066%
25	8.563	928	931	935	rVB3	15445	20750	0.46%	0.043%
26	8.669	942	949	956	rBV	392346	633379	14.16%	1.313%
27	8.981	994	1002	1007	rBV6	24511	62252	1.39%	0.129%
28	9.028	1007	1010	1016	rVB3	20488	34527	0.77%	0.072%
29	9.122	1021	1026	1027	rVV	43481	62804	1.40%	0.130%
30	9.158	1027	1032	1039	rVB	490192	787594	17.61%	1.632%
31	9.522	1087	1094	1096	rBV7	12039	25425	0.57%	0.053%
32	9.557	1096	1100	1105	rVB	47753	71239	1.59%	0.148%
33	9.640	1105	1114	1123	rVB	16581	50303	1.12%	0.104%
34	9.734	1123	1130	1138	rBV5	37613	79574	1.78%	0.165%
35	9.816	1138	1144	1147	rBV	24388	42301	0.95%	0.088%
36	9.869	1147	1153	1160	rVV	278776	498711	11.15%	1.034%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	9.934	1160	1164	1171	rVV3	52904	92598	2.07%	0.192%
38	10.016	1171	1178	1183	rVB6	27193	62959	1.41%	0.130%
39	10.146	1191	1200	1205	rBV	70012	131456	2.94%	0.272%
40	10.205	1205	1210	1216	rVB8	16212	35737	0.80%	0.074%
41	10.310	1222	1228	1235	rBV5	26382	51822	1.16%	0.107%
42	10.399	1237	1243	1254	rVV	466491	839786	18.78%	1.741%
43	10.622	1273	1281	1285	rBV7	20250	50042	1.12%	0.104%
44	10.669	1285	1289	1292	rVV6	21504	36260	0.81%	0.075%
45	10.728	1292	1299	1303	rVV	94526	187909	4.20%	0.389%
46	10.787	1303	1309	1316	rVV	1458555	2453320	54.86%	5.085%
47	10.857	1316	1321	1328	rVB2	110368	215087	4.81%	0.446%
48	10.957	1328	1338	1346	rBV	573943	1037967	23.21%	2.151%
49	11.116	1361	1365	1368	rBV4	13742	24708	0.55%	0.051%
50	11.193	1373	1378	1382	rVB6	13410	25410	0.57%	0.053%
51	11.234	1382	1385	1391	rVB2	18788	26624	0.60%	0.055%
52	11.352	1400	1405	1408	rBV2	18361	29637	0.66%	0.061%
53	11.422	1412	1417	1422	rBV3	44723	84112	1.88%	0.174%
54	11.528	1430	1435	1444	rBV6	23904	60890	1.36%	0.126%
55	11.675	1455	1460	1464	rVV	41284	61994	1.39%	0.128%
56	11.722	1464	1468	1473	rVB2	68849	96904	2.17%	0.201%
57	11.775	1473	1477	1482	rBV7	17034	39298	0.88%	0.081%
58	11.869	1488	1493	1498	rBV2	32230	44826	1.00%	0.093%
59	12.075	1526	1528	1534	rVB2	28764	45374	1.01%	0.094%
60	12.151	1534	1541	1543	rBV3	25990	46244	1.03%	0.096%
61	12.346	1567	1574	1577	rBV3	28895	61500	1.38%	0.127%
62	12.381	1577	1580	1587	rVB3	38342	58377	1.31%	0.121%
63	12.622	1616	1621	1626	rVB3	30902	48126	1.08%	0.100%
64	12.687	1626	1632	1635	rBV7	21267	44354	0.99%	0.092%
65	12.728	1636	1639	1642	rVB	26458	31162	0.70%	0.065%
66	13.016	1686	1688	1695	rVB6	14365	29100	0.65%	0.060%
67	13.087	1695	1700	1703	rBV	75539	106457	2.38%	0.221%
68	13.257	1725	1729	1733	rVB6	15492	21666	0.48%	0.045%
69	13.475	1761	1766	1770	rBV2	30909	55355	1.24%	0.115%
70	13.528	1770	1775	1783	rVB8	26869	79204	1.77%	0.164%
71	13.628	1783	1792	1797	rBV3	24740	54342	1.22%	0.113%
72	13.798	1814	1821	1824	rBV6	26433	55966	1.25%	0.116%
73	14.004	1850	1856	1857	rVV6	16161	25495	0.57%	0.053%
74	14.057	1857	1865	1870	rVB	1186276	1716163	38.37%	3.557%
75	14.257	1896	1899	1904	rVB6	19371	32312	0.72%	0.067%
76	14.340	1906	1913	1921	rVV	1331999	1986588	44.42%	4.117%

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77	14.416	1923	1926	1930	rVV6	21416	34710	0.78%	0.072%
78	14.463	1932	1934	1942	rVB6	18541	35918	0.80%	0.074%
79	14.640	1958	1964	1971	rBV	2120938	3113669	69.62%	6.453%
80	14.887	2001	2006	2016	rBV2	75995	166953	3.73%	0.346%
81	15.251	2063	2068	2071	rBV2	20884	32516	0.73%	0.067%
82	15.404	2087	2094	2100	rVB2	14730	36643	0.82%	0.076%
83	15.487	2100	2108	2114	rBV2	13380	38304	0.86%	0.079%
84	15.645	2128	2135	2141	rBV	1772843	2529915	56.57%	5.244%
85	15.787	2154	2159	2162	rBV	94636	131798	2.95%	0.273%
86	15.828	2162	2166	2172	rVV2	63703	111548	2.49%	0.231%
87	15.887	2172	2176	2181	rVB7	12089	18526	0.41%	0.038%
88	16.181	2222	2226	2232	rVB3	46016	70685	1.58%	0.147%
89	16.316	2243	2249	2254	rBV	89471	141714	3.17%	0.294%
90	16.710	2312	2316	2320	rVB2	33747	49562	1.11%	0.103%
91	16.763	2321	2325	2329	rBV5	16424	26307	0.59%	0.055%
92	17.151	2386	2391	2395	rBV2	42669	60019	1.34%	0.124%
93	17.428	2432	2438	2448	rVV	2840068	3851727	86.12%	7.983%
94	17.528	2449	2455	2466	rVV2	2053265	2849522	63.71%	5.906%
95	18.269	2577	2581	2587	rBV2	64977	104763	2.34%	0.217%
96	19.345	2761	2764	2769	rVB4	27562	39545	0.88%	0.082%
97	19.780	2832	2838	2848	rBV	2671711	3523843	78.79%	7.304%
98	21.557	3135	3140	3147	rBV	3323405	4226423	94.50%	8.760%
99	23.957	3542	3548	3559	rVB2	1631042	3380206	75.58%	7.006%
100	24.127	3570	3577	3589	rVB	2104952	4472354	100.00%	9.269%

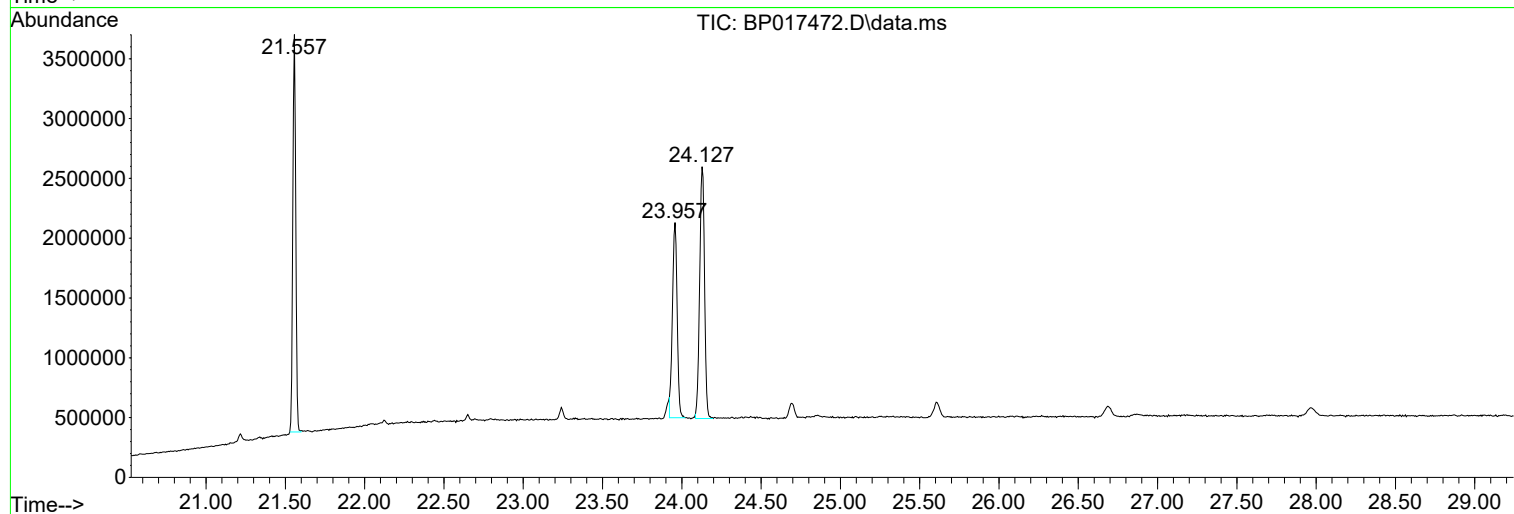
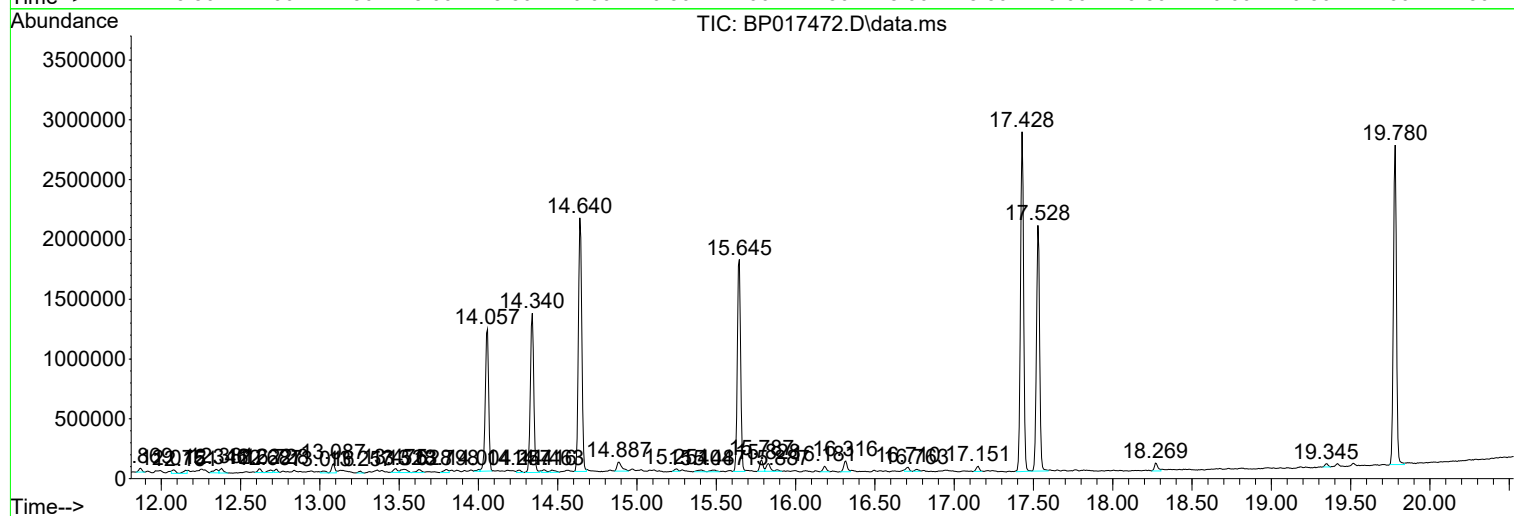
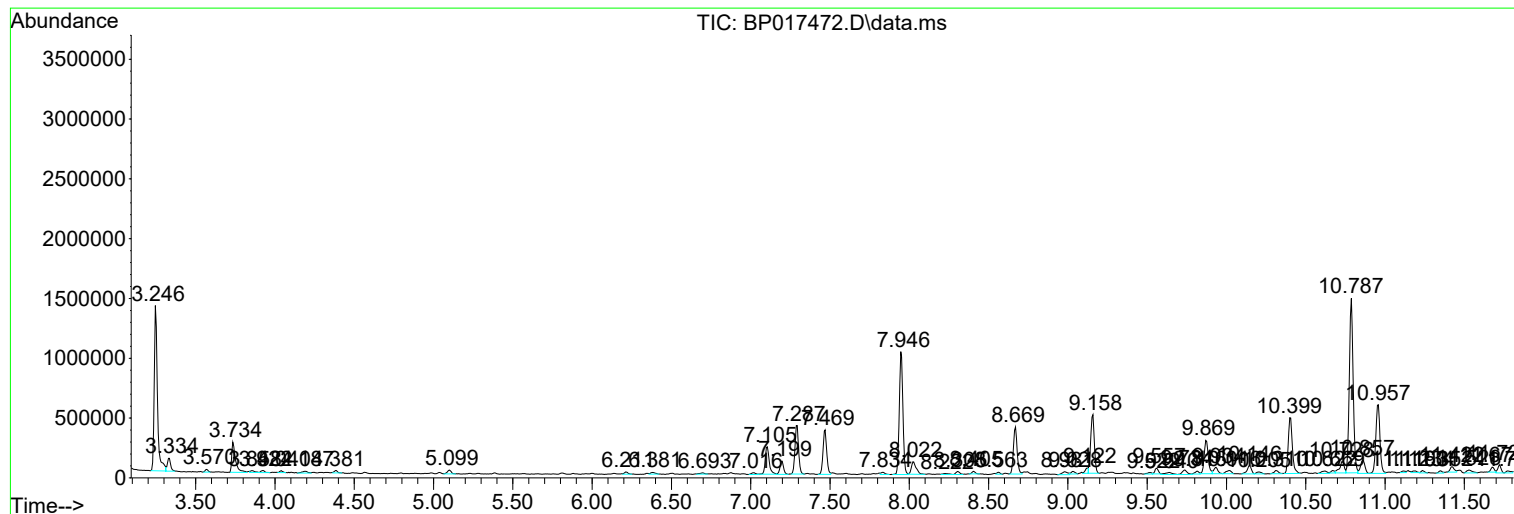
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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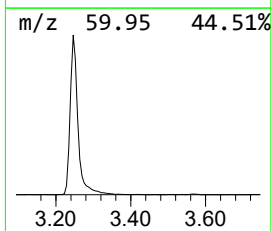
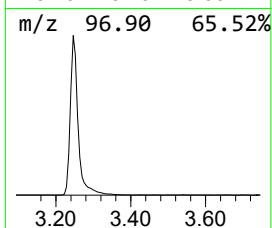
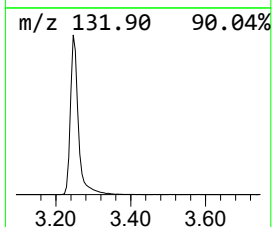
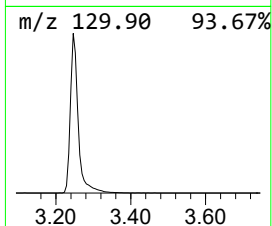
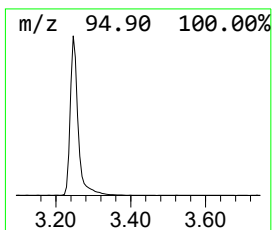
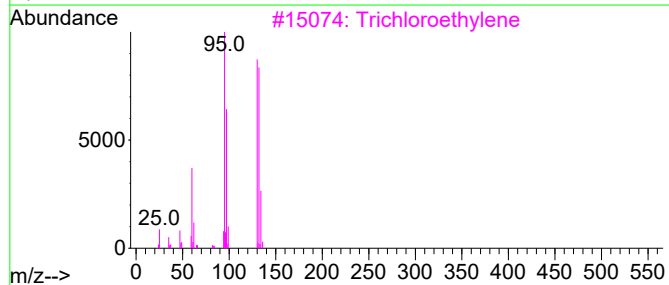
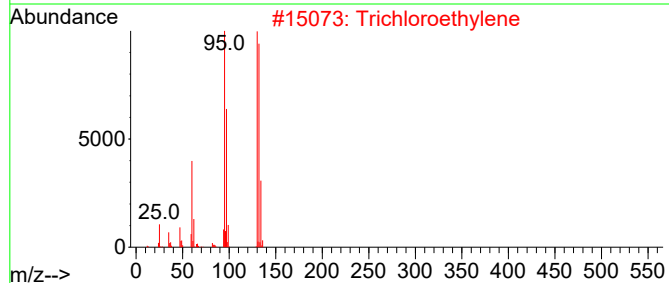
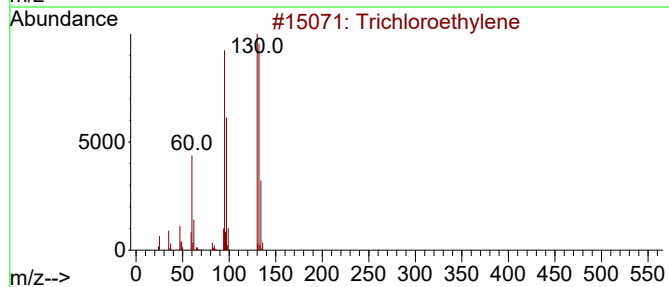
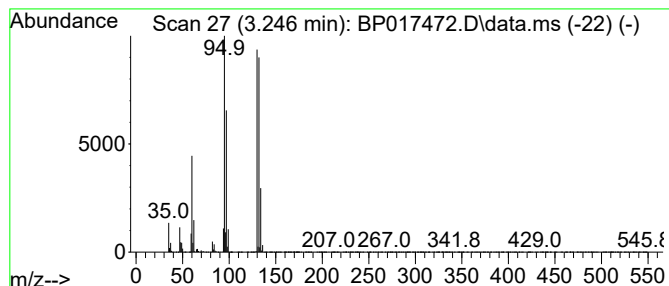
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.246	24.09 ng/ul	1956890	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	99
2			Trichloroethylene	130	C2HCl3	000079-01-6	99
3			Trichloroethylene	130	C2HCl3	000079-01-6	98
4			Trichloroethylene	130	C2HCl3	000079-01-6	97
5			Trichloroethylene	130	C2HCl3	000079-01-6	97



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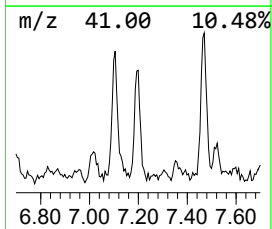
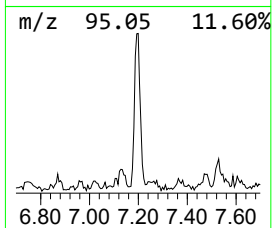
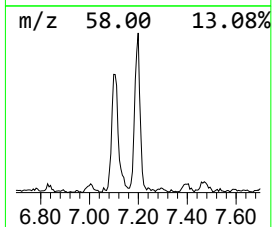
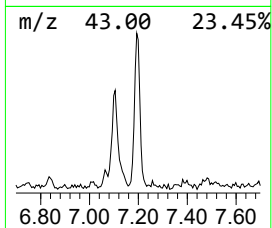
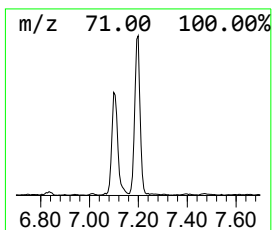
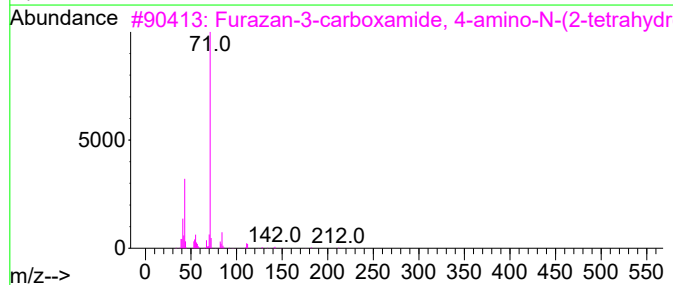
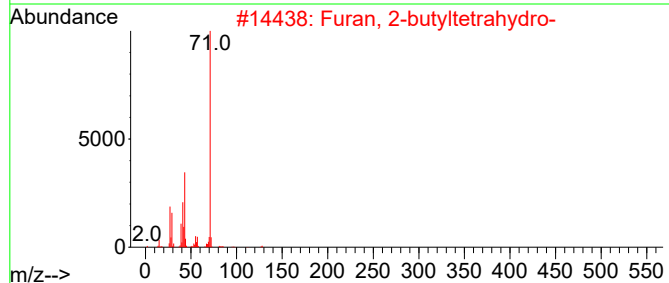
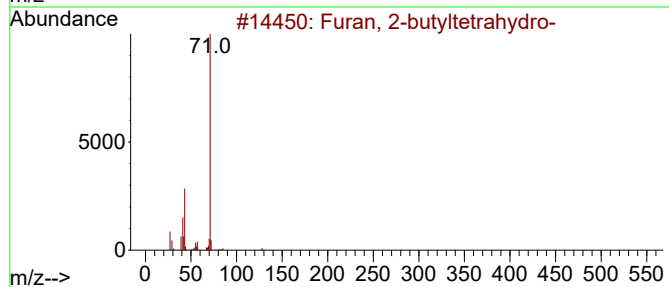
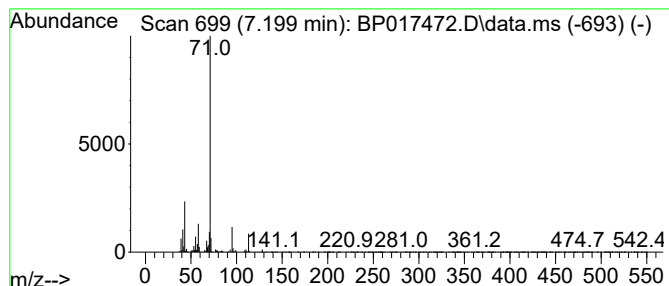
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Furan, 2-butyltetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.199	2.16 ng/ul	175082	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	59
2			Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	58
3			Furazan-3-carboxamide, 4-amino-N...	212	C8H12N4O3	309735-27-1	42
4			trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	40
5			2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	38



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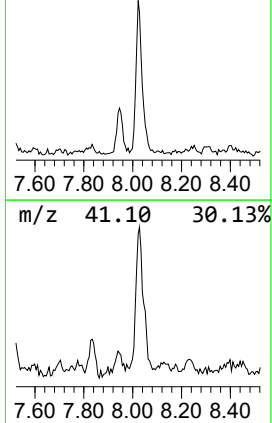
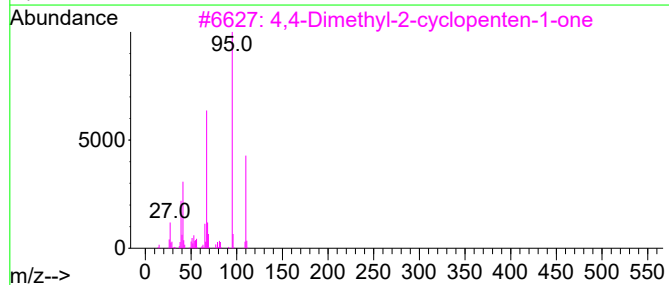
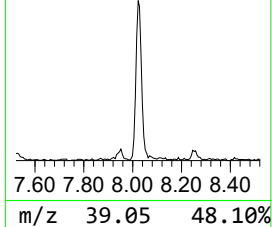
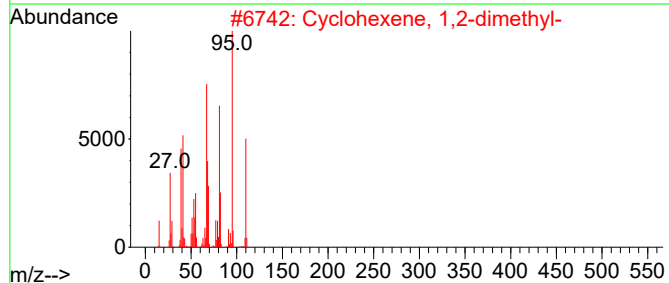
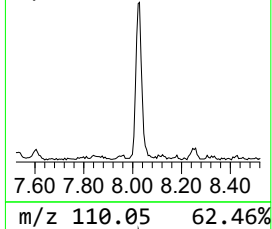
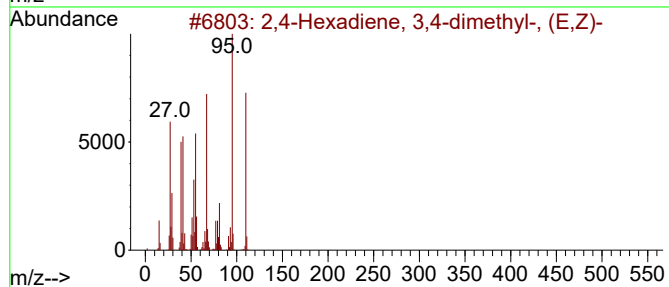
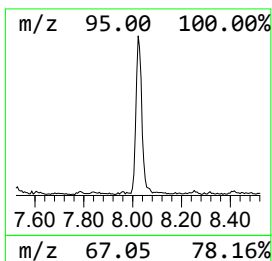
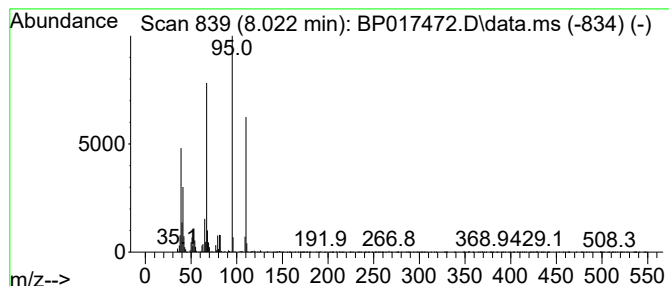
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4-Hexadiene, 3,4-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	2.73 ng/ul	221459	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	90		
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	90		
3	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	68		
4	Hepten-2-yl angelate, 6-methyl-5-	210	C13H22O2	1000383-64-6	50		
5	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
Data File : BP017472.D
Acq On : 30 Sep 2023 06:55
Operator : MA/JU
Sample : 04571-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	3.246	24.1	ng/ul	1956890	1	7.946	1624760	20.0
Furan, 2-butylt...	7.199	2.2	ng/ul	175082	1	7.946	1624760	20.0
2,4-Hexadiene, ...	8.022	2.7	ng/ul	221459	1	7.946	1624760	20.0