

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020047.D
 Acq On : 20 Apr 2024 17:17
 Operator : MA/JU
 Sample : P2161-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RB7

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	30	rVB	13238	16595	0.56%	0.054%
2	3.658	94	97	108	rBV	14126	33233	1.12%	0.108%
3	3.934	140	144	150	rVB3	4930	7679	0.26%	0.025%
4	5.011	319	327	345	rBV	1696386	2601792	87.97%	8.419%
5	6.746	618	622	629	rVB9	1955	3840	0.13%	0.012%
6	6.828	629	636	650	rBV	57677	132127	4.47%	0.428%
7	6.987	657	663	679	rBV	314449	548727	18.55%	1.776%
8	7.175	688	695	714	rBV	295487	518712	17.54%	1.678%
9	7.522	748	754	764	rBV	60902	106889	3.61%	0.346%
10	7.634	766	773	775	rBV	335995	496281	16.78%	1.606%
11	7.669	775	779	793	rVB	957915	1588700	53.72%	5.141%
12	7.981	824	832	847	rBV	730738	1272576	43.03%	4.118%
13	8.346	887	894	910	rBV	184606	376438	12.73%	1.218%
14	8.799	964	971	989	rBV	406158	778862	26.34%	2.520%
15	9.152	1024	1031	1037	rVB	6798	11957	0.40%	0.039%
16	9.505	1084	1091	1110	rBV	329818	587143	19.85%	1.900%
17	9.963	1163	1169	1170	rBV4	3399	4803	0.16%	0.016%
18	10.046	1176	1183	1198	rBV	340938	739940	25.02%	2.394%
19	10.275	1215	1222	1233	rVB	132971	241526	8.17%	0.782%
20	10.416	1237	1246	1260	rBV	424045	711275	24.05%	2.302%
21	10.575	1265	1273	1299	rBV	140416	390019	13.19%	1.262%
22	10.799	1304	1311	1322	rVB3	14824	32327	1.09%	0.105%
23	11.093	1355	1361	1369	rBV3	3016	7889	0.27%	0.026%
24	11.228	1377	1384	1389	rBV8	5405	11679	0.39%	0.038%
25	11.781	1473	1478	1483	rBV8	1294	3542	0.12%	0.011%
26	11.857	1485	1491	1496	rVB8	1634	3309	0.11%	0.011%
27	12.040	1515	1522	1530	rBV4	7267	17613	0.60%	0.057%
28	12.475	1590	1596	1601	rBV8	5251	10648	0.36%	0.034%
29	12.899	1664	1668	1671	rBV6	1649	3131	0.11%	0.010%
30	13.093	1694	1701	1702	rBV2	14399	19183	0.65%	0.062%
31	13.116	1703	1705	1713	rVV4	21338	38089	1.29%	0.123%
32	13.193	1713	1718	1724	rVB3	7714	15631	0.53%	0.051%
33	13.328	1735	1741	1747	rVB2	9485	15871	0.54%	0.051%
34	13.404	1747	1754	1759	rBV9	2196	5529	0.19%	0.018%
35	13.728	1801	1809	1835	rBV	894308	1431679	48.41%	4.633%
36	13.998	1848	1855	1866	rBV	1070673	1570513	53.10%	5.082%

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37	14.222	1890	1893	1898	rVB6	2145	3698	0.13%	0.012%
38	14.310	1900	1908	1917	rBV	598612	963139	32.57%	3.117%
39	14.610	1952	1959	1963	rBV4	25640	59380	2.01%	0.192%
40	15.345	2076	2084	2099	rBV	1239528	2009493	67.95%	6.502%
41	15.487	2102	2108	2122	rBV	432710	732611	24.77%	2.371%
42	15.934	2178	2184	2188	rBV9	2861	6167	0.21%	0.020%
43	16.092	2209	2211	2217	rBV7	2001	3612	0.12%	0.012%
44	16.151	2217	2221	2228	rVV6	4482	7356	0.25%	0.024%
45	16.569	2290	2292	2298	rBV7	2833	4508	0.15%	0.015%
46	16.816	2332	2334	2339	rBV6	2626	4460	0.15%	0.014%
47	17.151	2384	2391	2403	rBV	774960	1188919	40.20%	3.847%
48	17.263	2403	2410	2424	rBV2	1439335	2416378	81.70%	7.819%
49	17.581	2462	2464	2471	rVB8	5605	8181	0.28%	0.026%
50	18.116	2549	2555	2566	rBV2	84812	155628	5.26%	0.504%
51	18.228	2571	2574	2581	rVB7	6129	12852	0.43%	0.042%
52	18.563	2627	2631	2635	rBV6	11402	14545	0.49%	0.047%
53	19.198	2735	2739	2746	rBV2	22365	37093	1.25%	0.120%
54	19.281	2749	2753	2756	rBV	19501	26268	0.89%	0.085%
55	19.457	2779	2783	2790	rBV2	50648	81480	2.76%	0.264%
56	19.657	2811	2817	2830	rVB	1991082	2942800	99.50%	9.523%
57	21.328	3097	3101	3109	rBV2	90505	143991	4.87%	0.466%
58	21.657	3150	3157	3172	rVB	735052	1392614	47.09%	4.506%
59	24.816	3683	3694	3704	rVB	1039161	2957452	100.00%	9.570%
60	25.045	3723	3733	3745	rVB	427608	1375105	46.50%	4.450%

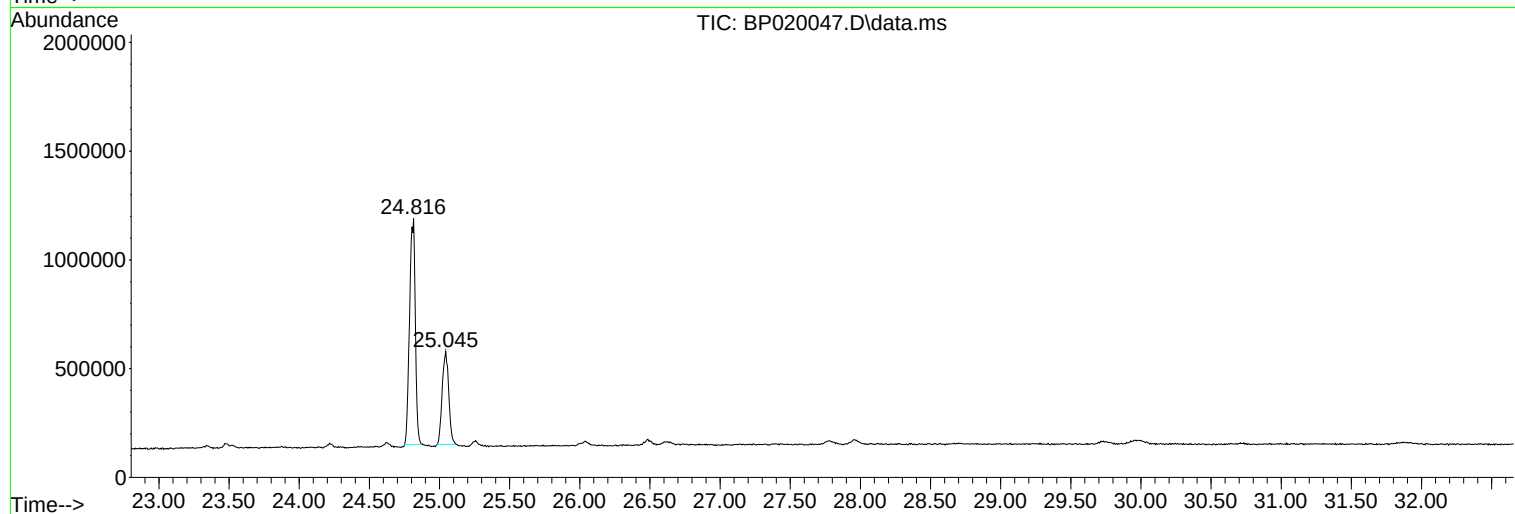
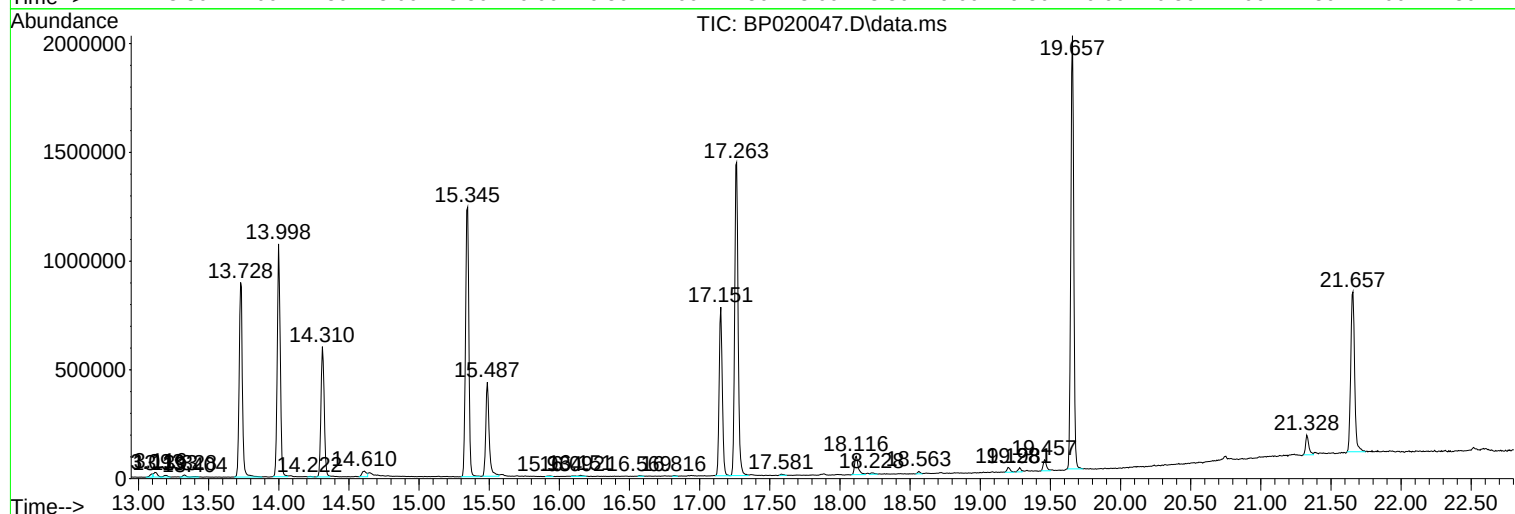
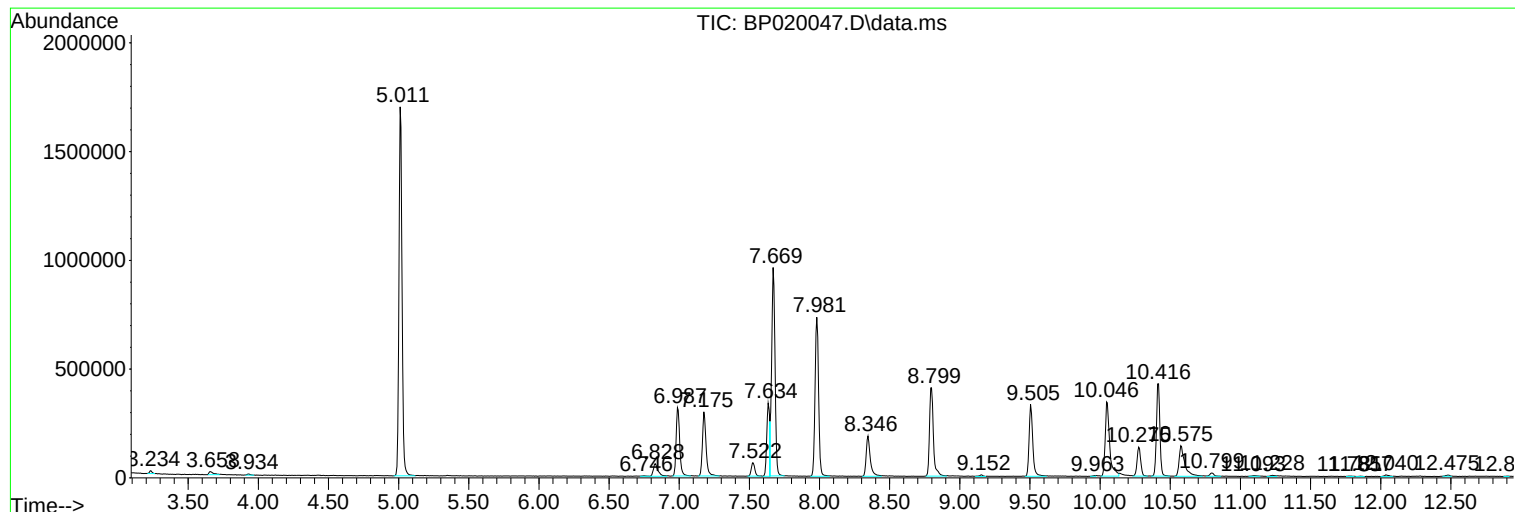
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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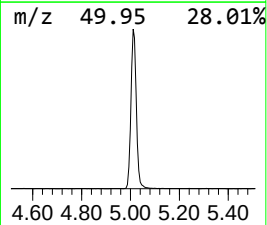
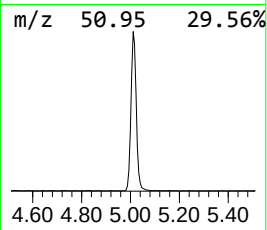
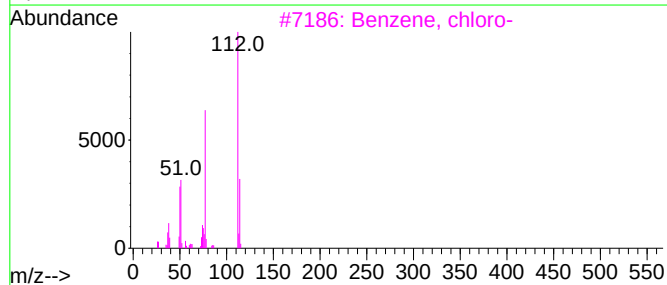
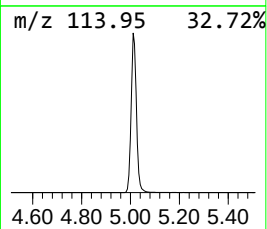
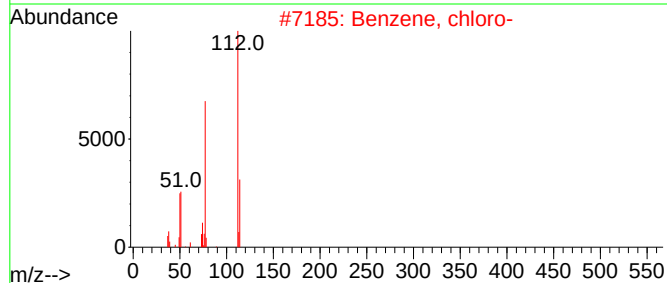
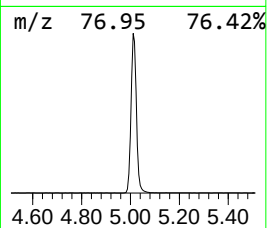
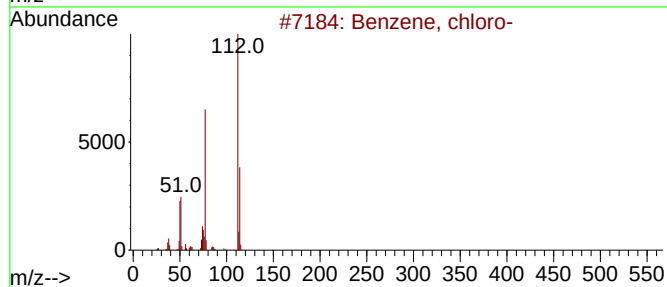
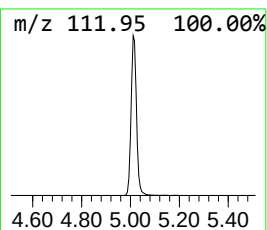
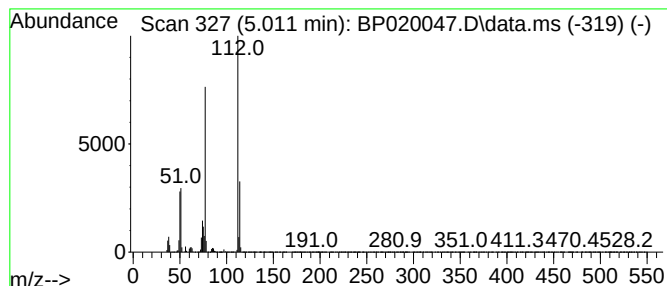
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
5.011	104.85 ng/ul	2601790	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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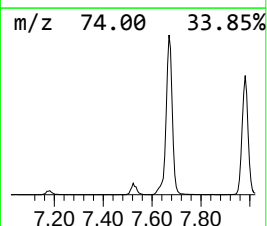
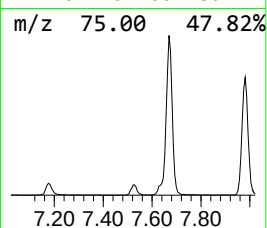
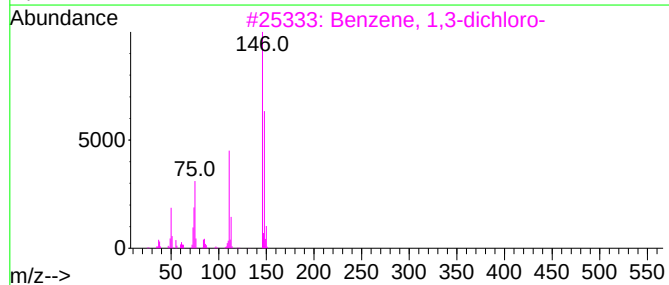
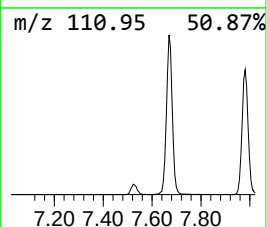
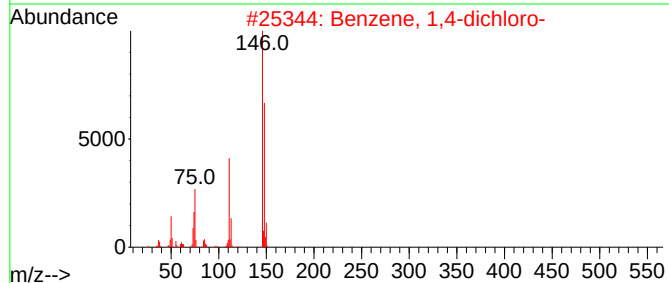
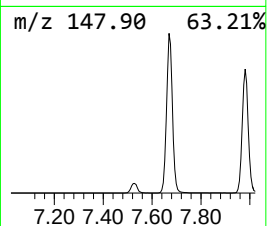
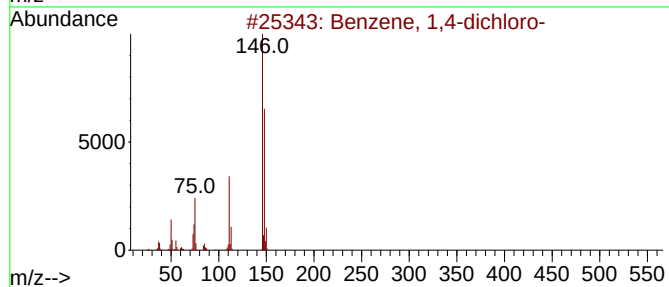
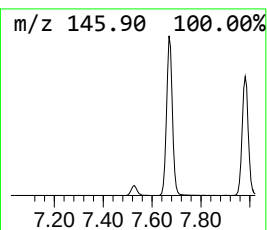
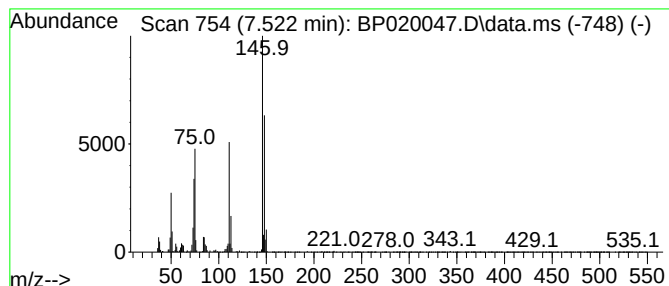
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	4.31 ng/ul	106889	1,4-Dichlorobenzene-d4	7.634

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



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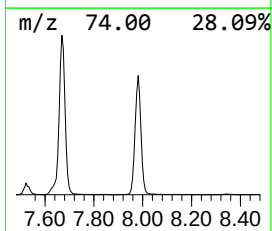
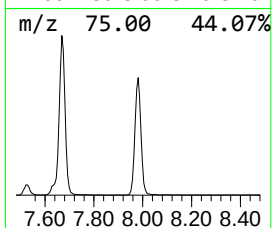
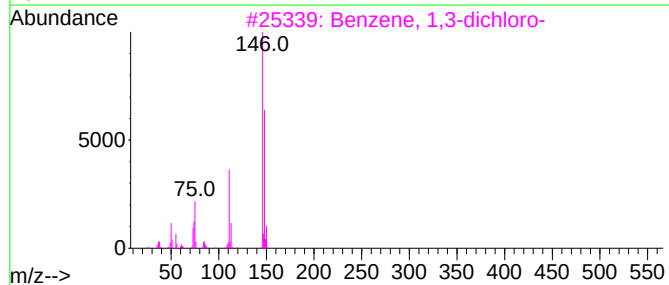
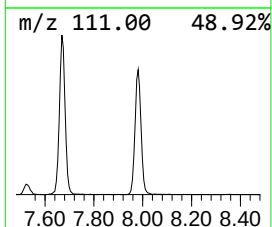
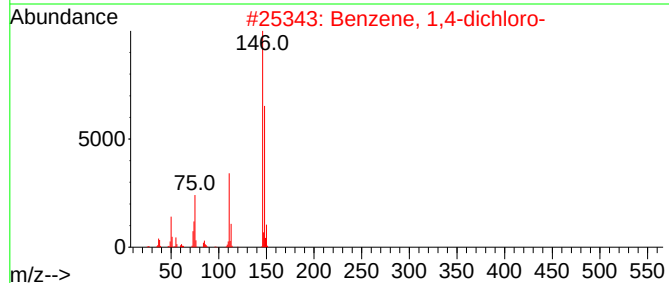
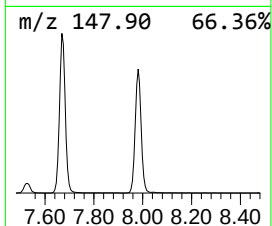
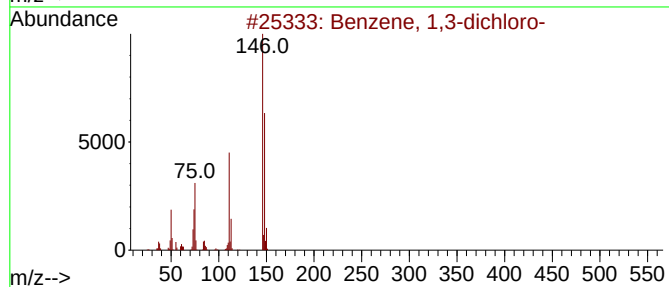
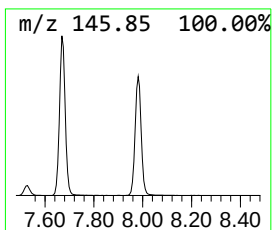
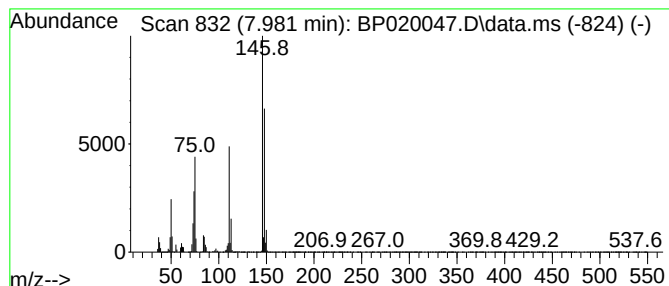
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	51.28 ng/ul	1272580	1,4-Dichlorobenzene-d4	7.634

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	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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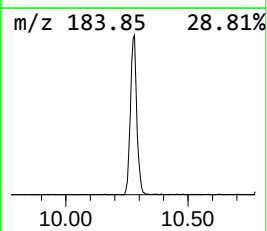
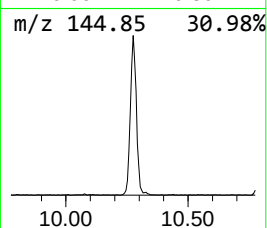
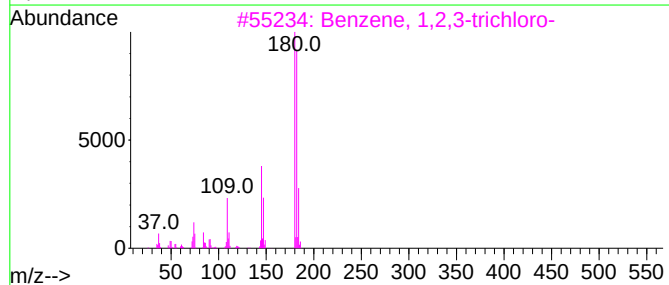
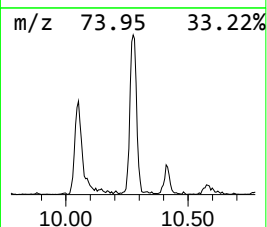
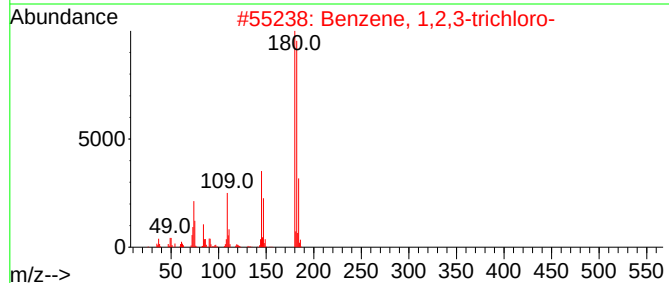
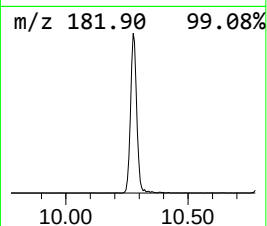
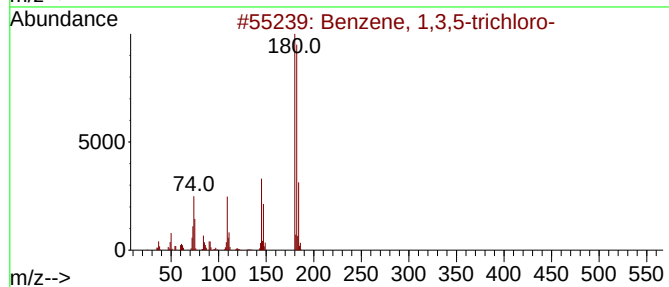
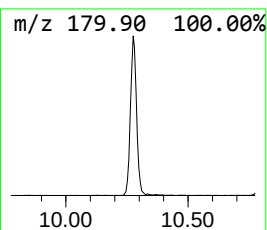
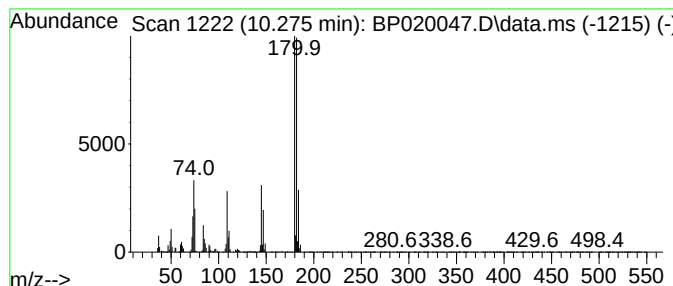
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	6.79 ng/ul	241526	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94



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CORB7

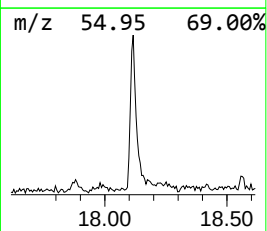
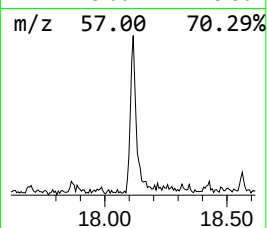
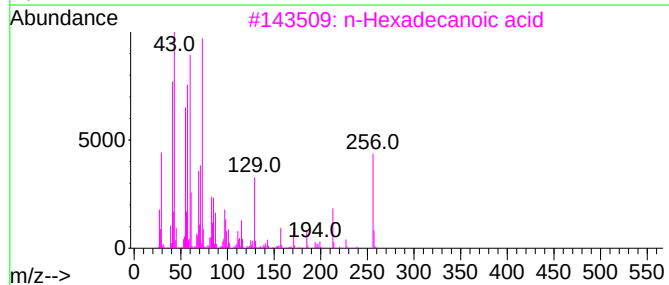
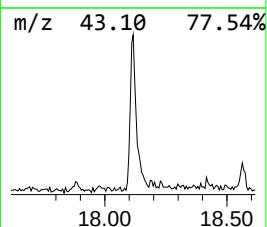
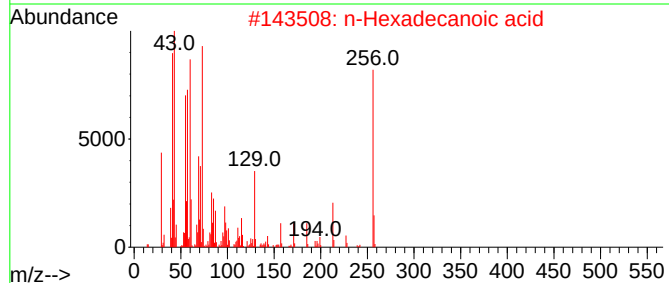
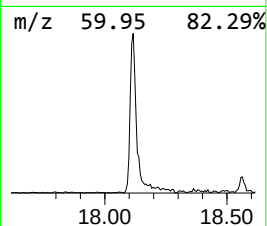
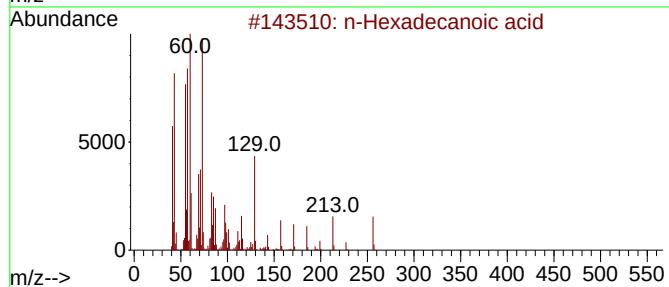
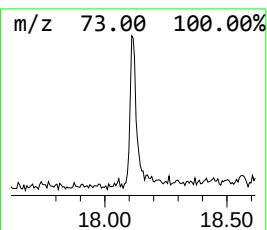
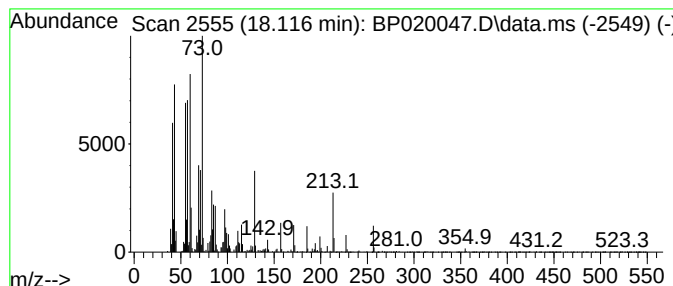
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.62 ng/ul	155628	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020047.D
Acq On : 20 Apr 2024 17:17
Operator : MA/JU
Sample : P2161-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RB7

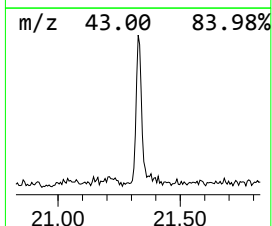
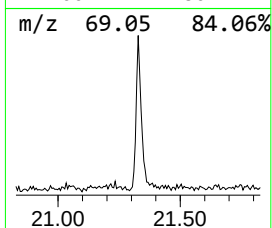
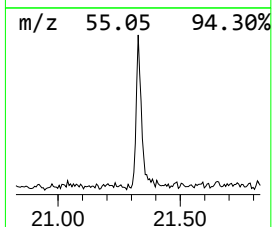
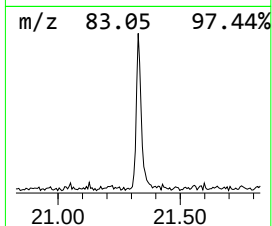
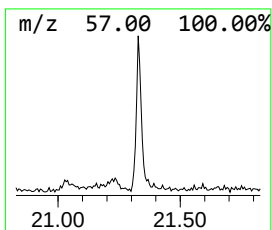
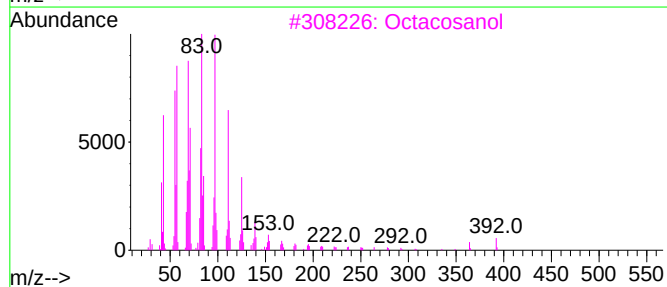
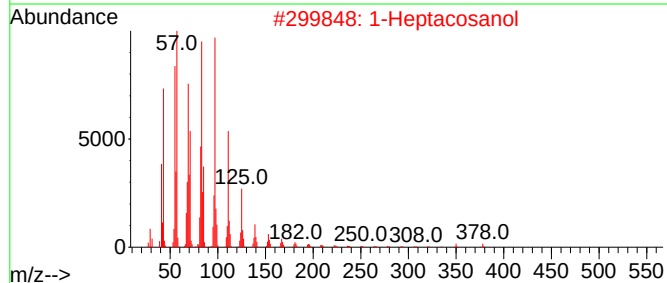
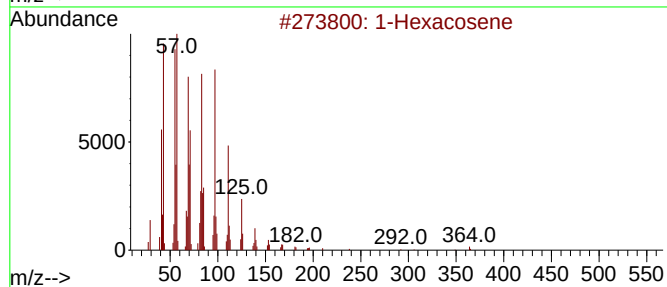
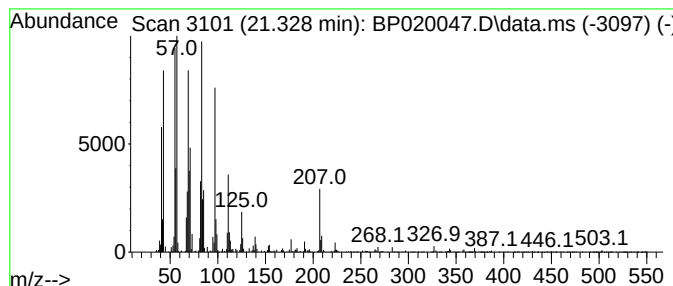
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	2.07 ng/ul	143991	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	1-Heptacosanol			396	C27H56O	002004-39-9	91
3	Octacosanol			410	C28H58O	000557-61-9	91
4	1-Heneicosanol			312	C21H44O	015594-90-8	90
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020047.D
Acq On : 20 Apr 2024 17:17
Operator : MA/JU
Sample : P2161-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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-	5.011	104.8	ng/ul	2601790	1	7.634	496281	20.0
Benzene, 1,4-di...	7.522	4.3	ng/ul	106889	1	7.634	496281	20.0
Benzene, 1,3-di...	7.981	51.3	ng/ul	1272580	1	7.634	496281	20.0
Benzene, 1,3,5-...	10.275	6.8	ng/ul	241526	2	10.416	711275	20.0
n-Hexadecanoic ...	18.116	2.6	ng/ul	155628	4	17.151	1188920	20.0
(DEL) Alkane: S...	21.328	2.1	ng/ul	143991	5	21.657	1392610	20.0