

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025116.D
 Acq On : 24 Apr 2023 16:07
 Operator : CG/JU
 Sample : 02400-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM4

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN025116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	14	18	26	rBV	54301	83486	0.95%	0.092%
2	3.593	63	69	76	rBV6	17055	47966	0.55%	0.053%
3	3.728	89	92	110	rBV	214014	432285	4.92%	0.478%
4	3.958	127	131	133	rBV3	8594	10488	0.12%	0.012%
5	4.052	143	147	159	rVB2	23056	44326	0.50%	0.049%
6	5.199	332	342	351	rBV2	331068	642603	7.32%	0.710%
7	6.887	625	629	635	rBV6	10308	21113	0.24%	0.023%
8	6.999	644	648	653	rVV7	7940	12132	0.14%	0.013%
9	7.075	655	661	678	rVB	264943	437281	4.98%	0.483%
10	7.246	683	690	703	rBV	938728	1538459	17.53%	1.701%
11	7.440	715	723	735	rBV	938553	1492997	17.01%	1.650%
12	7.805	776	785	792	rBV	605403	976765	11.13%	1.080%
13	7.916	795	804	806	rBV	1092510	1720596	19.60%	1.902%
14	7.952	806	810	820	rVB	1342204	2158148	24.59%	2.386%
15	8.269	856	864	871	rBV	228089	368609	4.20%	0.407%
16	8.628	916	925	934	rBV	757007	1226106	13.97%	1.355%
17	9.081	994	1002	1013	rBV	1238652	2037840	23.22%	2.253%
18	9.193	1016	1021	1024	rVV7	7683	14775	0.17%	0.016%
19	9.246	1026	1030	1036	rVB9	6018	12292	0.14%	0.014%
20	9.422	1054	1060	1064	rBV8	9632	18963	0.22%	0.021%
21	9.487	1067	1071	1077	rVB4	10210	16911	0.19%	0.019%
22	9.646	1094	1098	1102	rBV6	11831	16713	0.19%	0.018%
23	9.693	1102	1106	1107	rBV4	9875	11183	0.13%	0.012%
24	9.810	1118	1126	1132	rBV	983298	1633411	18.61%	1.806%
25	9.863	1132	1135	1142	rVB2	41460	67551	0.77%	0.075%
26	10.199	1186	1192	1198	rBV5	13152	25229	0.29%	0.028%
27	10.346	1210	1217	1225	rBV	1440362	2327771	26.52%	2.573%
28	10.410	1225	1228	1237	rVB5	14501	25737	0.29%	0.028%
29	10.587	1250	1258	1274	rBV	980188	1725707	19.66%	1.908%
30	10.728	1274	1282	1292	rVB	1649070	2720831	31.00%	3.008%
31	10.869	1297	1306	1322	rBV	1112892	1955063	22.27%	2.161%
32	11.110	1341	1347	1355	rBV	167617	292360	3.33%	0.323%
33	11.516	1411	1416	1420	rBV6	4732	8926	0.10%	0.010%
34	12.316	1540	1552	1557	rBV2	26832	55928	0.64%	0.062%
35	12.722	1617	1621	1622	rBV4	12868	14264	0.16%	0.016%
36	12.757	1622	1627	1633	rVB	67812	113583	1.29%	0.126%

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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-BN041023.M
 Title : SVOA CALIBRATION

37	12.993	1663	1667	1673	rBV4	26947	44882	0.51%	0.050%
38	13.363	1724	1730	1737	rBV	134198	217544	2.48%	0.240%
39	13.528	1753	1758	1762	rBV6	6559	10731	0.12%	0.012%
40	13.828	1806	1809	1814	rVB4	6091	9989	0.11%	0.011%
41	13.969	1826	1833	1843	rBV	3165231	4269675	48.64%	4.720%
42	14.087	1850	1853	1857	rVB5	8725	11480	0.13%	0.013%
43	14.151	1859	1864	1868	rBV	35216	49771	0.57%	0.055%
44	14.198	1868	1872	1875	rVV3	7135	10634	0.12%	0.012%
45	14.257	1875	1882	1892	rVV	3155220	4683802	53.36%	5.177%
46	14.446	1909	1914	1919	rBV7	8812	17312	0.20%	0.019%
47	14.563	1927	1934	1944	rBV	2584378	3748413	42.70%	4.143%
48	14.763	1960	1968	1983	rBV	221625	421557	4.80%	0.466%
49	14.875	1983	1987	1992	rVV4	23583	38050	0.43%	0.042%
50	14.969	2000	2003	2009	rVB6	10430	17834	0.20%	0.020%
51	15.045	2012	2016	2021	rBV7	16296	25458	0.29%	0.028%
52	15.134	2022	2031	2038	rBV2	29875	87749	1.00%	0.097%
53	15.345	2063	2067	2070	rBV6	5289	9568	0.11%	0.011%
54	15.551	2095	2102	2111	rBV	4458214	6336093	72.18%	7.004%
55	15.675	2117	2123	2136	rBV	1055285	1448139	16.50%	1.601%
56	15.792	2139	2143	2150	rVB5	25420	44315	0.50%	0.049%
57	15.916	2159	2164	2179	rBV	1787935	2419950	27.57%	2.675%
58	16.481	2255	2260	2265	rBV	227597	296588	3.38%	0.328%
59	16.769	2307	2309	2316	rVB7	8078	12609	0.14%	0.014%
60	16.987	2343	2346	2353	rVB9	14625	18275	0.21%	0.020%
61	17.057	2355	2358	2360	rBV4	9715	12786	0.15%	0.014%
62	17.310	2394	2401	2409	rBV	3275969	4586600	52.25%	5.070%
63	17.410	2411	2418	2426	rBV	5177733	7273520	82.86%	8.040%
64	17.557	2438	2443	2456	rBV3	74121	160291	1.83%	0.177%
65	18.022	2519	2522	2526	rBV6	18164	19909	0.23%	0.022%
66	18.198	2547	2552	2560	rBV	229879	336109	3.83%	0.372%
67	19.269	2729	2734	2738	rBV	74483	102121	1.16%	0.113%
68	19.339	2741	2746	2751	rBV	75868	123264	1.40%	0.136%
69	19.475	2765	2769	2774	rBV2	89074	110297	1.26%	0.122%
70	19.622	2791	2794	2799	rVB2	36352	40931	0.47%	0.045%
71	19.704	2802	2808	2814	rBV2	6648029	8777620	100.00%	9.703%
72	20.233	2896	2898	2902	rVB2	29533	32041	0.37%	0.035%
73	20.733	2980	2983	2987	rBV2	48368	53183	0.61%	0.059%
74	21.198	3057	3062	3070	rBV2	391135	675443	7.70%	0.747%
75	21.498	3108	3113	3121	rBV	4189936	5114723	58.27%	5.654%
76	21.645	3135	3138	3142	rVB2	82866	93878	1.07%	0.104%

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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

77	22.110	3215	3217	3225	rVB	96841	115792	1.32%	0.128%
78	22.610	3300	3302	3309	rVB2	139033	196387	2.24%	0.217%
79	23.180	3395	3399	3404	rVB2	157383	219200	2.50%	0.242%
80	23.786	3494	3502	3515	rBV2	4014796	8717165	99.31%	9.636%
81	23.939	3521	3528	3537	rBV2	2829227	5145208	58.62%	5.687%

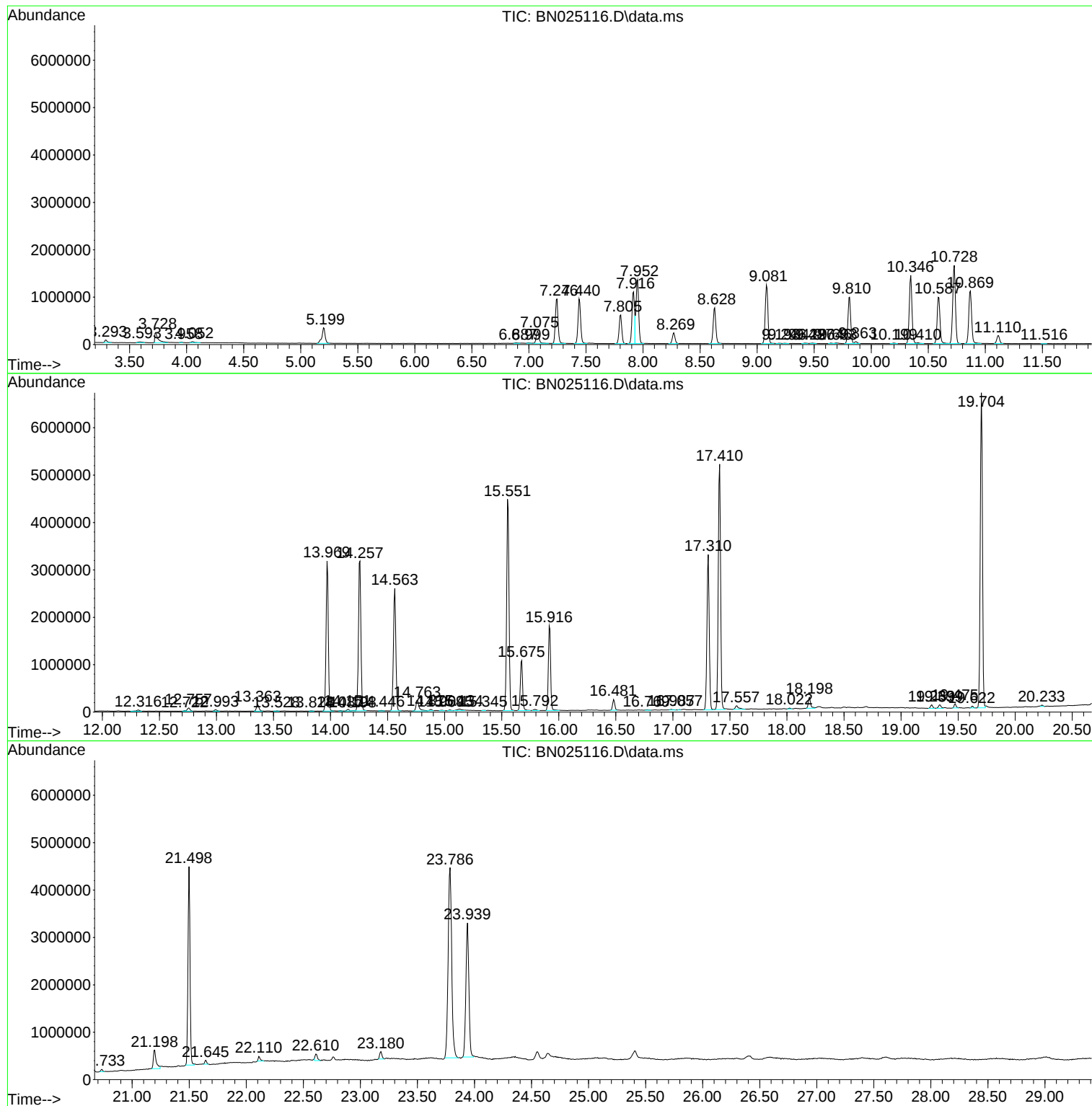
Sum of corrected areas: 90465284

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025116.D
Acq On : 24 Apr 2023 16:07
Operator : CG/JU
Sample : 02400-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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COMM4

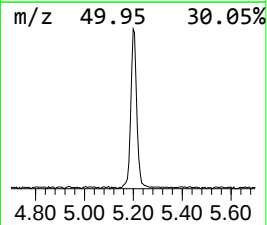
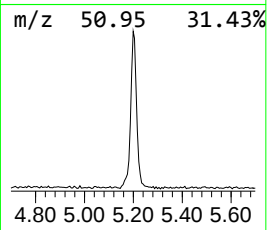
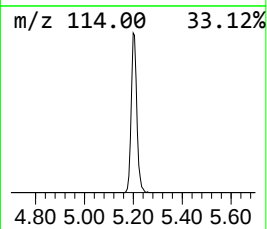
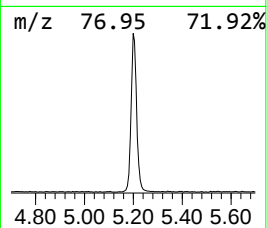
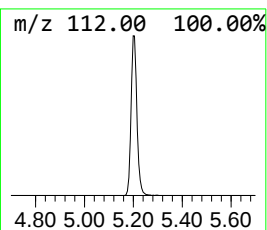
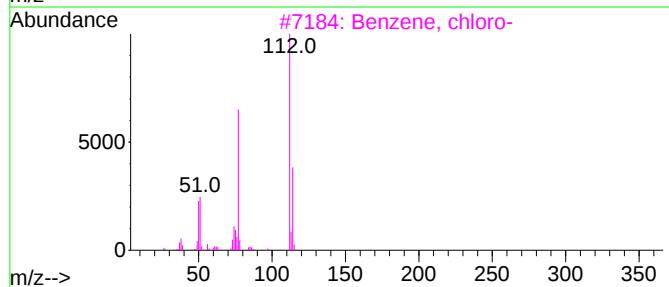
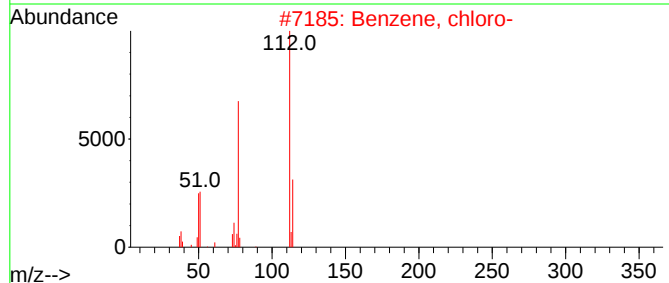
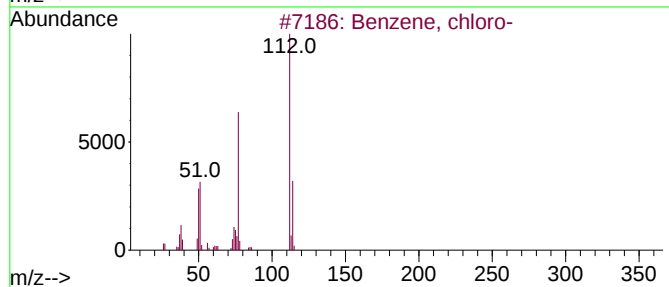
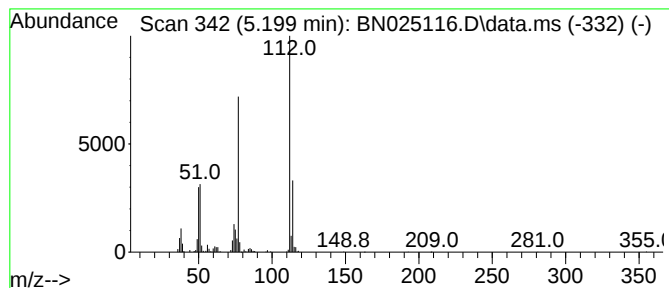
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	7.47 ng/ul	642603	1,4-Dichlorobenzene-d4	7.916

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	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Instrument :
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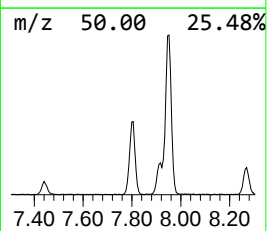
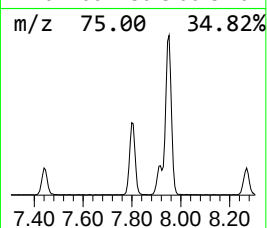
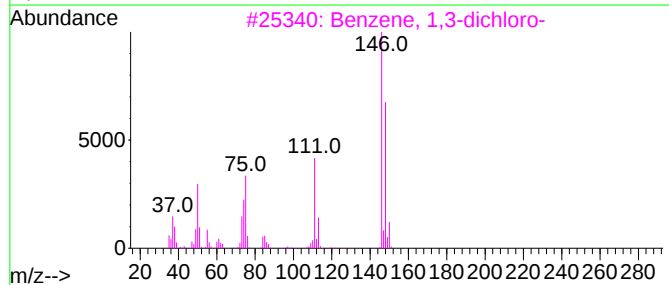
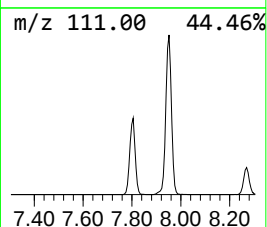
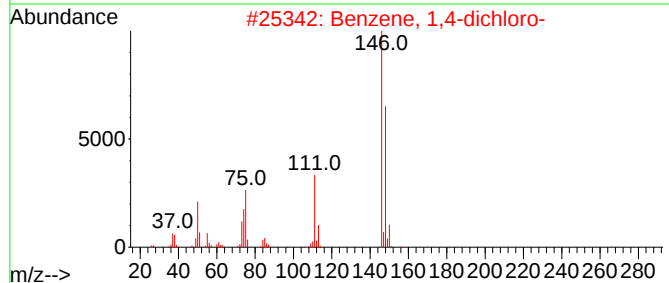
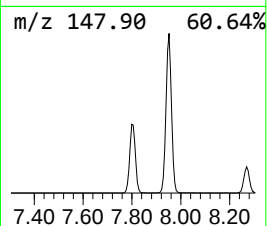
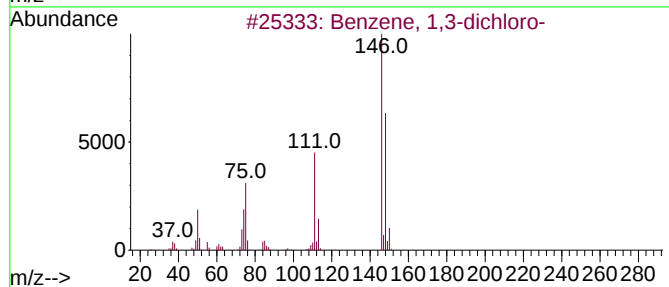
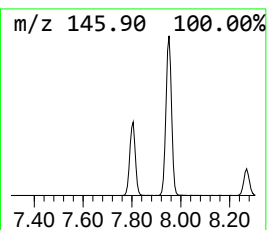
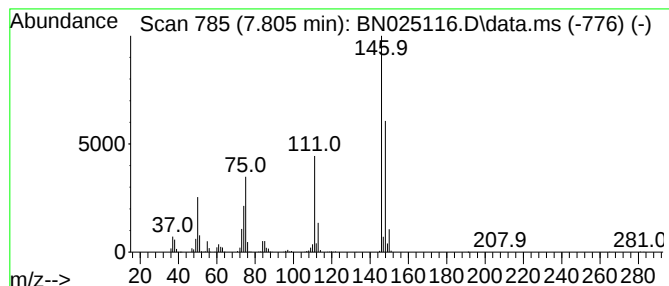
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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.
7.805	11.35 ng/ul	976765	1,4-Dichlorobenzene-d4	7.916

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	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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Instrument :
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ClientSampleId :
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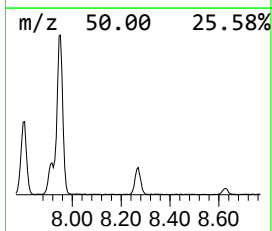
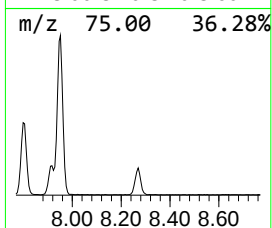
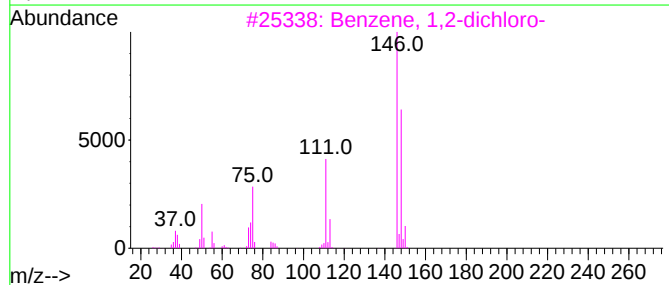
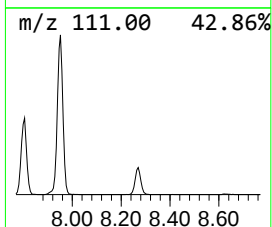
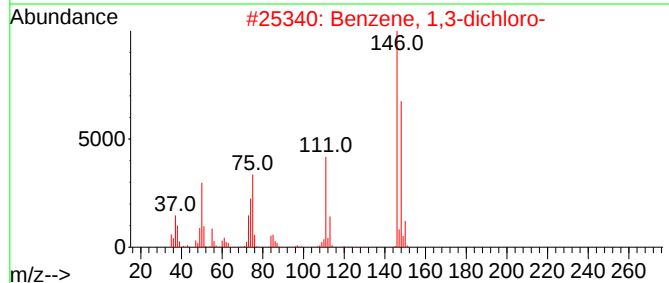
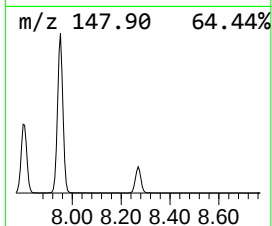
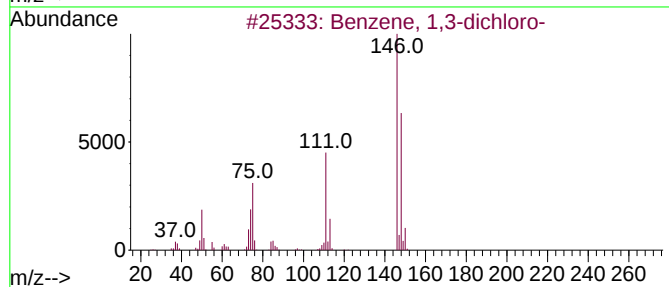
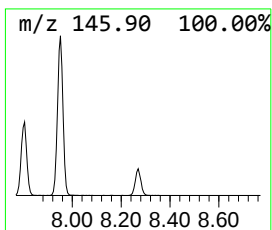
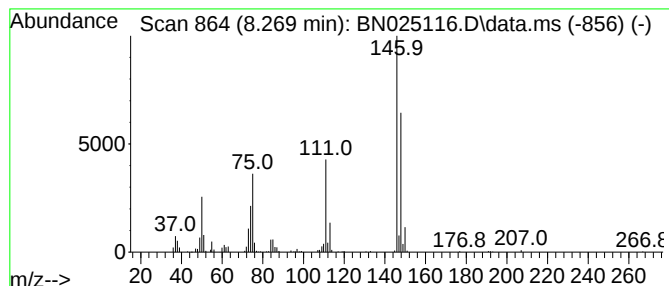
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	4.28 ng/ul	368609	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	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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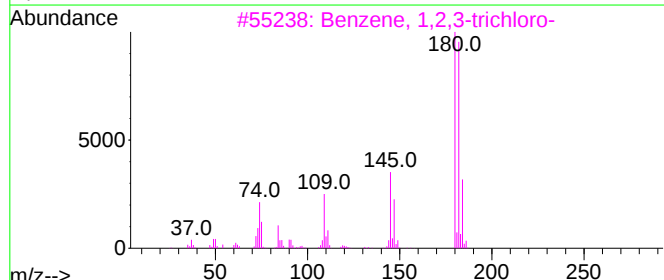
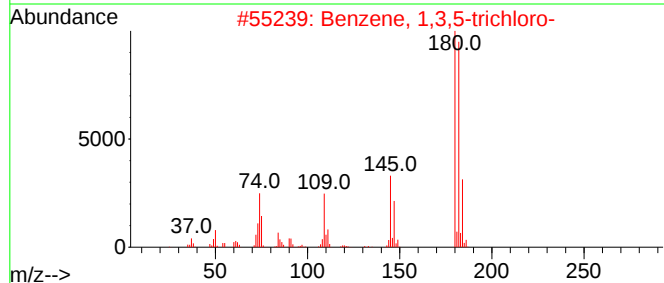
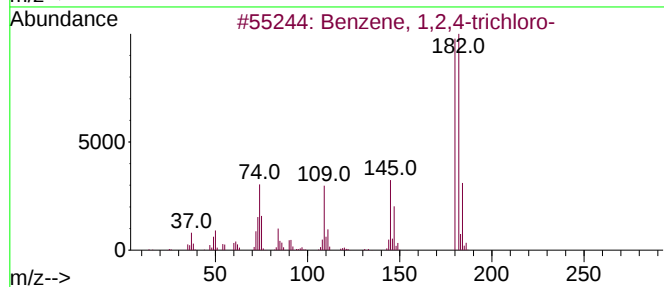
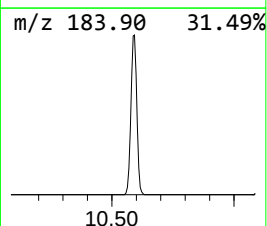
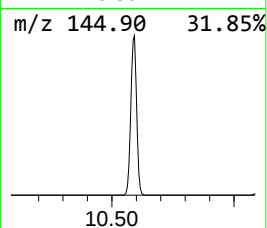
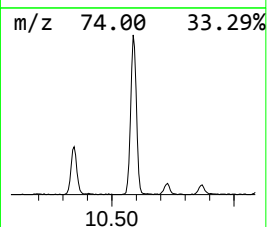
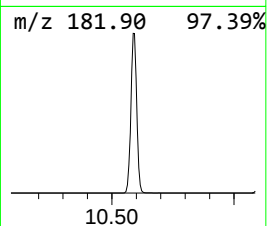
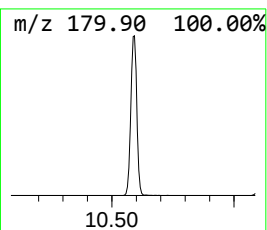
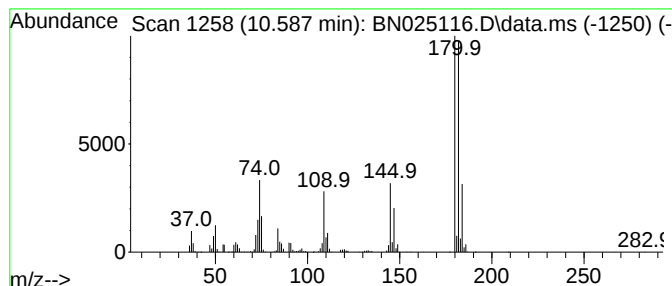
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.587	12.69 ng/ul	1725710	Naphthalene-d8	10.728

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025116.D
Acq On : 24 Apr 2023 16:07
Operator : CG/JU
Sample : 02400-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM4

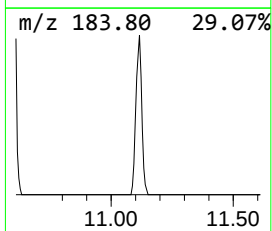
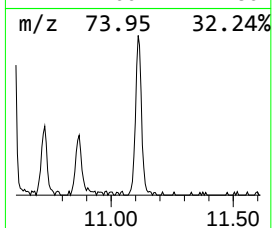
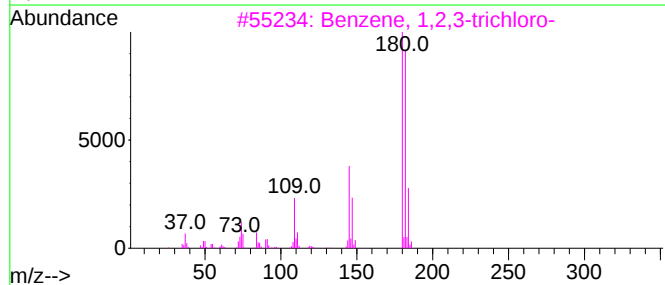
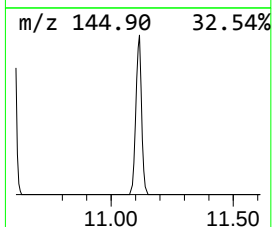
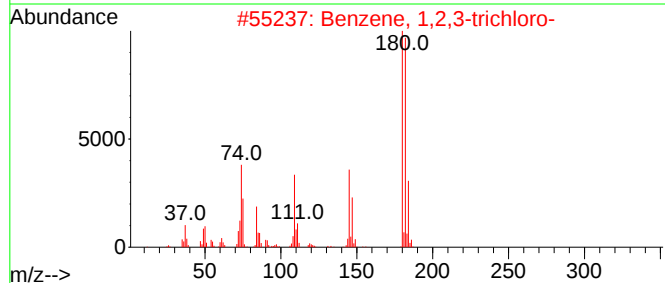
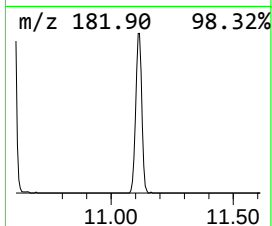
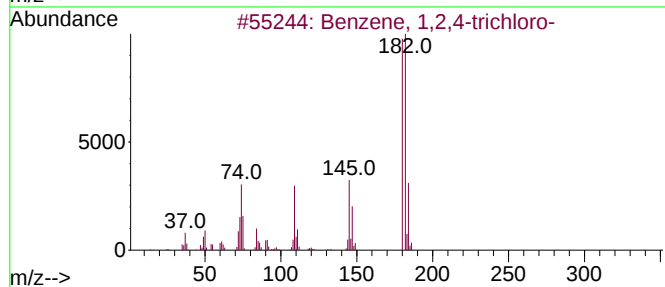
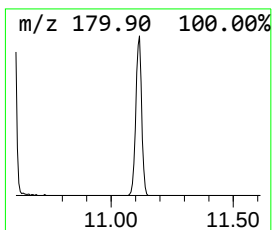
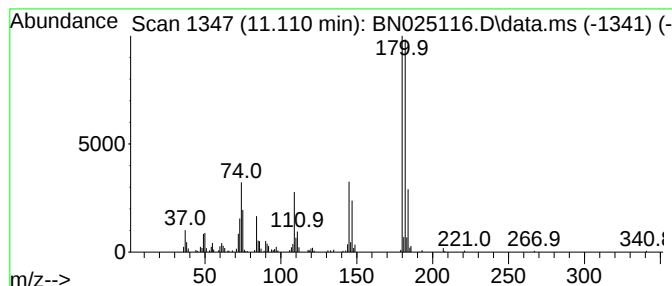
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.15 ng/ul	292360	Naphthalene-d8	10.728

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025116.D
Acq On : 24 Apr 2023 16:07
Operator : CG/JU
Sample : 02400-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM4

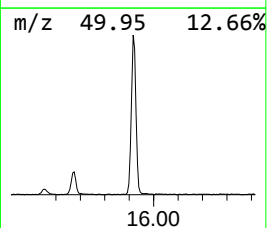
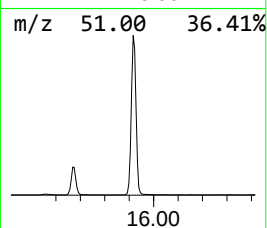
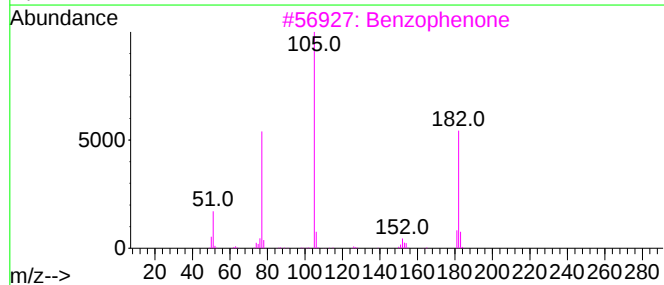
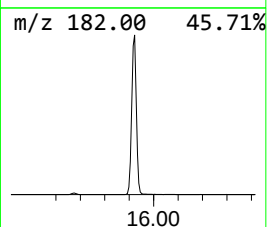
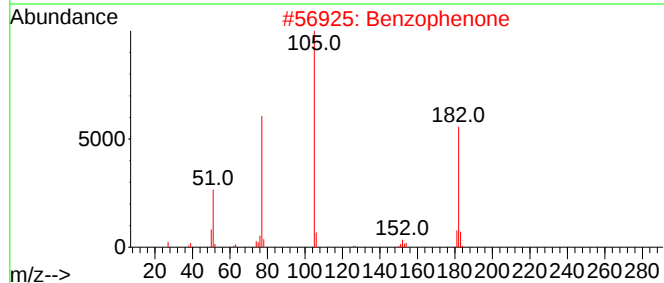
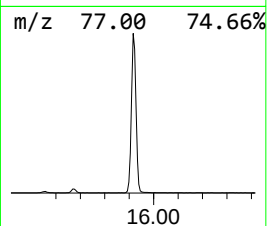
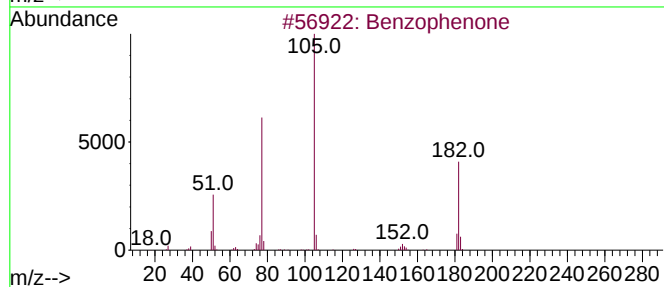
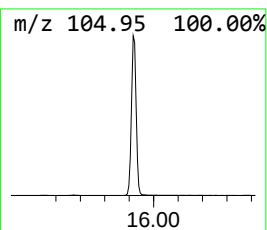
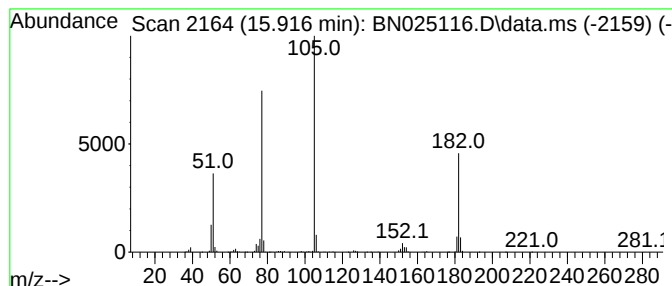
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	12.91 ng/ul	2419950	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025116.D
Acq On : 24 Apr 2023 16:07
Operator : CG/JU
Sample : 02400-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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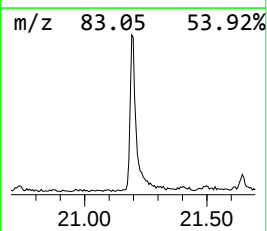
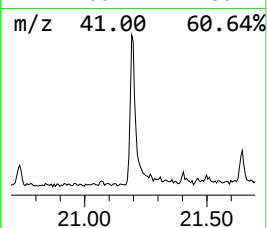
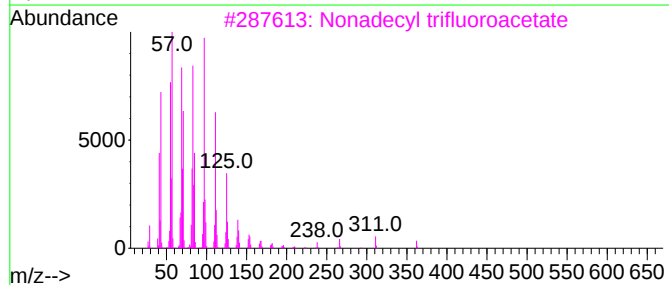
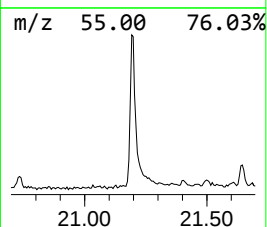
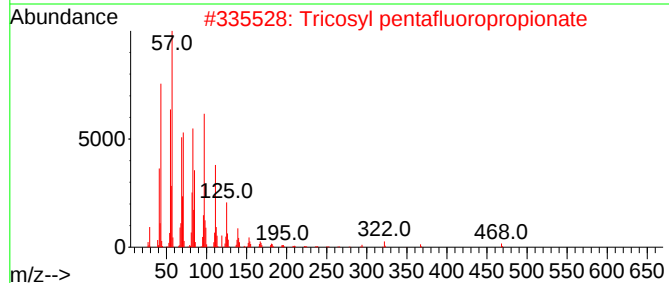
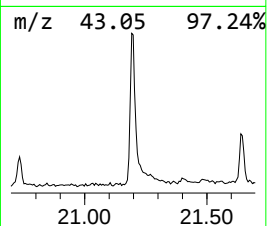
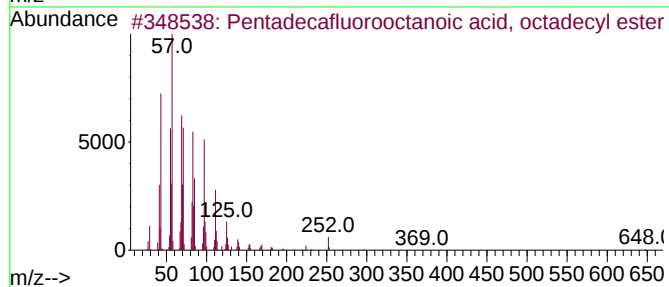
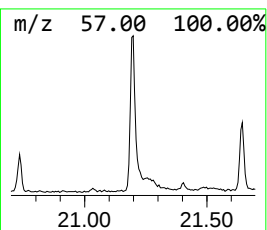
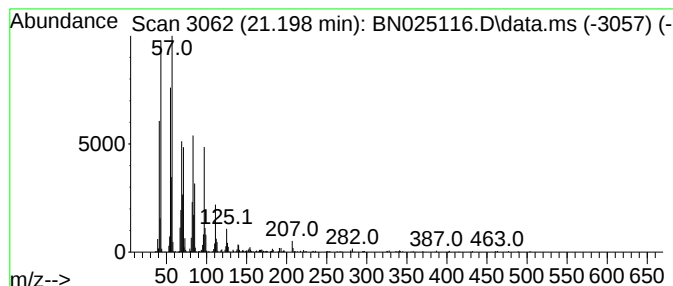
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.64 ng/ul	675443	Chrysene-d12	21.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025116.D
Acq On : 24 Apr 2023 16:07
Operator : CG/JU
Sample : 02400-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
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Benzene, 1,3-di...	7.805	11.4	ng/ul	976765	1	7.916	1720600	20.0
Benzene, 1,2-di...	8.269	4.3	ng/ul	368609	1	7.916	1720600	20.0
Benzene, 1,2,4-...	10.587	12.7	ng/ul	1725710	2	10.728	2720830	20.0
Benzene, 1,2,3-...	11.110	2.1	ng/ul	292360	2	10.728	2720830	20.0
Benzophenone	15.916	12.9	ng/ul	2419950	3	14.563	3748410	20.0
Pentadecafluoro...	21.198	2.6	ng/ul	675443	5	21.498	5114720	20.0