

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048283.D
 Acq On : 29 Oct 2024 10:49
 Operator : RC/JU
 Sample : P4476-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA108

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.098	17	19	26	rVB	31500	42607	0.27%	0.018%
2	3.175	28	32	38	rVB	71519	94154	0.60%	0.039%
3	3.434	73	76	84	rVB7	13007	26495	0.17%	0.011%
4	3.516	85	90	98	rBV	1010642	1276866	8.13%	0.535%
5	3.587	98	102	114	rVV	879349	1187915	7.56%	0.498%
6	3.910	154	157	161	rVB	32367	37764	0.24%	0.016%
7	4.287	217	221	225	rVB2	17033	19559	0.12%	0.008%
8	4.469	249	252	257	rVB4	17017	25107	0.16%	0.011%
9	4.516	257	260	263	rVV2	11408	16739	0.11%	0.007%
10	4.751	295	300	307	rVB	16829	23775	0.15%	0.010%
11	4.869	317	320	321	rBV3	16681	20167	0.13%	0.008%
12	5.157	364	369	374	rVB2	49387	69115	0.44%	0.029%
13	5.351	398	402	407	rBV4	9736	16048	0.10%	0.007%
14	5.528	427	432	435	rBV5	16096	24375	0.16%	0.010%
15	6.069	518	524	528	rBV2	42678	64254	0.41%	0.027%
16	6.116	528	532	537	rVB6	11785	19526	0.12%	0.008%
17	6.528	598	602	606	rVV3	18236	31295	0.20%	0.013%
18	6.575	606	610	616	rVB	27301	38927	0.25%	0.016%
19	6.898	656	665	684	rBV	851493	1471828	9.37%	0.617%
20	7.051	684	691	700	rVV	778316	1190263	7.58%	0.499%
21	7.145	700	707	716	rVV	893977	1344716	8.56%	0.563%
22	7.251	719	725	734	rVV	932985	1469683	9.36%	0.616%
23	7.339	737	740	747	rVB3	18301	31617	0.20%	0.013%
24	7.604	778	785	797	rBV	4619869	7305414	46.52%	3.060%
25	7.716	797	804	805	rVV	608826	762124	4.85%	0.319%
26	7.751	805	810	819	rVB	4729669	7530886	47.95%	3.155%
27	8.069	856	864	874	rBV	1708696	2750913	17.52%	1.152%
28	8.251	885	895	901	rBV	1516449	3750614	23.88%	1.571%
29	8.298	901	903	909	rVB	54026	73975	0.47%	0.031%
30	8.439	920	927	935	rBV	1015842	1668107	10.62%	0.699%
31	8.528	935	942	957	rVB	3115121	4731570	30.13%	1.982%
32	8.792	979	987	994	rVB	2759218	4375041	27.86%	1.833%
33	8.875	994	1001	1004	rBV	863500	1441293	9.18%	0.604%
34	8.916	1004	1008	1027	rVB	1695754	2705883	17.23%	1.133%
35	9.445	1089	1098	1112	rBV	4947534	7870663	50.11%	3.297%
36	9.592	1116	1123	1138	rVV	716156	1191682	7.59%	0.499%

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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-BM102624.MA.M
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37	9.745	1144	1149	1155	rVB	90501	146189	0.93%	0.061%
38	9.922	1172	1179	1189	rBV	917928	1412084	8.99%	0.592%
39	10.133	1205	1215	1231	rBV	1007578	1844159	11.74%	0.772%
40	10.257	1232	1236	1242	rVB5	14630	26723	0.17%	0.011%
41	10.369	1248	1255	1268	rBV	1470964	2457685	15.65%	1.029%
42	10.504	1268	1278	1282	rBV	777897	1365386	8.69%	0.572%
43	10.557	1282	1287	1295	rVB	886757	1494227	9.51%	0.626%
44	10.651	1295	1303	1320	rBV	740486	1503052	9.57%	0.630%
45	10.839	1328	1335	1352	rVB	3123332	5169624	32.92%	2.165%
46	11.192	1388	1395	1400	rBV	42686	76830	0.49%	0.032%
47	11.251	1400	1405	1411	rVB3	37090	66724	0.42%	0.028%
48	12.068	1539	1544	1546	rBV	10598	19009	0.12%	0.008%
49	12.098	1546	1549	1554	rVB2	19587	27299	0.17%	0.011%
50	12.174	1554	1562	1577	rBV	3570400	5681291	36.17%	2.380%
51	12.304	1579	1584	1588	rBV5	23477	42270	0.27%	0.018%
52	12.392	1594	1599	1606	rVB	38980	67508	0.43%	0.028%
53	12.521	1615	1621	1630	rVB	2340606	3570006	22.73%	1.495%
54	13.233	1734	1742	1762	rBV	6396390	9713554	61.85%	4.069%
55	13.415	1767	1773	1779	rVV2	20519	36644	0.23%	0.015%
56	13.474	1779	1783	1788	rVV3	25840	36488	0.23%	0.015%
57	13.533	1788	1793	1802	rVB	41473	66237	0.42%	0.028%
58	13.774	1827	1834	1847	rBV	1787261	2529691	16.11%	1.060%
59	14.051	1874	1881	1883	rBV	1997319	2988347	19.03%	1.252%
60	14.080	1883	1886	1897	rVB	2921109	4186803	26.66%	1.754%
61	14.357	1925	1933	1939	rBV	1101589	1633339	10.40%	0.684%
62	14.421	1939	1944	1952	rVB	1198644	1681280	10.71%	0.704%
63	14.580	1963	1971	1984	rBV	482994	1016900	6.47%	0.426%
64	14.739	1990	1998	2000	rBV	5556611	8936391	56.90%	3.743%
65	14.762	2000	2002	2022	rVB	4746518	5521848	35.16%	2.313%
66	15.192	2066	2075	2080	rBV	8544377	11845146	75.42%	4.962%
67	15.351	2095	2102	2107	rBV	2601095	3792833	24.15%	1.589%
68	15.404	2107	2111	2118	rVV2	3526389	4935562	31.43%	2.067%
69	15.480	2118	2124	2138	rVV	797912	1186517	7.55%	0.497%
70	15.586	2140	2142	2148	rVV6	14311	24416	0.16%	0.010%
71	15.656	2151	2154	2159	rVB3	13629	18346	0.12%	0.008%
72	15.874	2188	2191	2196	rBV5	18512	27768	0.18%	0.012%
73	16.409	2276	2282	2289	rBV	1839179	2532660	16.13%	1.061%
74	16.545	2299	2305	2310	rBV3	10698	17417	0.11%	0.007%
75	16.756	2337	2341	2351	rVB3	11682	21981	0.14%	0.009%
76	16.898	2361	2365	2368	rBV3	18071	27159	0.17%	0.011%

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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-BM102624.MA.M
 Title : SVOA CALIBRATION

77	17.103	2393	2400	2403	rBV	1235748	1788023	11.38%	0.749%
78	17.145	2403	2407	2412	rVV	3365322	4729474	30.11%	1.981%
79	17.203	2412	2417	2419	rVV2	2418929	3696821	23.54%	1.549%
80	17.233	2419	2422	2440	rVV	4075496	6068249	38.64%	2.542%
81	17.374	2444	2446	2456	rVB4	11801	24241	0.15%	0.010%
82	17.527	2467	2472	2477	rBV2	15197	24142	0.15%	0.010%
83	17.727	2501	2506	2510	rBV3	11317	24021	0.15%	0.010%
84	18.074	2558	2565	2570	rBV	12125676	15705349	100.00%	6.579%
85	18.492	2631	2636	2637	rBV4	14866	19941	0.13%	0.008%
86	18.527	2637	2642	2656	rVB	272749	448278	2.85%	0.188%
87	18.792	2683	2687	2690	rVB5	14997	16859	0.11%	0.007%
88	19.056	2727	2732	2739	rBV2	37527	52494	0.33%	0.022%
89	19.162	2740	2750	2765	rBV	4981553	6943312	44.21%	2.908%
90	19.492	2800	2806	2818	rBV	3211180	4499676	28.65%	1.885%
91	20.421	2959	2964	2973	rBV	4756052	5055103	32.19%	2.118%
92	21.233	3096	3102	3108	rBV	4456562	5388771	34.31%	2.257%
93	21.309	3109	3115	3130	rVV2	2420700	5176789	32.96%	2.168%
94	23.344	3452	3461	3466	rBV	3140426	6907007	43.98%	2.893%
95	23.403	3466	3471	3486	rVB	3047429	6265831	39.90%	2.625%
96	24.068	3576	3584	3590	rBV	1520650	3965101	25.25%	1.661%
97	24.132	3590	3595	3608	rVV	1629360	3747879	23.86%	1.570%
98	24.268	3611	3618	3636	rVB	687721	1789608	11.39%	0.750%
99	27.603	4171	4185	4210	rVB3	1274281	7923722	50.45%	3.319%
100	28.626	4345	4359	4375	rVB	1441329	6020019	38.33%	2.522%

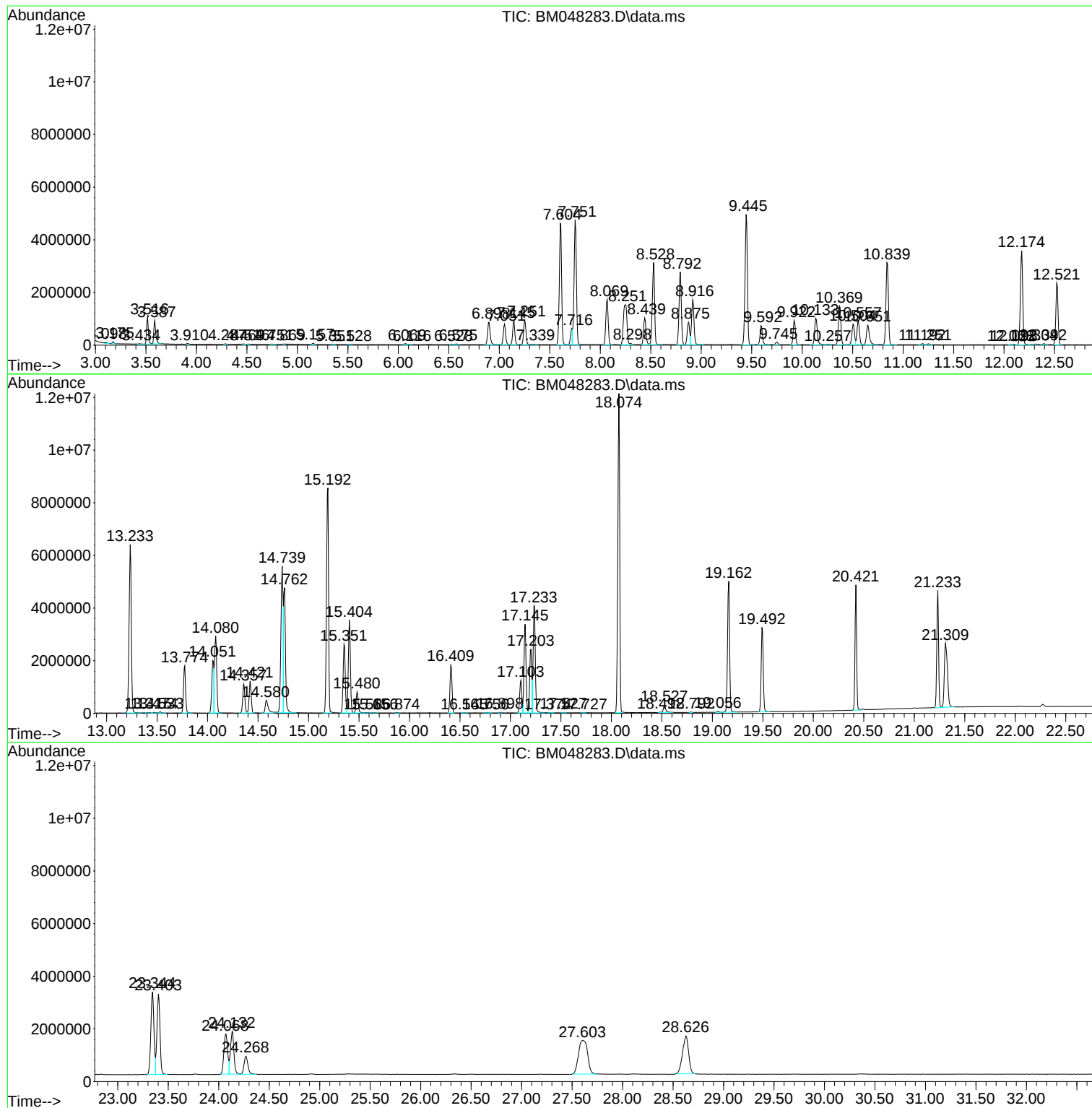
Sum of corrected areas: 238729063

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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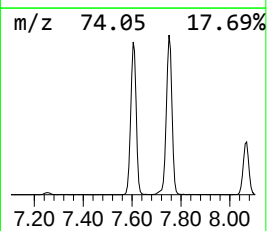
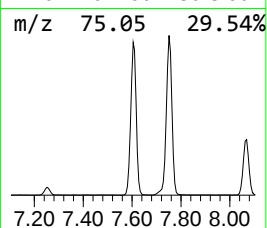
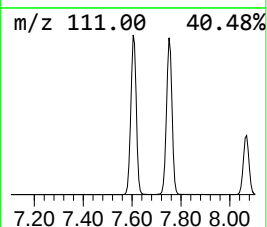
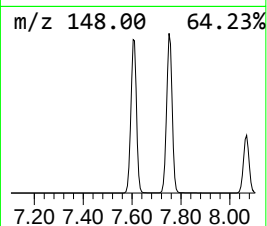
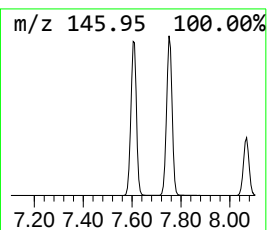
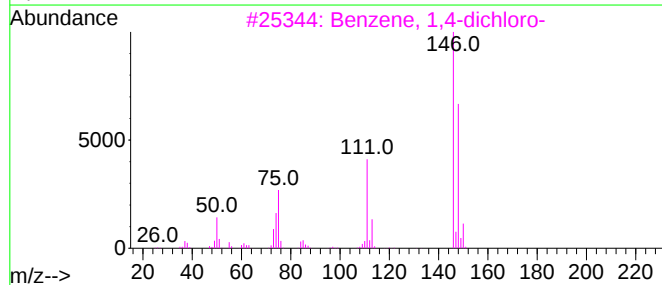
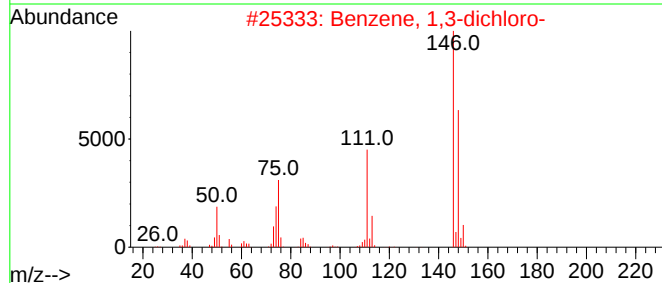
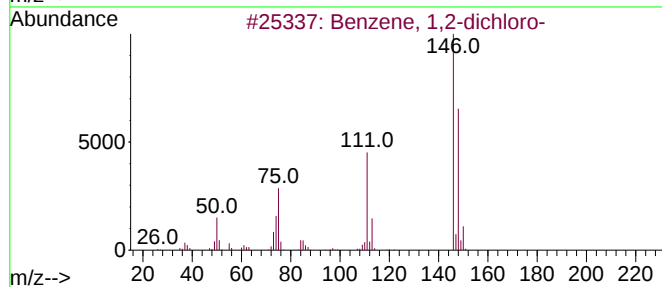
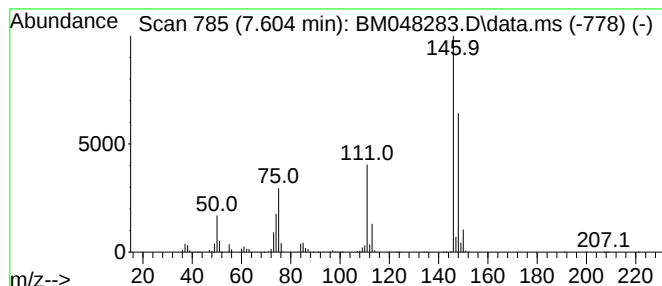
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	191.71 ng/ul	7305410	1,4-Dichlorobenzene-d4	7.716

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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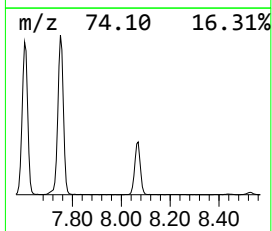
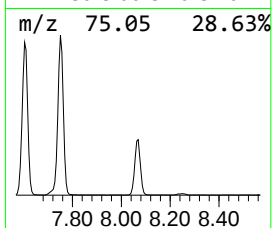
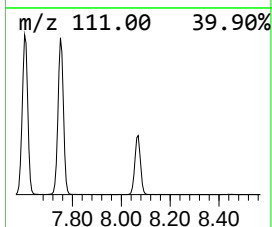
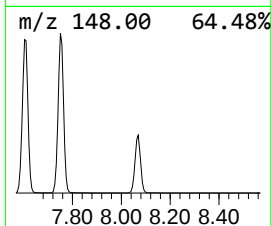
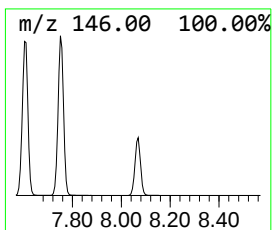
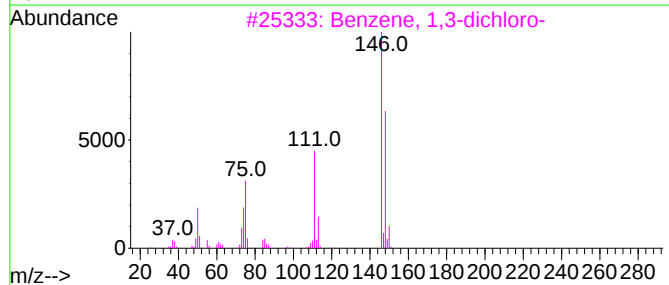
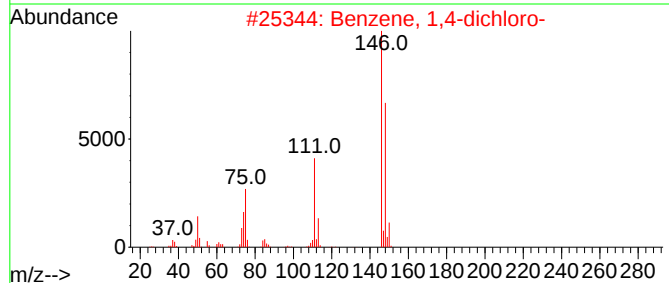
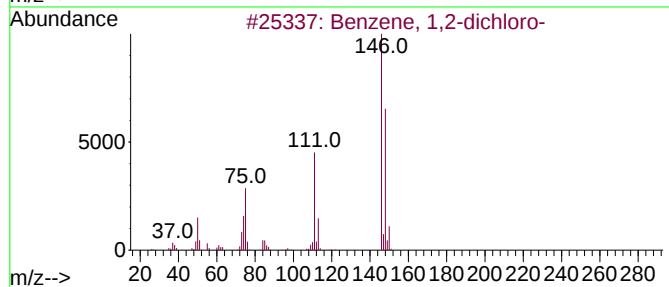
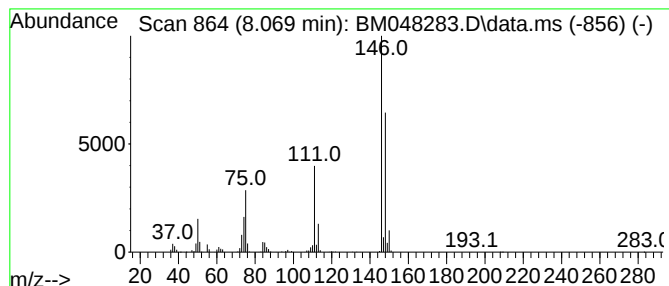
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	72.19 ng/ul	2750910	1,4-Dichlorobenzene-d4	7.716

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



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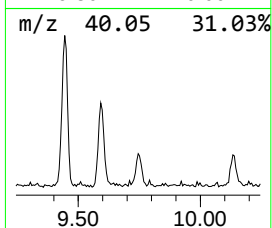
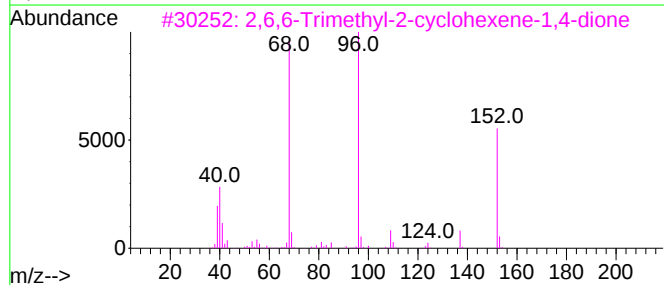
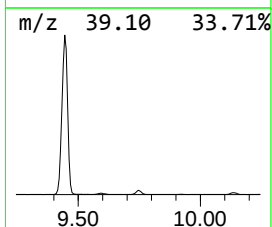
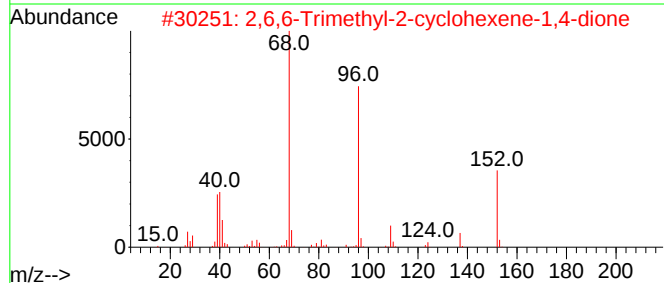
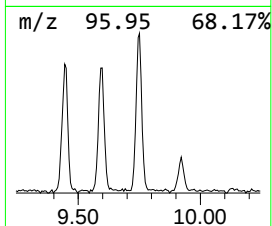
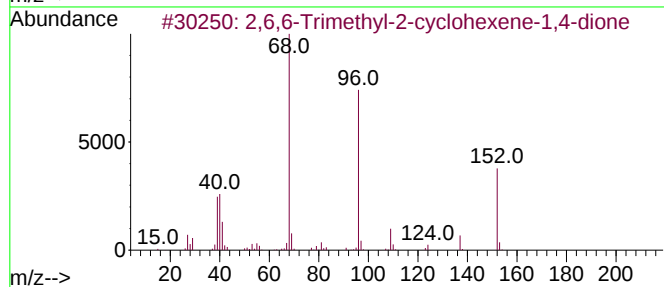
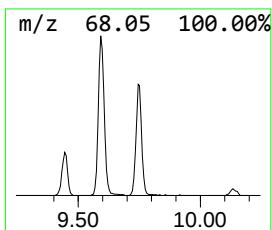
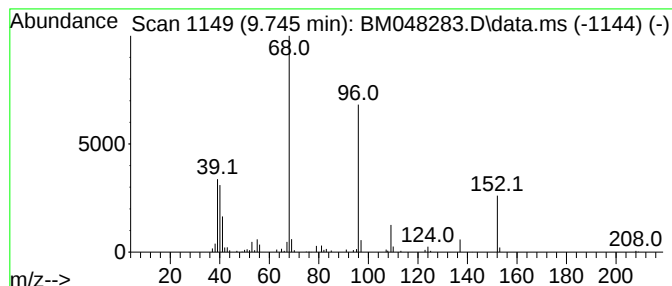
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	2.14 ng/ul	146189	Naphthalene-d8	10.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	95		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
4	1-Cyclohexene-1-carboxaldehyde, ...	152	C9H12O2	056621-35-3	74		
5	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	68		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048283.D
Acq On : 29 Oct 2024 10:49
Operator : RC/JU
Sample : P4476-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA108

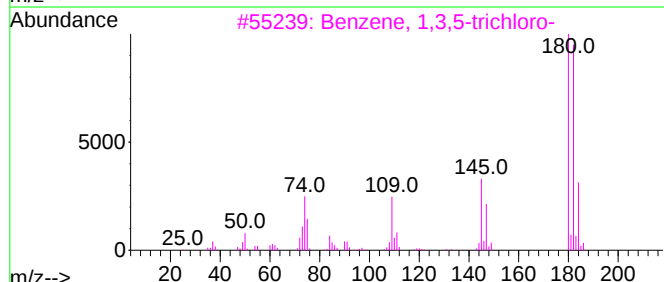
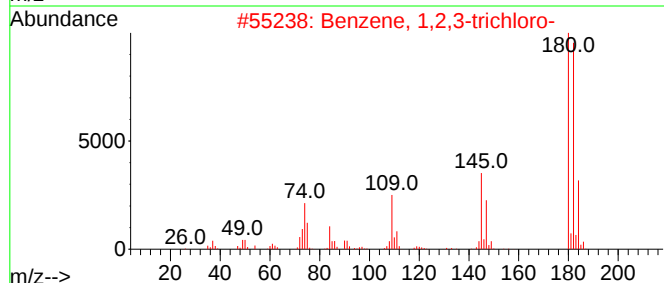
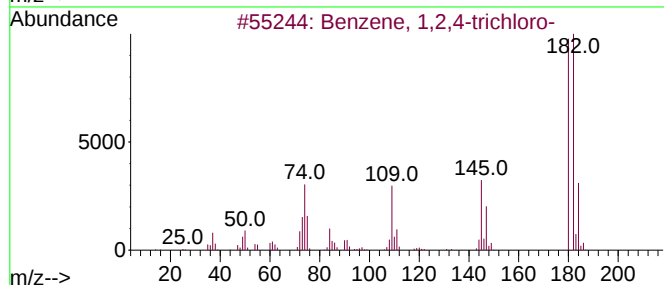
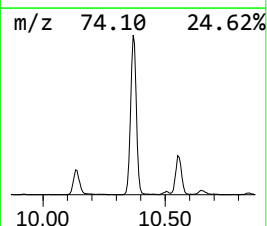
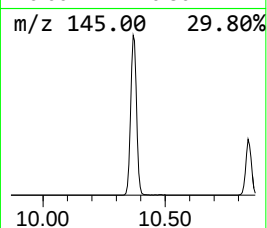
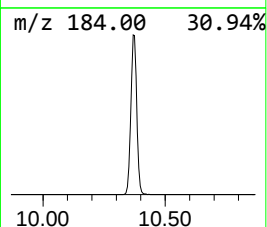
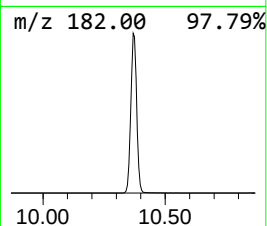
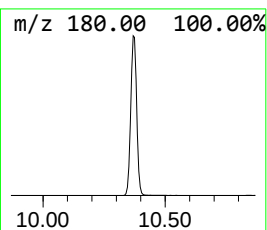
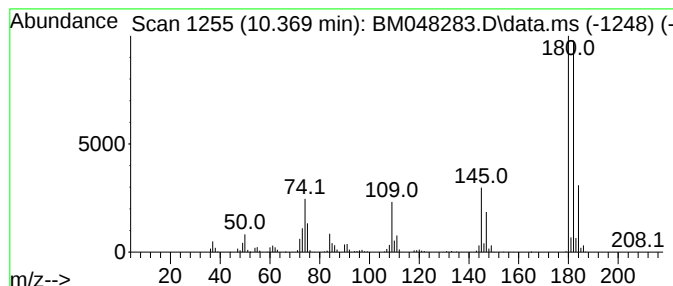
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	36.00 ng/ul	2457690	Naphthalene-d8	10.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048283.D
Acq On : 29 Oct 2024 10:49
Operator : RC/JU
Sample : P4476-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA108

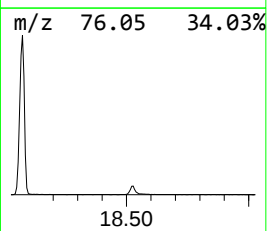
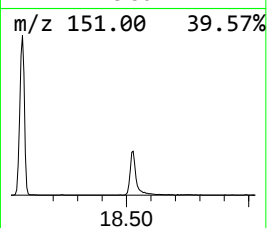
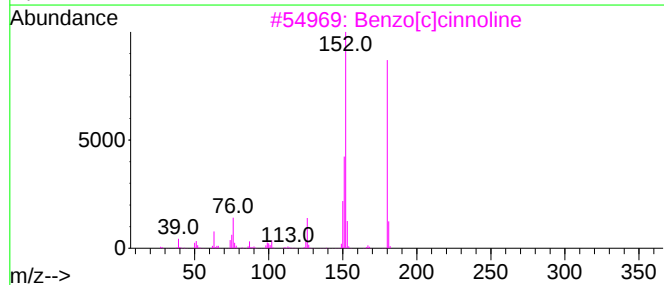
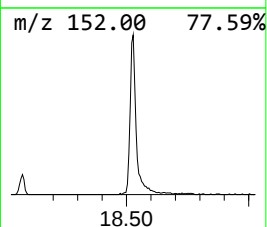
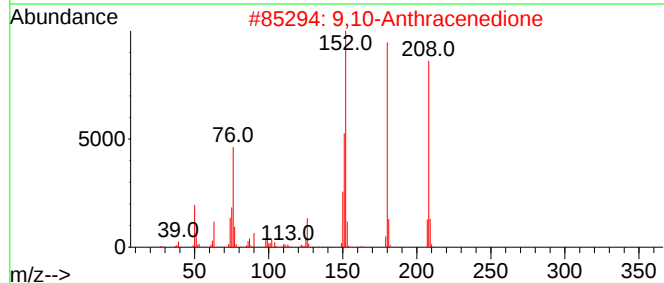
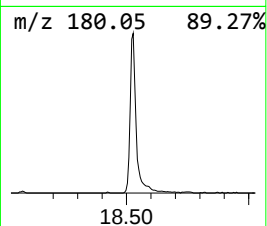
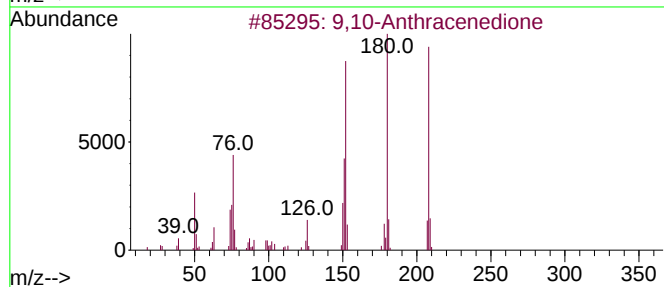
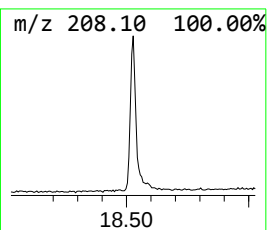
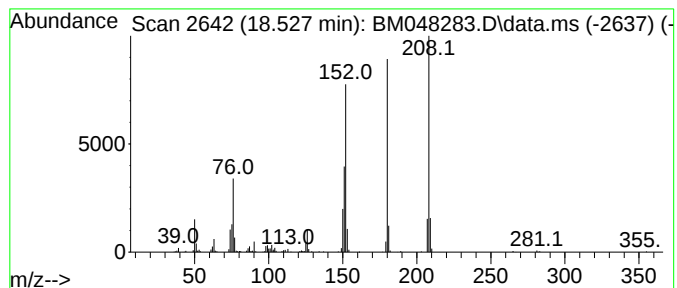
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	5.01 ng/ul	448278	Phenanthrene-d10	17.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA108

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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
Benzene, 1,2-di...	7.604	191.7	ng/u1	7305410	1	7.716	762124	20.0
Benzene, 1,4-di...	8.069	72.2	ng/u1	2750910	1	7.716	762124	20.0
2,6,6-Trimethyl...	9.745	2.1	ng/u1	146189	2	10.504	1365390	20.0
Benzene, 1,2,4-...	10.369	36.0	ng/u1	2457690	2	10.504	1365390	20.0
9,10-Anthracene...	18.527	5.0	ng/u1	448278	4	17.103	1788020	20.0