

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034464.D
 Acq On : 08 Oct 2024 08:40
 Operator : RC/JU
 Sample : P4187-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EY047

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.963	9	13	17	rBV	174592	246619	5.24%	0.514%
2	2.993	17	18	23	rVB	45675	48524	1.03%	0.101%
3	3.387	82	85	97	rBV	180453	279877	5.95%	0.583%
4	3.687	133	136	141	rVB2	13107	17948	0.38%	0.037%
5	3.787	149	153	159	rVB3	27151	42583	0.90%	0.089%
6	4.122	206	210	215	rBV3	9001	16915	0.36%	0.035%
7	4.187	215	221	234	rVV	875744	1313833	27.91%	2.738%
8	4.446	260	265	269	rBV5	12641	20789	0.44%	0.043%
9	4.575	281	287	295	rVB5	12691	25607	0.54%	0.053%
10	5.163	381	387	388	rBV6	4368	7909	0.17%	0.016%
11	5.675	469	474	482	rBV	24170	34357	0.73%	0.072%
12	5.981	522	526	532	rBV6	8432	15109	0.32%	0.031%
13	6.334	581	586	588	rBV5	5005	5795	0.12%	0.012%
14	6.581	620	628	639	rVB	216885	365331	7.76%	0.761%
15	6.734	647	654	663	rBV	637606	985781	20.94%	2.055%
16	6.916	678	685	695	rBV	786901	1224795	26.02%	2.553%
17	7.016	698	702	706	rVB7	6530	9409	0.20%	0.020%
18	7.375	756	763	774	rBV	812981	1242222	26.39%	2.589%
19	7.604	799	802	805	rBV4	4698	7080	0.15%	0.015%
20	7.740	821	825	828	rVB5	6836	9330	0.20%	0.019%
21	7.851	836	844	845	rBV5	5461	11794	0.25%	0.025%
22	8.093	878	885	899	rBV	602487	992002	21.07%	2.068%
23	8.316	919	923	924	rBV2	6026	6631	0.14%	0.014%
24	8.516	950	957	969	rBV	704372	1161059	24.67%	2.420%
25	8.669	979	983	986	rBV5	3072	5051	0.11%	0.011%
26	8.963	1028	1033	1039	rBV5	11325	21672	0.46%	0.045%
27	9.234	1072	1079	1091	rBV	585801	981359	20.85%	2.045%
28	9.769	1162	1170	1181	rBV	900180	1546115	32.85%	3.223%
29	9.839	1181	1182	1192	rVB9	8187	12761	0.27%	0.027%
30	10.134	1223	1232	1242	rBV	1003600	1677356	35.63%	3.496%
31	10.281	1248	1257	1274	rBV	701782	1266891	26.91%	2.641%
32	10.986	1375	1377	1383	rVB7	3885	7378	0.16%	0.015%
33	11.451	1451	1456	1459	rVB6	4495	6804	0.14%	0.014%
34	11.733	1499	1504	1510	rVB3	12892	21644	0.46%	0.045%
35	12.639	1652	1658	1662	rBV7	6088	8810	0.19%	0.018%
36	12.875	1694	1698	1704	rVV9	4018	7314	0.16%	0.015%

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Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	13.457	1790	1797	1808	rBV	1601424	2216005	47.08%	4.619%
38	13.716	1834	1841	1851	rBV	1734971	2516715	53.47%	5.246%
39	14.027	1887	1894	1902	rBV	1408777	2081983	44.23%	4.339%
40	14.192	1920	1922	1926	rVB4	4566	5656	0.12%	0.012%
41	14.275	1931	1936	1947	rBV	84396	187965	3.99%	0.392%
42	14.492	1968	1973	1981	rVB10	6659	15724	0.33%	0.033%
43	14.716	2008	2011	2015	rBV6	5515	7149	0.15%	0.015%
44	14.869	2032	2037	2038	rBV4	5628	7287	0.15%	0.015%
45	14.892	2040	2041	2045	rVB4	5665	5218	0.11%	0.011%
46	15.033	2058	2065	2080	rBV	2311069	3239888	68.83%	6.753%
47	15.169	2083	2088	2101	rVV	559920	775973	16.49%	1.617%
48	15.274	2101	2106	2110	rVB6	13784	22805	0.48%	0.048%
49	15.410	2125	2129	2137	rVB	75878	110546	2.35%	0.230%
50	15.727	2178	2183	2186	rBV7	6094	12866	0.27%	0.027%
51	15.851	2202	2204	2209	rVB5	5002	5327	0.11%	0.011%
52	16.039	2232	2236	2240	rVB7	3425	5689	0.12%	0.012%
53	16.163	2250	2257	2260	rBV9	5513	10017	0.21%	0.021%
54	16.239	2267	2270	2272	rBV3	3973	4710	0.10%	0.010%
55	16.474	2302	2310	2313	rVB9	4666	9529	0.20%	0.020%
56	16.539	2316	2321	2325	rBV8	6710	10776	0.23%	0.022%
57	16.574	2325	2327	2332	rVB5	4234	7316	0.16%	0.015%
58	16.645	2335	2339	2341	rVB5	4886	5888	0.13%	0.012%
59	16.704	2344	2349	2350	rBV4	5136	6857	0.15%	0.014%
60	16.786	2357	2363	2374	rBV	1607090	2289453	48.64%	4.772%
61	16.886	2374	2380	2397	rVV2	2583668	3561573	75.66%	7.423%
62	17.057	2405	2409	2412	rBV6	3322	5192	0.11%	0.011%
63	17.110	2415	2418	2421	rVB3	7506	9134	0.19%	0.019%
64	17.251	2440	2442	2447	rVB6	4571	6922	0.15%	0.014%
65	17.480	2478	2481	2485	rBV6	7574	11105	0.24%	0.023%
66	17.539	2487	2491	2495	rBV6	3926	8894	0.19%	0.019%
67	17.592	2498	2500	2504	rVB4	4196	4982	0.11%	0.010%
68	17.721	2517	2522	2532	rBV2	107539	188890	4.01%	0.394%
69	18.474	2648	2650	2654	rVB4	7350	6625	0.14%	0.014%
70	18.757	2695	2698	2703	rVB2	35982	46578	0.99%	0.097%
71	18.827	2706	2710	2716	rBV	36501	51270	1.09%	0.107%
72	19.021	2739	2743	2748	rBV	68715	102605	2.18%	0.214%
73	19.198	2766	2773	2781	rBV	3234920	4202555	89.28%	8.759%
74	20.762	3035	3039	3043	rBV2	71293	105625	2.24%	0.220%
75	21.021	3078	3083	3092	rBV	1840787	2507027	53.26%	5.225%
76	21.739	3201	3205	3215	rBV3	137369	325510	6.92%	0.678%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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77	22.468	3324	3329	3338	rVB2	234163	435543	9.25%	0.908%
78	23.321	3468	3474	3485	rVB	268969	603521	12.82%	1.258%
79	23.551	3505	3513	3524	rVB2	2115546	4707077	100.00%	9.811%
80	23.733	3536	3544	3561	rVB	1339069	3093171	65.71%	6.447%
81	24.356	3643	3650	3664	rVB2	280278	778572	16.54%	1.623%

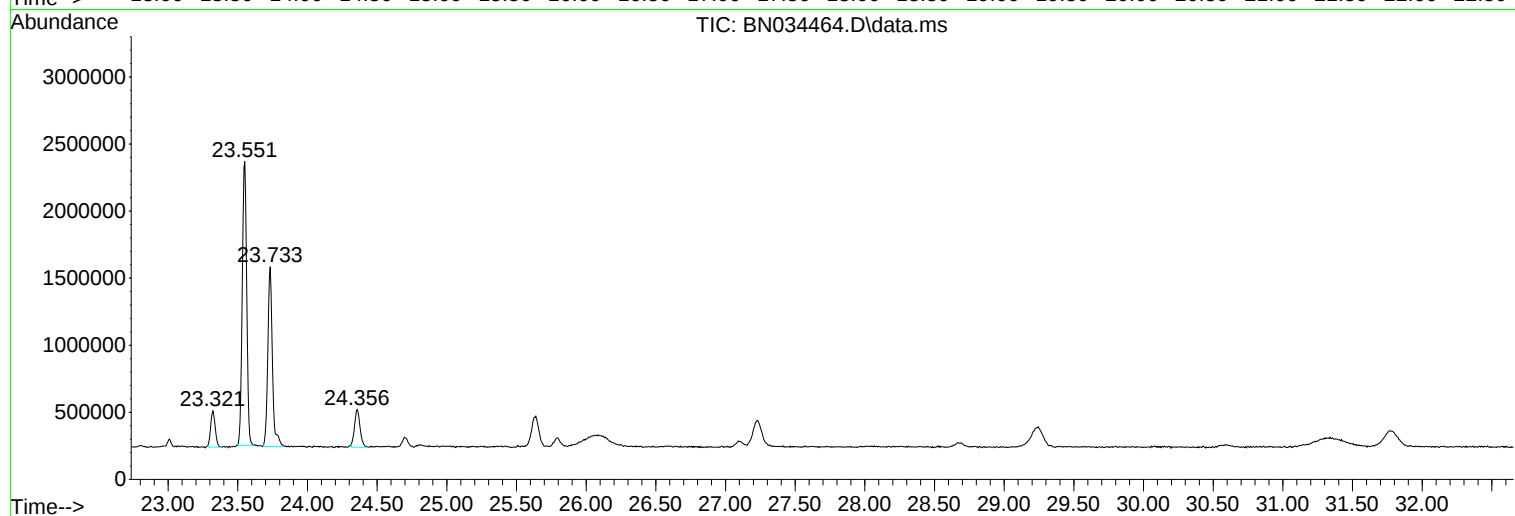
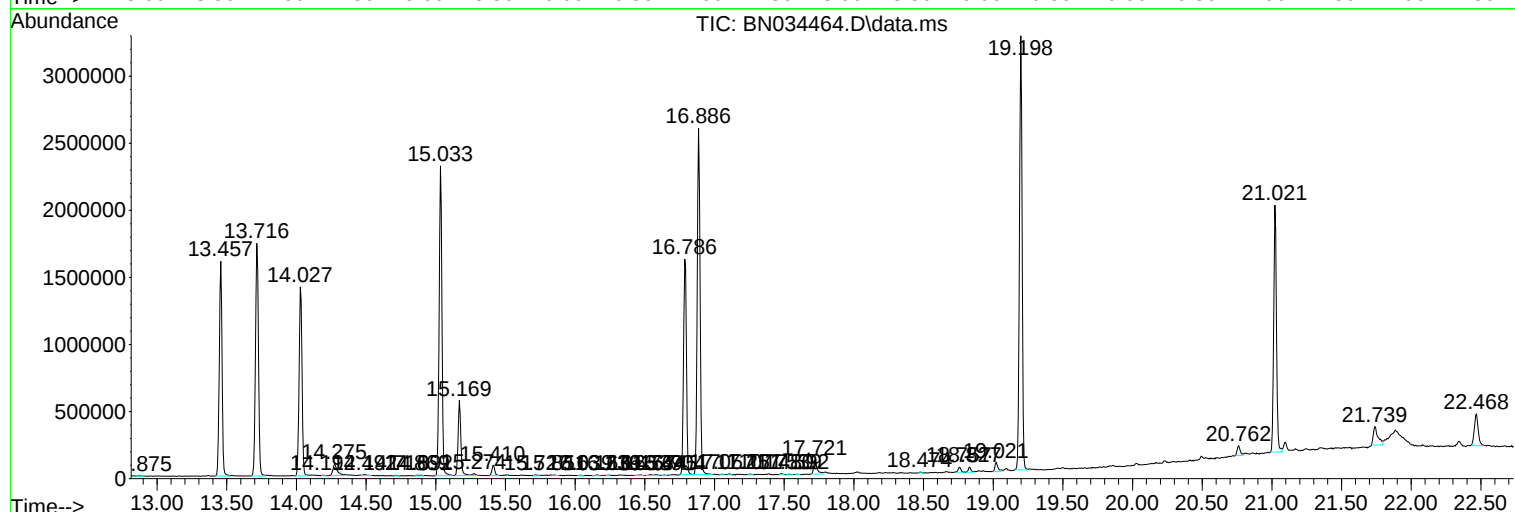
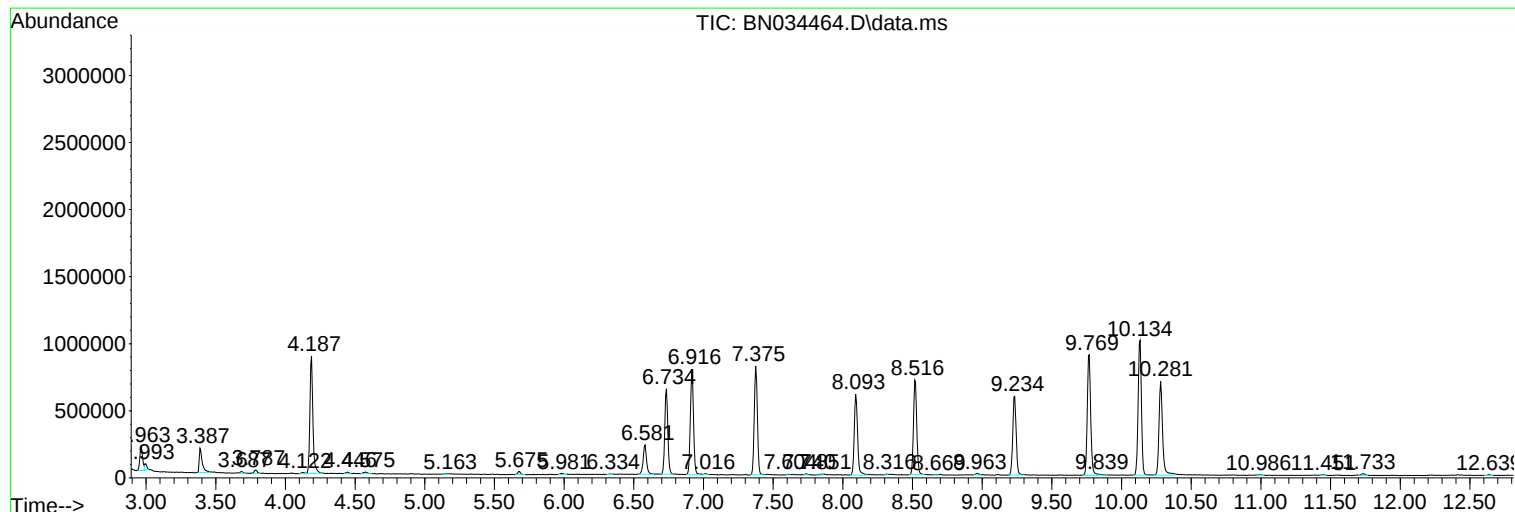
Sum of corrected areas: 47978167

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 08 Oct 2024 08:40
Operator : RC/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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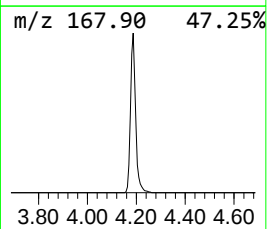
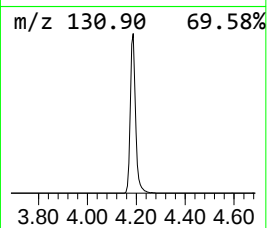
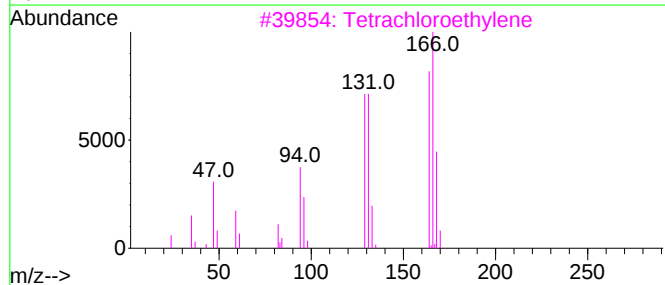
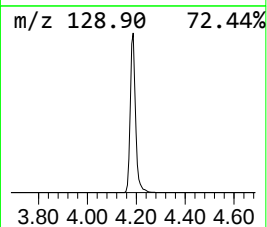
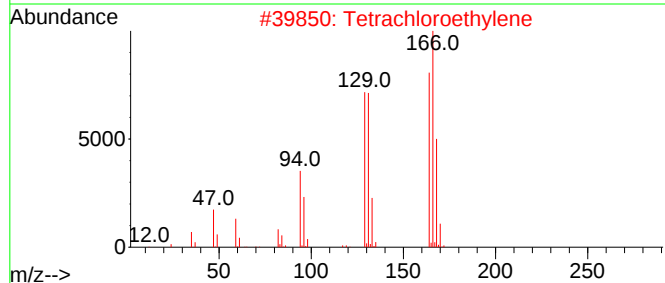
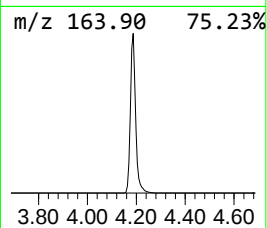
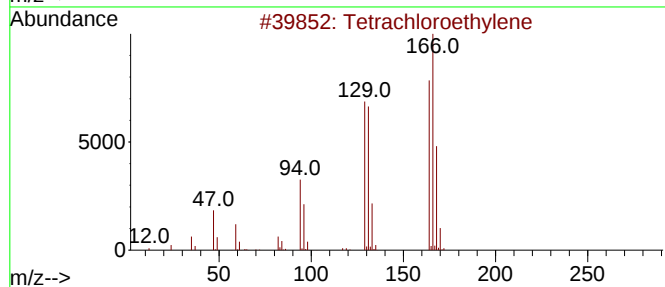
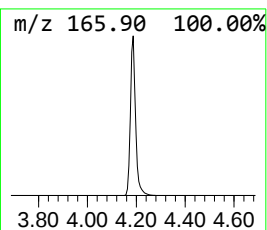
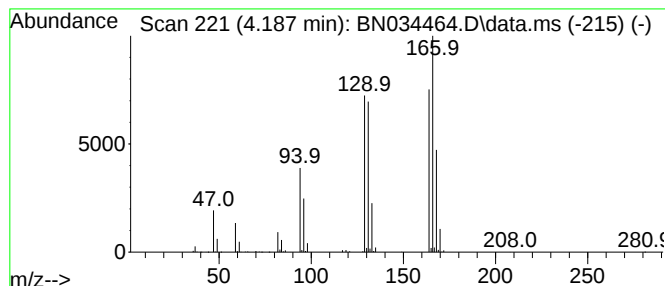
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	21.15 ng/ul	1313830	1,4-Dichlorobenzene-d4	7.375

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	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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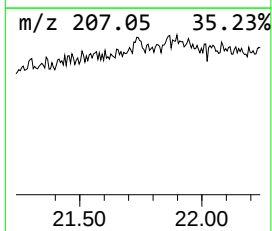
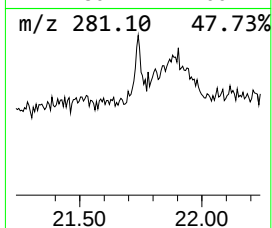
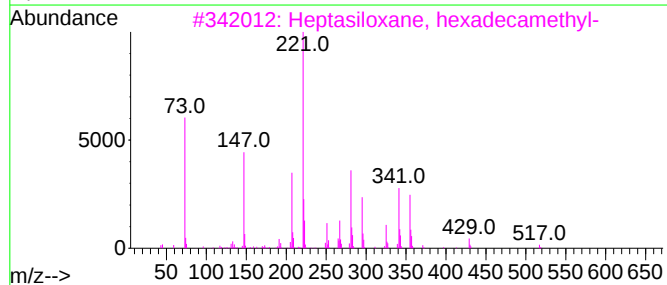
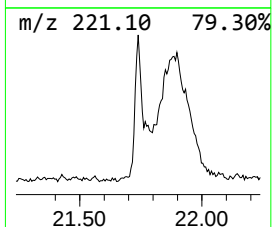
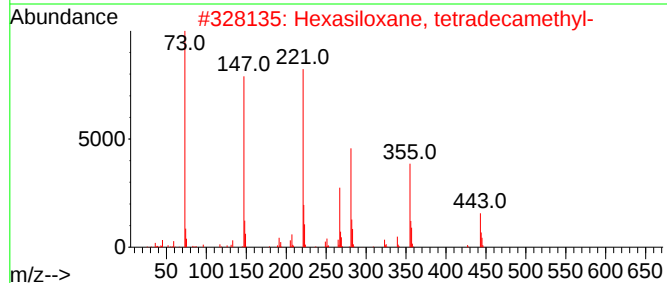
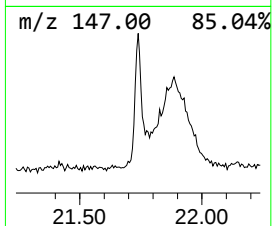
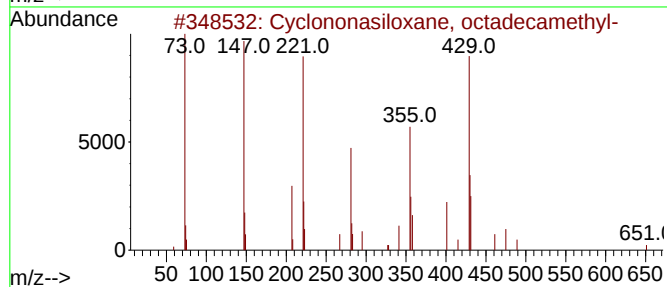
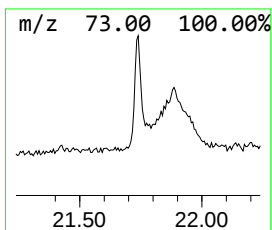
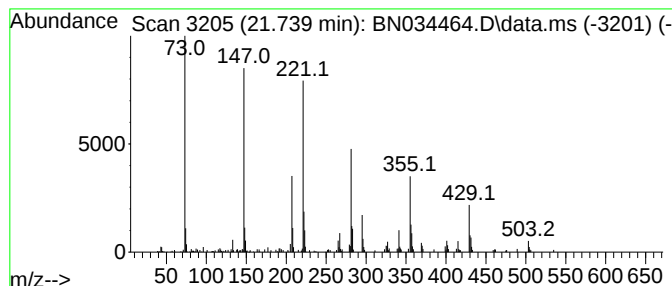
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclononasiloxane, octadeca... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.739	2.60 ng/ul	325510	Chrysene-d12	21.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	80
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
4			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	50
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38



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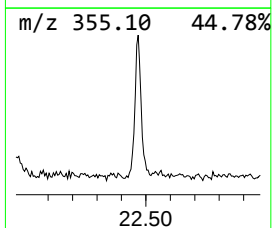
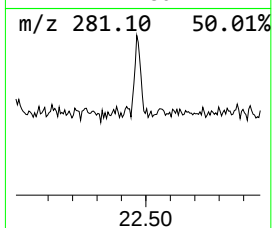
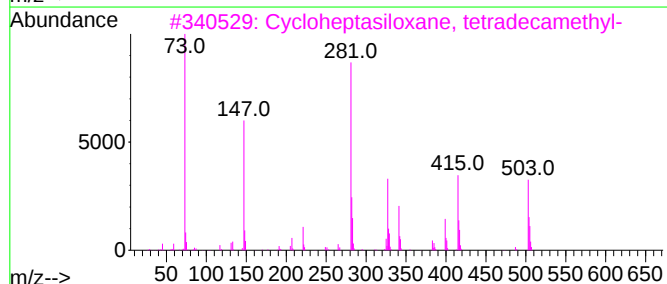
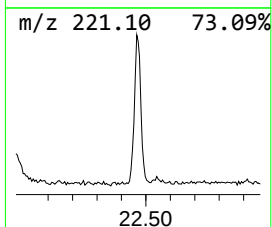
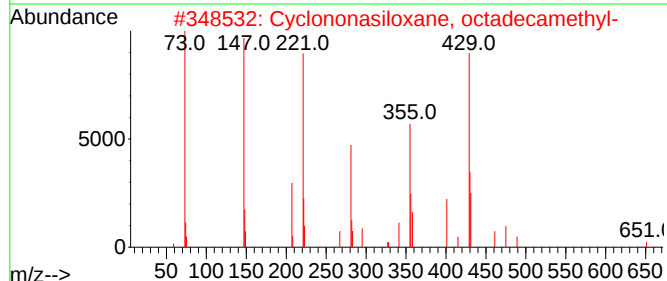
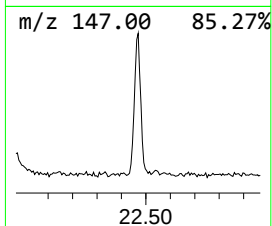
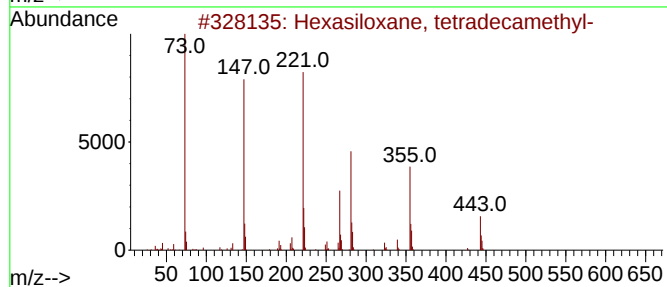
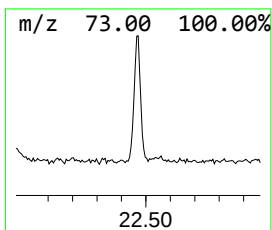
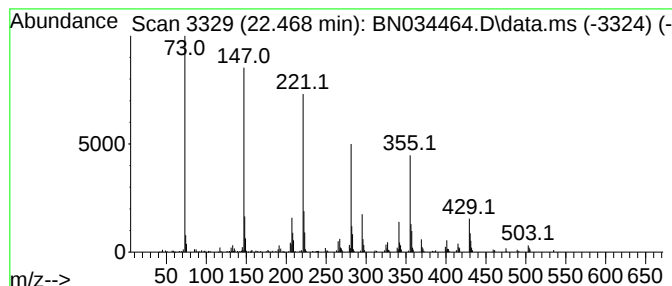
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.468	2.82 ng/ul	435543	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
3			Cycloheptasiloxane, tetradecamethyl-	518	C14H42O7Si7	000107-50-6	43
4			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	32



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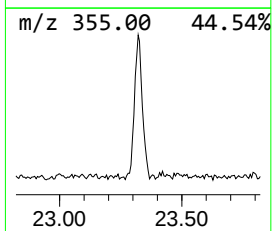
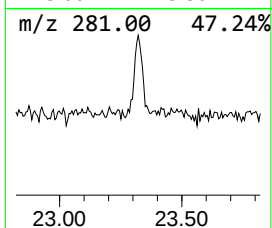
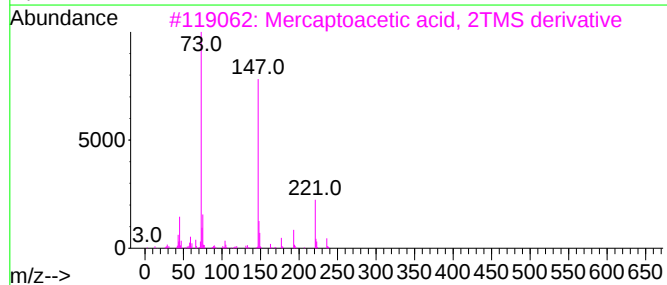
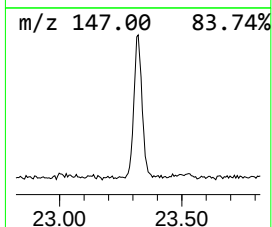
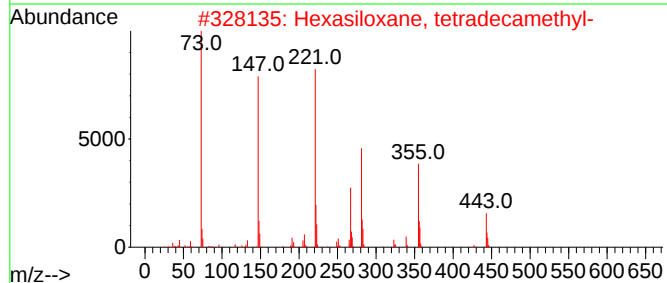
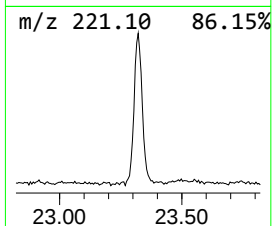
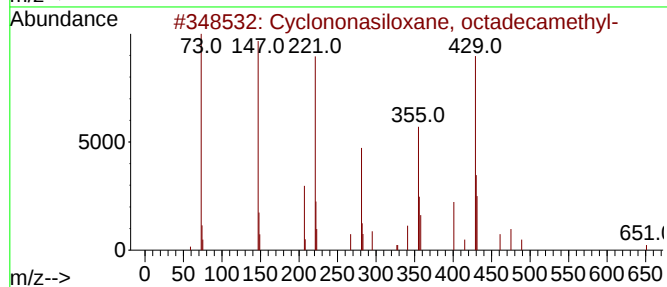
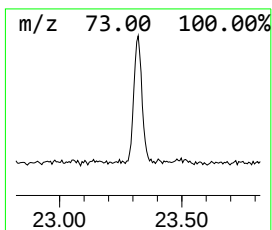
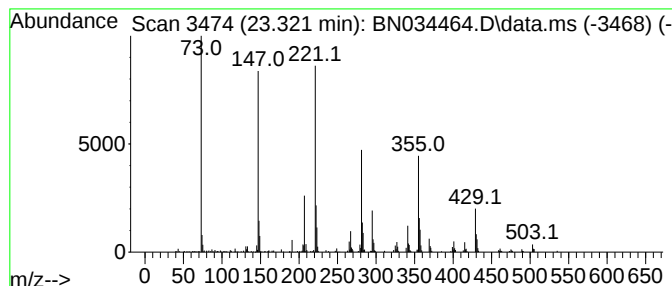
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.321	3.90 ng/ul	603521	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	81
3			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	25
5			Thioglycolic acid, S-(tert-butyl...	320	C14H32O2SSi2	082112-29-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034464.D
Acq On : 08 Oct 2024 08:40
Operator : RC/JU
Sample : P4187-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EY047

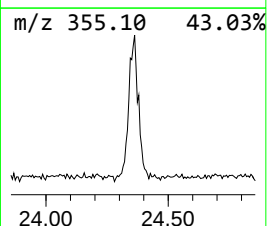
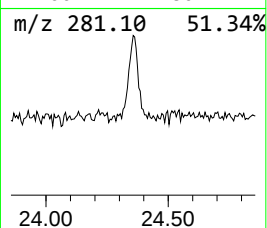
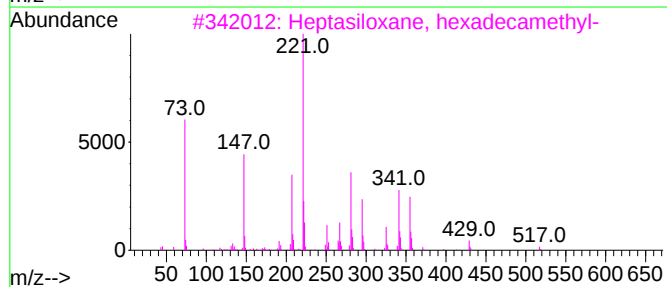
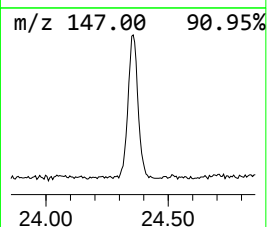
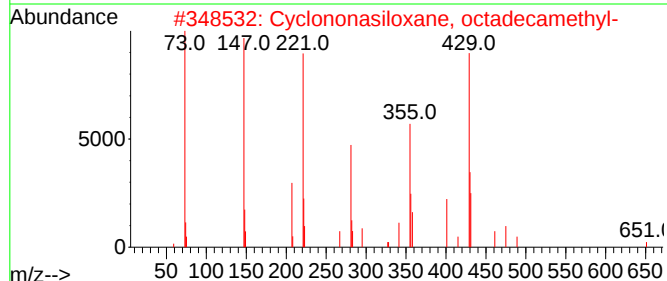
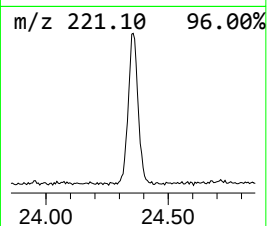
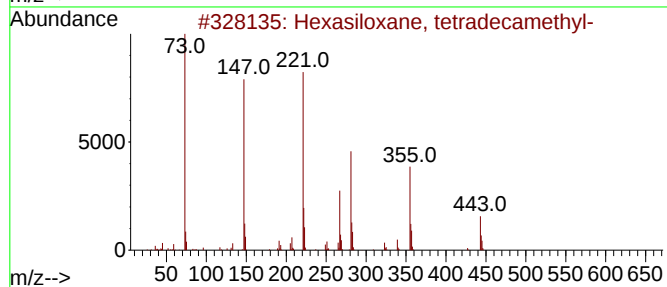
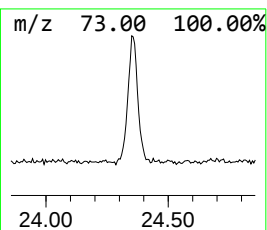
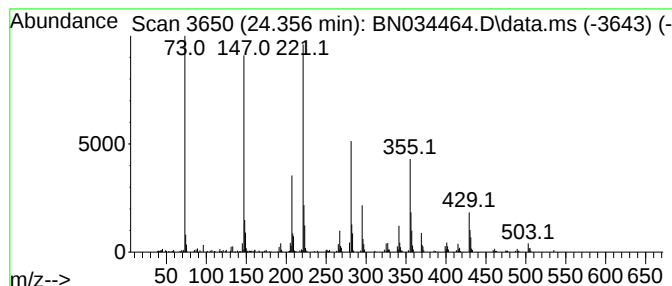
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.356	5.03 ng/ul	778572	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	47
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
5			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034464.D
Acq On : 08 Oct 2024 08:40
Operator : RC/JU
Sample : P4187-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EY047

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
Tetrachloroethy...	4.187	21.1	ng/ul	1313830	1	7.375	1242220	20.0
Cyclononasiloxa...	21.739	2.6	ng/ul	325510	5	21.021	2507030	20.0
Hexasiloxane, t...	22.468	2.8	ng/ul	435543	6	23.733	3093170	20.0
unknown-01	23.321	3.9	ng/ul	603521	6	23.733	3093170	20.0
unknown-02	24.356	5.0	ng/ul	778572	6	23.733	3093170	20.0