

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039491.D
 Acq On : 19 Apr 2023 12:29
 Operator : CG/JU
 Sample : 02336-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMF8

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-BM041823.MA.M

Title : SVOA CALIBRATION

Signal : TIC: BM039491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.213	27	30	40	rVB	57390	78854	1.09%	0.103%
2	3.649	101	104	120	rBV	195606	365887	5.04%	0.477%
3	3.872	138	142	148	rVB3	13411	23176	0.32%	0.030%
4	3.972	155	159	166	rVB	17299	27554	0.38%	0.036%
5	5.113	346	353	371	rBV	1261589	2002597	27.60%	2.610%
6	7.013	671	676	694	rBV	139928	307593	4.24%	0.401%
7	7.160	695	701	723	rVB	843735	1436560	19.80%	1.872%
8	7.360	729	735	759	rBV	771024	1348501	18.59%	1.757%
9	7.713	789	795	806	rBV	187192	315183	4.34%	0.411%
10	7.825	808	814	817	rBV	886723	1520651	20.96%	1.981%
11	7.860	817	820	838	rVB	2228749	3580282	49.35%	4.665%
12	8.178	867	874	894	rVB	947645	1627831	22.44%	2.121%
13	8.560	933	939	957	rBV	494186	1018509	14.04%	1.327%
14	9.001	1007	1014	1036	rBV	968979	1778499	24.51%	2.317%
15	9.160	1038	1041	1045	rVB5	5317	8180	0.11%	0.011%
16	9.389	1075	1080	1084	rBV3	10036	16300	0.22%	0.021%
17	9.448	1084	1090	1101	rVB	117357	201001	2.77%	0.262%
18	9.725	1130	1137	1145	rBV	795788	1426179	19.66%	1.858%
19	10.272	1223	1230	1251	rBV	986325	2041196	28.14%	2.660%
20	10.501	1262	1269	1277	rVB	153008	262344	3.62%	0.342%
21	10.572	1277	1281	1285	rVV3	9038	15168	0.21%	0.020%
22	10.636	1285	1292	1307	rVV	1362685	2329091	32.10%	3.035%
23	10.789	1311	1318	1351	rVV	645745	1479332	20.39%	1.928%
24	11.024	1352	1358	1366	rVB	29350	54910	0.76%	0.072%
25	11.195	1382	1387	1397	rBV3	30168	59130	0.82%	0.077%
26	11.295	1399	1404	1415	rVB4	21489	39121	0.54%	0.051%
27	11.895	1500	1506	1512	rVB7	5517	12459	0.17%	0.016%
28	12.189	1551	1556	1560	rBV6	3741	9057	0.12%	0.012%
29	12.236	1560	1564	1575	rVB	14957	32777	0.45%	0.043%
30	12.383	1582	1589	1593	rBV9	6112	13535	0.19%	0.018%
31	12.460	1597	1602	1605	rVV	15767	25905	0.36%	0.034%
32	12.495	1605	1608	1614	rVB6	7602	12424	0.17%	0.016%
33	12.589	1619	1624	1633	rVB7	8661	16197	0.22%	0.021%
34	12.677	1635	1639	1644	rBV6	8482	13037	0.18%	0.017%
35	13.301	1739	1745	1755	rBV	423103	645206	8.89%	0.841%
36	13.377	1755	1758	1763	rVV2	18130	30623	0.42%	0.040%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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37	13.430	1763	1767	1773	rVV	16660	29191	0.40%	0.038%
38	13.501	1773	1779	1787	rVB	260314	387219	5.34%	0.505%
39	13.683	1802	1810	1814	rBV8	7728	14379	0.20%	0.019%
40	13.807	1824	1831	1839	rBV2	16515	49230	0.68%	0.064%
41	13.901	1841	1847	1859	rBV	2654960	3744084	51.61%	4.879%
42	14.177	1885	1894	1902	rBV	2923321	4377023	60.33%	5.704%
43	14.242	1902	1905	1913	rVV2	71103	131473	1.81%	0.171%
44	14.324	1917	1919	1924	rVV4	6483	9594	0.13%	0.013%
45	14.383	1924	1929	1937	rVB	24119	41656	0.57%	0.054%
46	14.483	1937	1946	1963	rBV	2265131	3421232	47.16%	4.458%
47	14.754	1986	1992	2002	rBV4	30837	119853	1.65%	0.156%
48	15.118	2042	2054	2055	rBV4	14901	42398	0.58%	0.055%
49	15.165	2059	2062	2063	rBV3	7052	8698	0.12%	0.011%
50	15.477	2109	2115	2132	rBV	3600262	5423588	74.76%	7.067%
51	15.612	2132	2138	2153	rVV	1185451	1780379	24.54%	2.320%
52	15.724	2153	2157	2164	rVB5	20463	42115	0.58%	0.055%
53	15.848	2173	2178	2191	rVB	243464	360156	4.96%	0.469%
54	17.236	2408	2414	2425	rBV	2654255	3896279	53.70%	5.077%
55	17.336	2425	2431	2446	rVV	4374599	6169381	85.04%	8.039%
56	18.136	2563	2567	2572	rBV2	102977	166874	2.30%	0.217%
57	18.236	2581	2584	2591	rVB2	70922	95069	1.31%	0.124%
58	19.636	2816	2822	2838	rVB	5436421	7254990	100.00%	9.454%
59	20.630	2988	2991	2994	rVB	68797	69065	0.95%	0.090%
60	21.147	3074	3079	3088	rBV3	178698	374784	5.17%	0.488%
61	21.430	3122	3127	3141	rBV	2958176	3991771	55.02%	5.202%
62	23.647	3496	3504	3520	rBV2	3291189	6796616	93.68%	8.856%
63	23.794	3523	3529	3544	rVB2	1826679	3770477	51.97%	4.913%

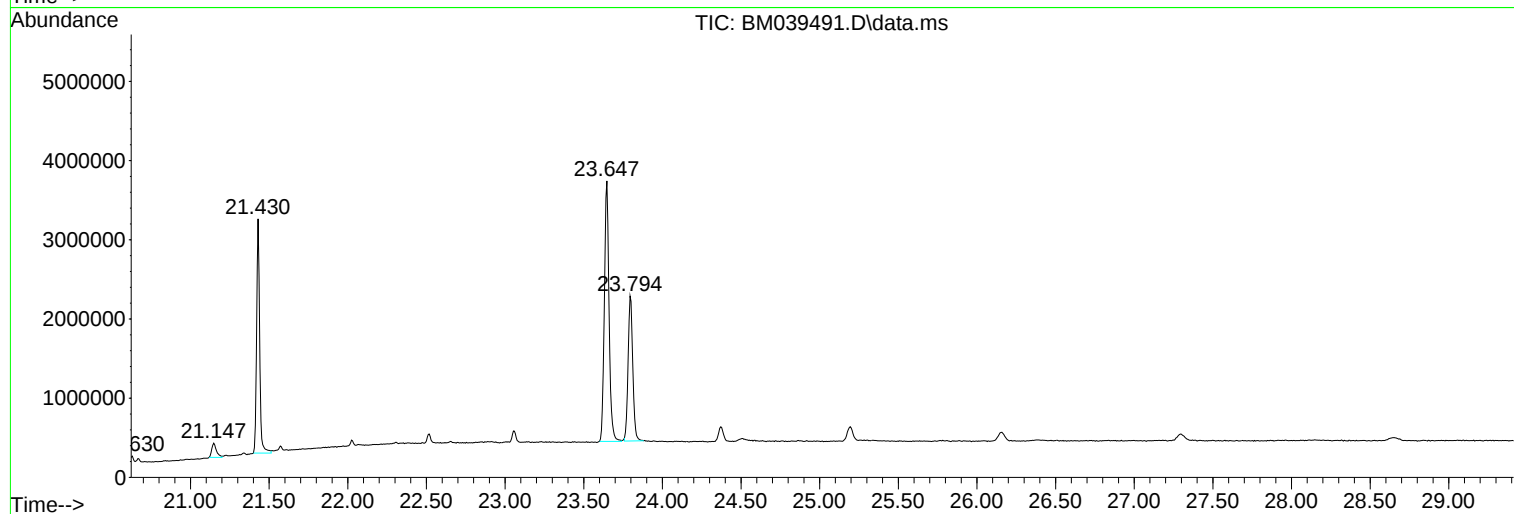
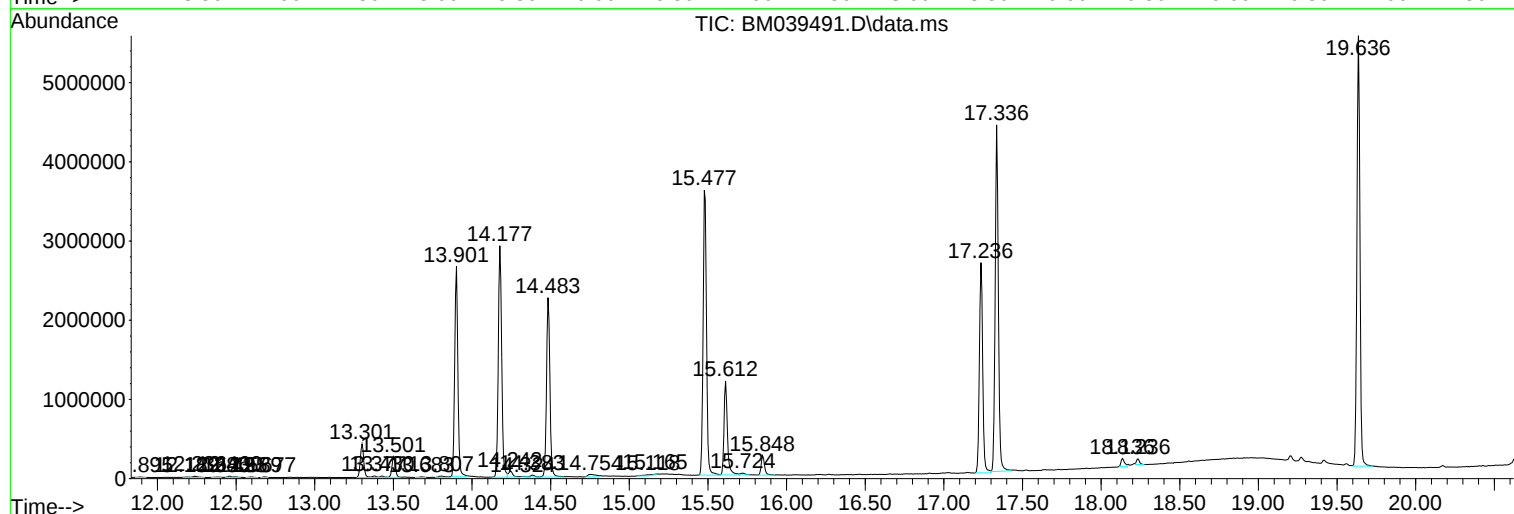
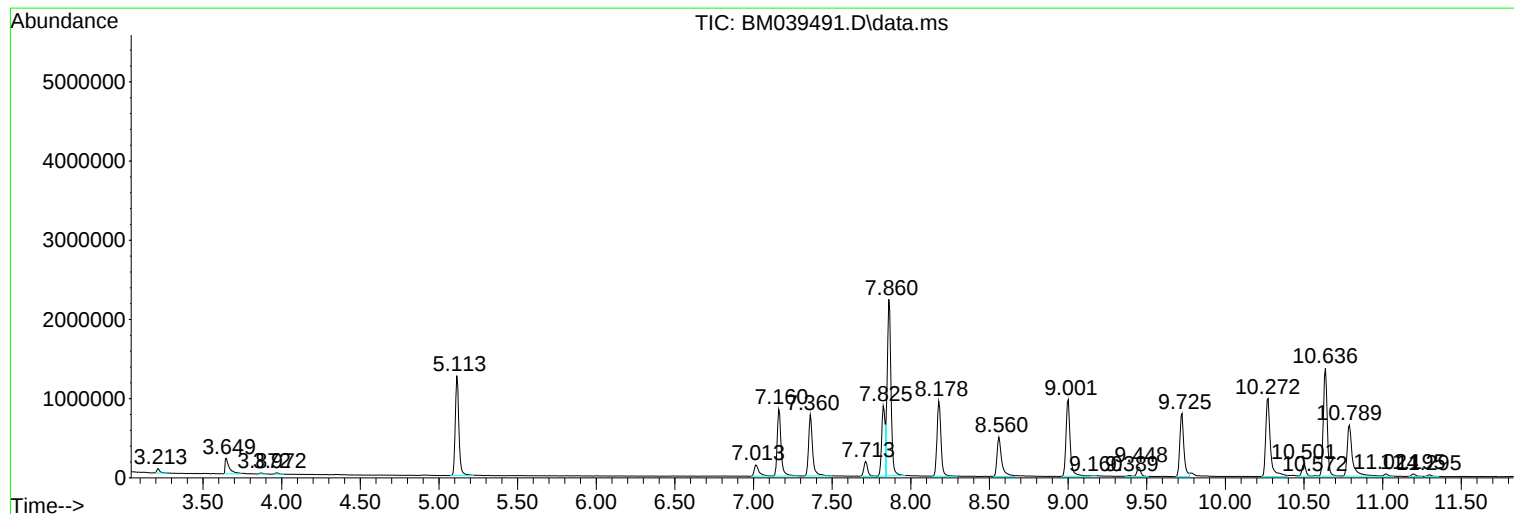
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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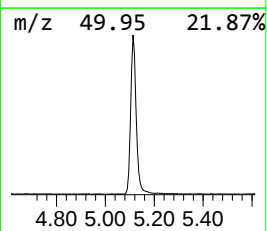
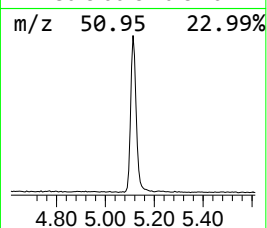
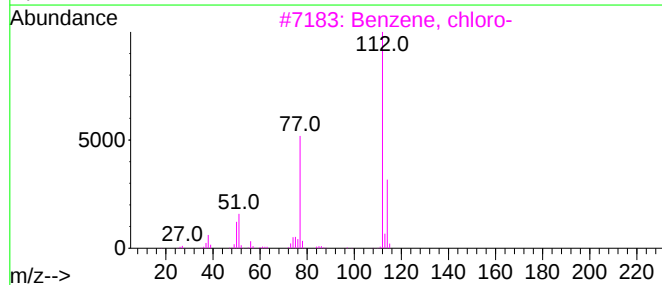
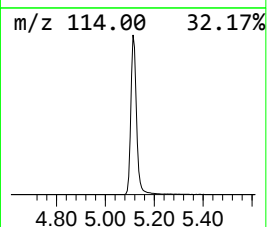
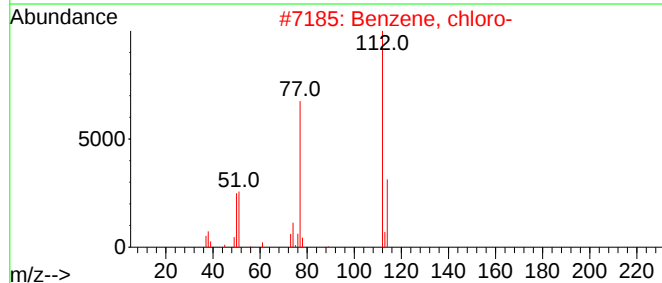
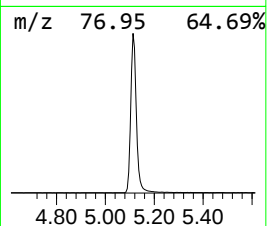
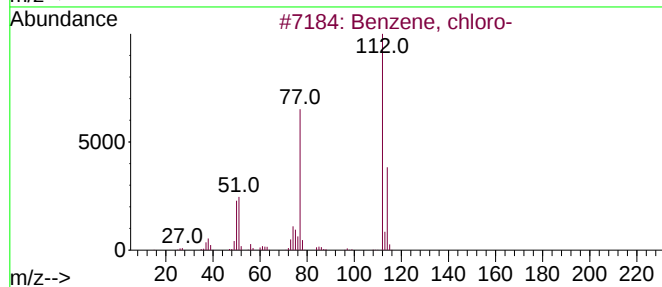
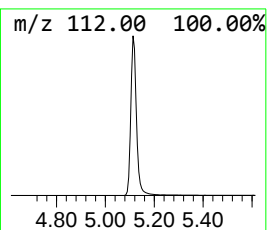
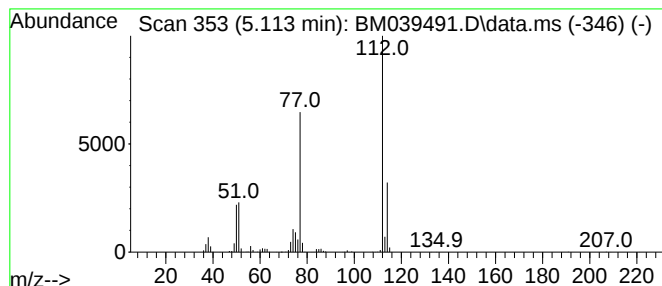
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.113	26.34 ng/ul	2002600	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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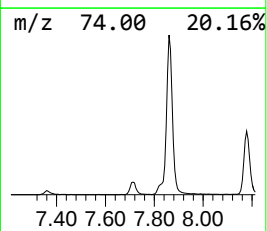
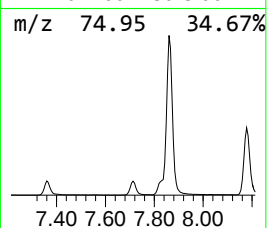
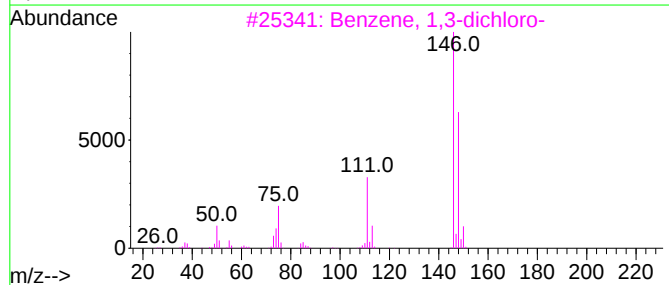
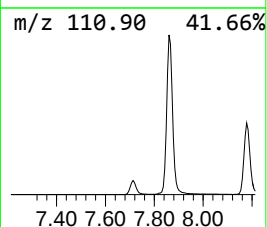
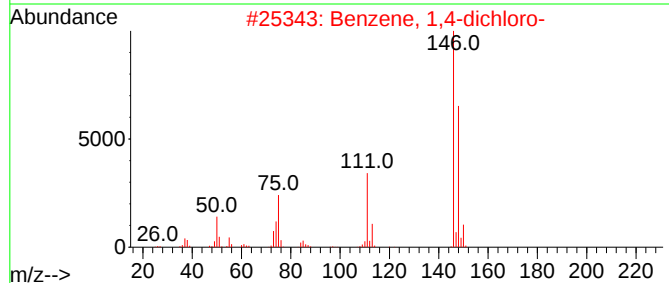
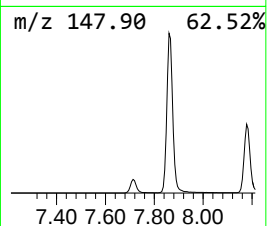
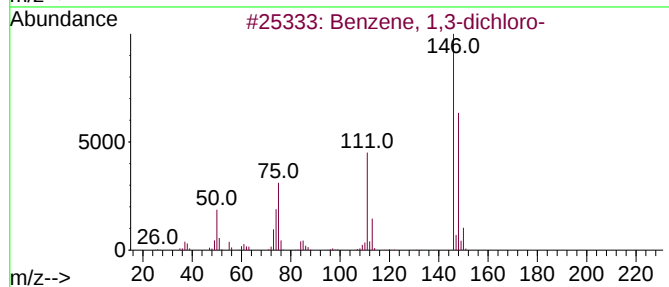
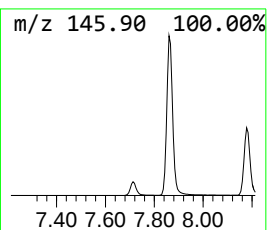
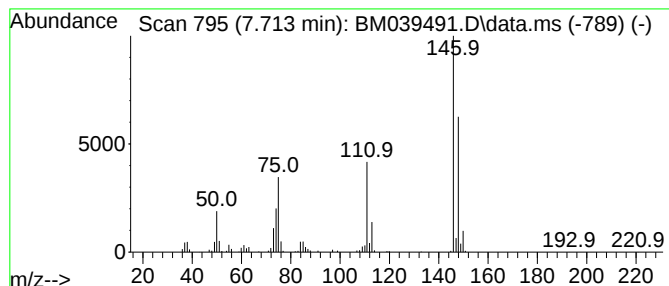
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	4.15 ng/ul	315183	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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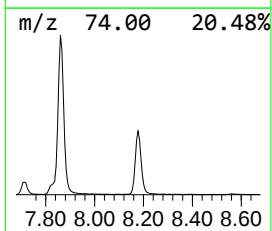
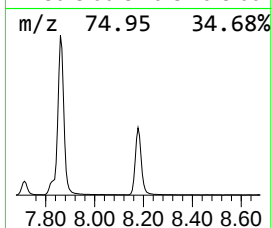
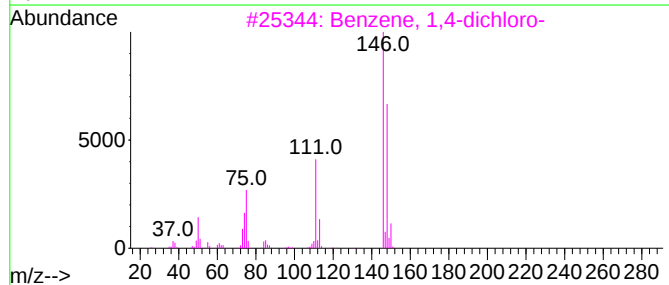
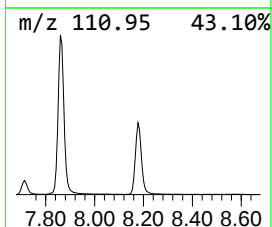
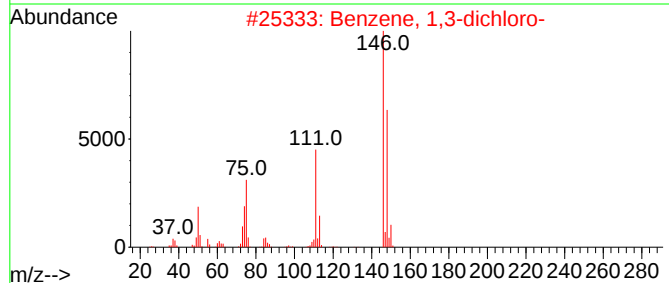
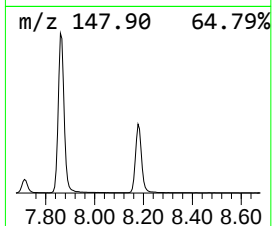
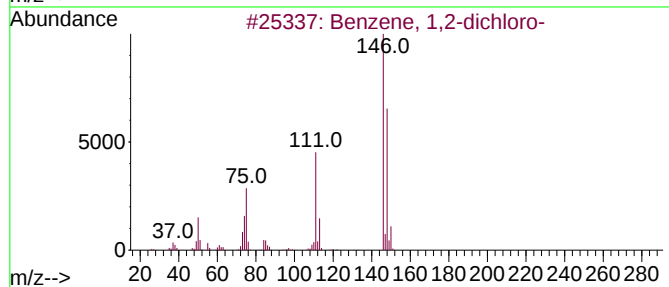
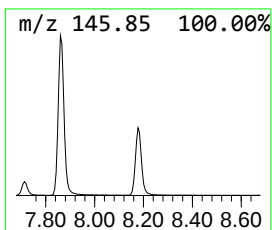
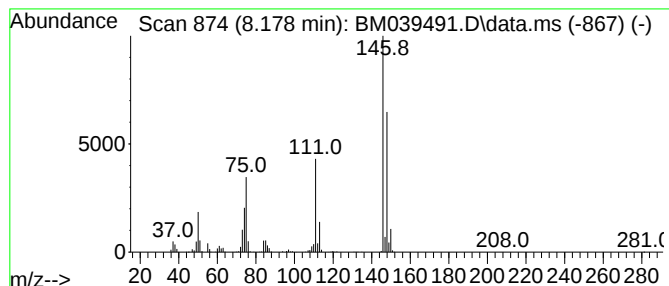
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.178	21.41 ng/ul	1627830	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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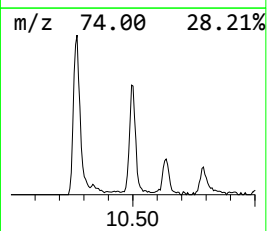
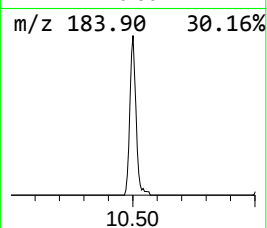
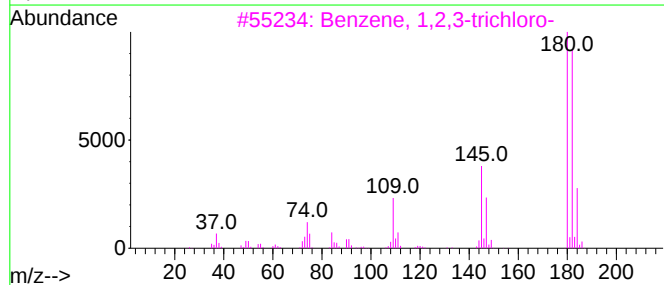
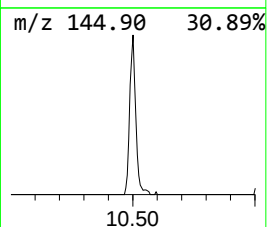
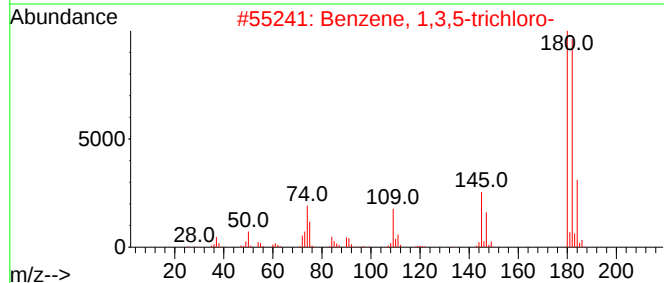
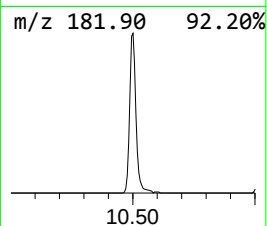
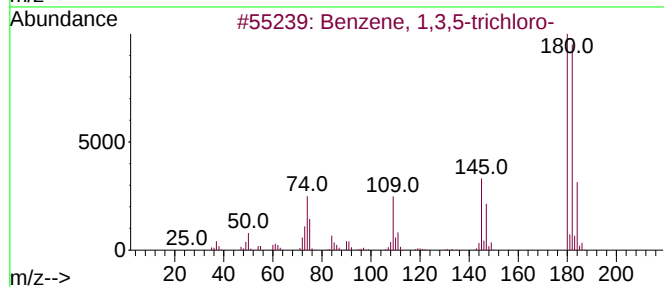
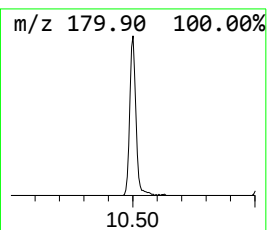
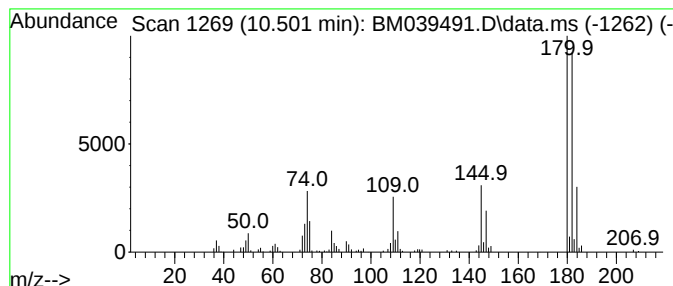
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	2.25 ng/ul	262344	Naphthalene-d8	10.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039491.D
Acq On : 19 Apr 2023 12:29
Operator : CG/JU
Sample : 02336-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMF8

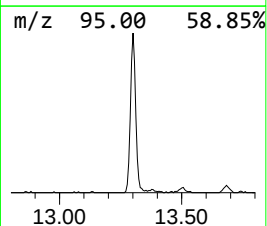
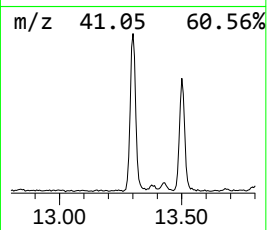
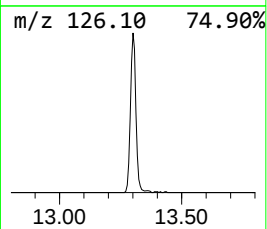
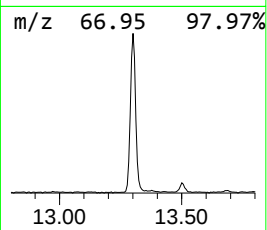
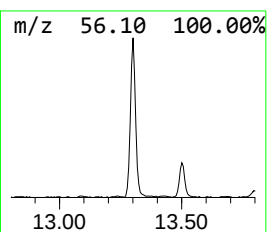
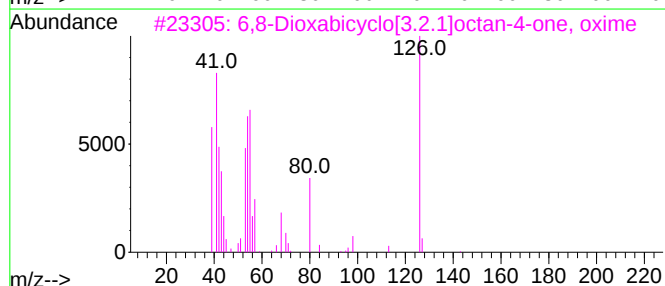
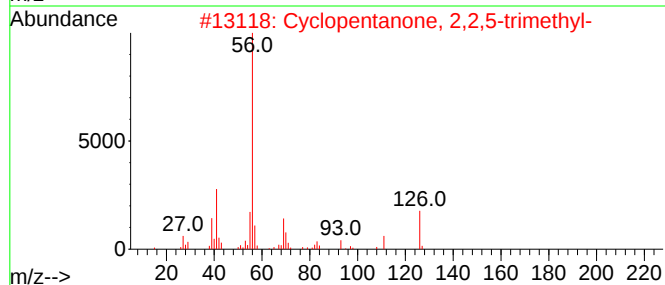
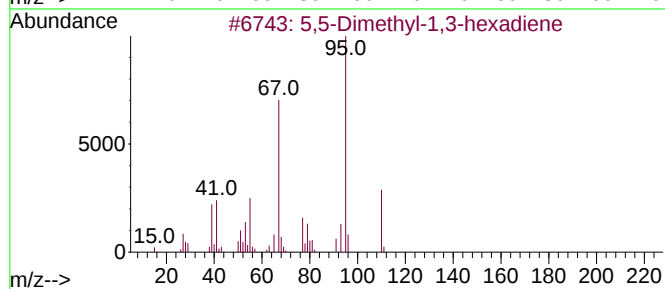
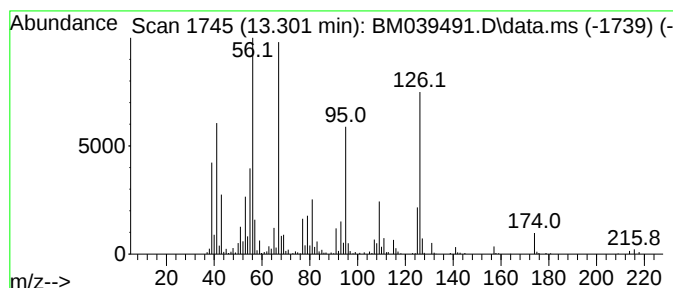
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.301	3.77 ng/ul	645206	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
2			Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	27
3			6,8-Dioxabicyclo[3.2.1]octan-4-one...	143	C6H9NO3	1000362-58-7	22
4			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	22
5			trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039491.D
Acq On : 19 Apr 2023 12:29
Operator : CG/JU
Sample : 02336-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

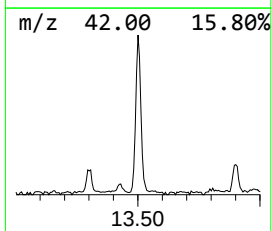
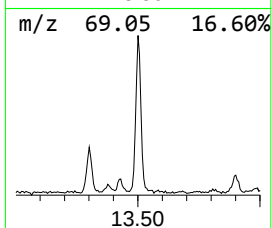
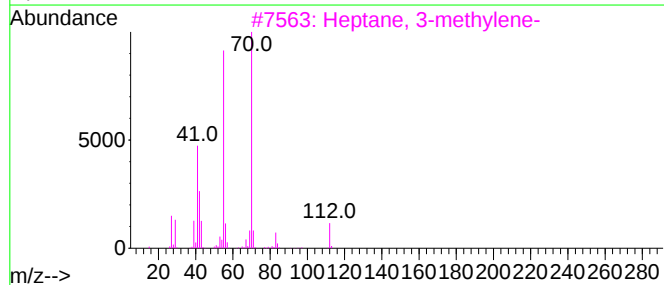
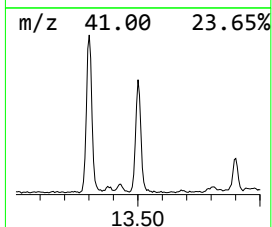
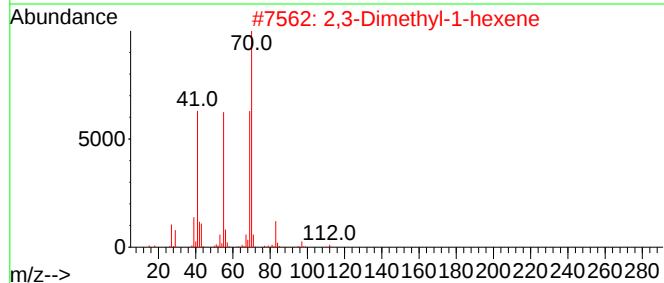
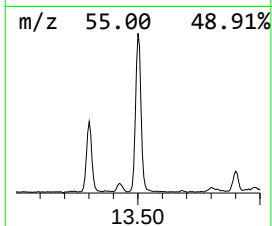
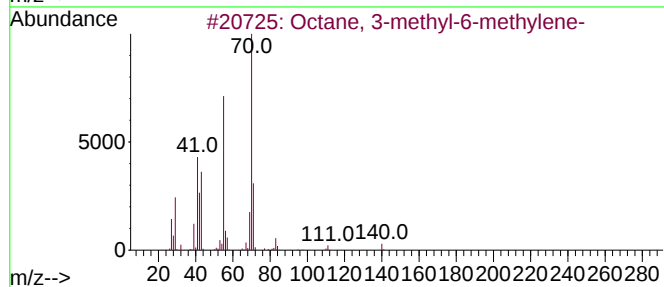
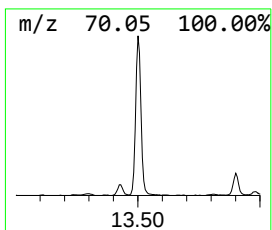
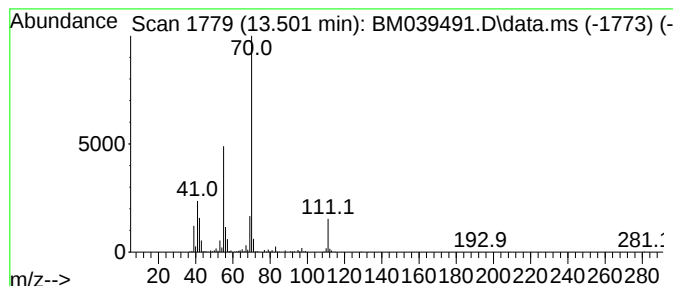
Instrument :
BNA_M
ClientSampleId :
COMF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.501	2.26 ng/ul	387219	Acenaphthene-d10			14.483
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-6-methylene-		140	C10H20	074630-07-2	72
2	2,3-Dimethyl-1-hexene		112	C8H16	016746-86-4	72
3	Heptane, 3-methylene-		112	C8H16	001632-16-2	64
4	Nonane, 3-methylene-		140	C10H20	051655-64-2	64
5	Cyclopentane, 1,2,3-trimethyl-, ...		112	C8H16	002613-69-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039491.D
Acq On : 19 Apr 2023 12:29
Operator : CG/JU
Sample : 02336-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMF8

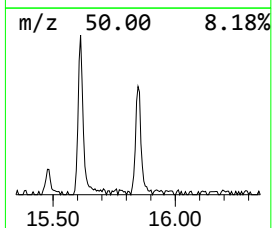
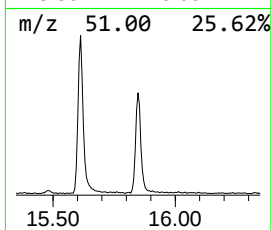
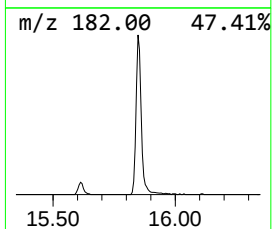
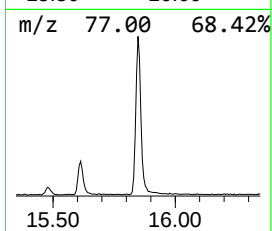
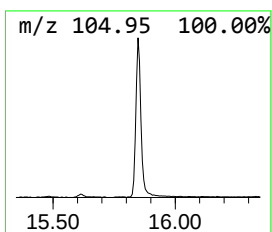
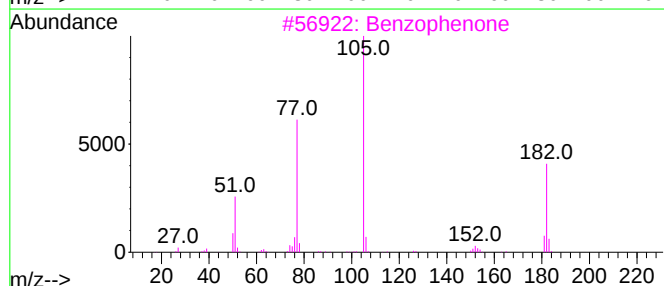
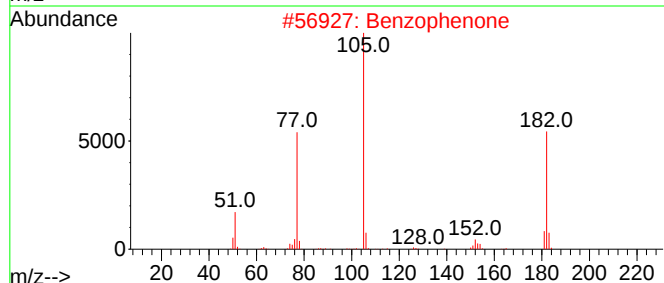
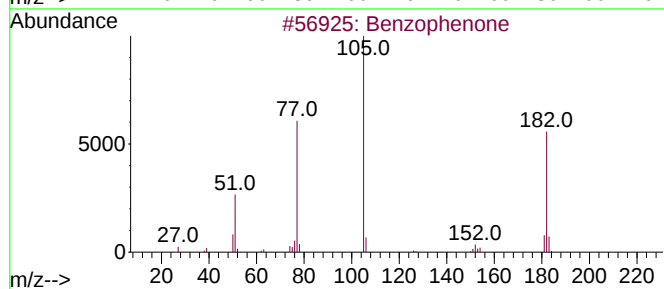
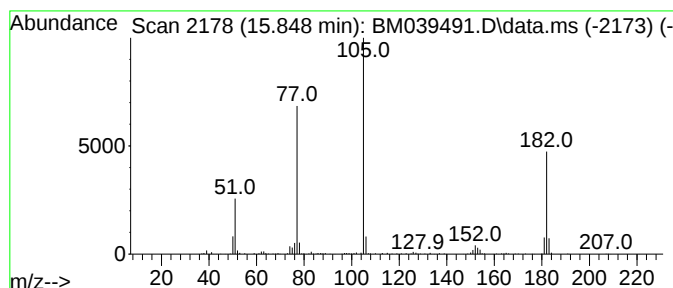
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.848	2.11 ng/ul	360156	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039491.D
Acq On : 19 Apr 2023 12:29
Operator : CG/JU
Sample : 02336-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.113	26.3	ng/u1	2002600	1	7.825	1520650	20.0
Benzene, 1,3-di...	7.713	4.2	ng/u1	315183	1	7.825	1520650	20.0
Benzene, 1,2-di...	8.178	21.4	ng/u1	1627830	1	7.825	1520650	20.0
Benzene, 1,3,5-...	10.501	2.3	ng/u1	262344	2	10.636	2329090	20.0
unknown-01	13.301	3.8	ng/u1	645206	3	14.483	3421230	20.0
(DEL) Alkane: S...	13.501	2.3	ng/u1	387219	3	14.483	3421230	20.0
Benzophenone	15.848	2.1	ng/u1	360156	3	14.483	3421230	20.0