

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005775.D
 Acq On : 19 May 2019 04:34
 Operator : JU/SJ
 Sample : K2742-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C30

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.952	329	334	346	rVB	412429	666030	11.89%	1.517%
2	6.769	638	643	658	rVB	82636	183685	3.28%	0.418%
3	6.916	663	668	678	rBV	365693	597258	10.66%	1.361%
4	7.110	695	701	716	rVB	407844	715773	12.78%	1.631%
5	7.463	756	761	767	rVB2	32731	51125	0.91%	0.116%
6	7.569	773	779	782	rBV	413826	663963	11.86%	1.513%
7	7.604	782	785	794	rVB	276544	453289	8.09%	1.033%
8	7.916	832	838	847	rVB	308918	540917	9.66%	1.232%
9	8.281	894	900	915	rBV	303100	584750	10.44%	1.332%
10	8.716	968	974	987	rBV	528895	968174	17.29%	2.206%
11	9.134	1042	1045	1050	rVB2	13192	16567	0.30%	0.038%
12	9.434	1090	1096	1109	rBV	474829	841153	15.02%	1.916%
13	9.975	1181	1188	1208	rBV	412398	1171810	20.92%	2.670%
14	10.204	1221	1227	1241	rVB	87350	149901	2.68%	0.341%
15	10.328	1241	1248	1257	rBV	613720	1031913	18.43%	2.351%
16	10.551	1280	1286	1290	rBV4	8121	16755	0.30%	0.038%
17	10.728	1311	1316	1326	rVB3	18406	33328	0.60%	0.076%
18	11.622	1464	1468	1472	rBV3	13162	15641	0.28%	0.036%
19	11.969	1523	1527	1528	rBV2	6304	6758	0.12%	0.015%
20	13.022	1701	1706	1714	rVB4	3568	6344	0.11%	0.014%
21	13.187	1730	1734	1739	rVB4	4393	6647	0.12%	0.015%
22	13.628	1802	1809	1827	rBV	1420952	2182660	38.97%	4.972%
23	13.898	1848	1855	1869	rBV	1785899	2630375	46.97%	5.992%
24	14.210	1896	1908	1929	rBV2	1070984	1790234	31.97%	4.078%
25	14.486	1949	1955	1975	rBV3	42517	141023	2.52%	0.321%
26	15.210	2071	2078	2090	rBV	2136951	3323451	59.34%	7.571%
27	15.375	2100	2106	2118	rBV	570555	1092294	19.50%	2.488%
28	15.463	2118	2121	2135	rVB5	35425	69104	1.23%	0.157%
29	16.004	2207	2213	2215	rBV	17792	25576	0.46%	0.058%
30	16.969	2370	2377	2387	rVV	1534095	2137978	38.17%	4.871%
31	17.069	2387	2394	2411	rVV	2684066	4072683	72.72%	9.278%
32	19.022	2719	2726	2733	rBV	30415	41103	0.73%	0.094%
33	19.269	2764	2768	2772	rBV	25350	33019	0.59%	0.075%
34	19.380	2781	2787	2802	rBV	3475008	5079909	90.71%	11.573%

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35	19.633	2828	2830	2838	rVB	5761	9677	0.17%	0.022%
36	20.016	2889	2895	2896	rBV4	5012	6214	0.11%	0.014%
37	21.204	3091	3097	3111	rBV	1773813	2747278	49.05%	6.259%
38	21.363	3122	3124	3130	rVB6	18700	20263	0.36%	0.046%
39	21.792	3194	3197	3201	rBV	42542	44911	0.80%	0.102%
40	22.245	3270	3274	3280	rVB2	94427	123320	2.20%	0.281%
41	22.739	3354	3358	3363	rVB	131913	175136	3.13%	0.399%
42	23.268	3440	3448	3463	rBV	2912800	5600468	100.00%	12.759%
43	23.404	3463	3471	3484	rVB2	1329746	2771703	49.49%	6.314%
44	23.910	3552	3557	3566	rVB2	154574	292154	5.22%	0.666%
45	24.627	3673	3679	3686	rVB2	142910	296112	5.29%	0.675%
46	25.468	3815	3822	3830	rVB2	101434	247908	4.43%	0.565%
47	26.445	3982	3988	3999	rVB3	79019	219579	3.92%	0.500%

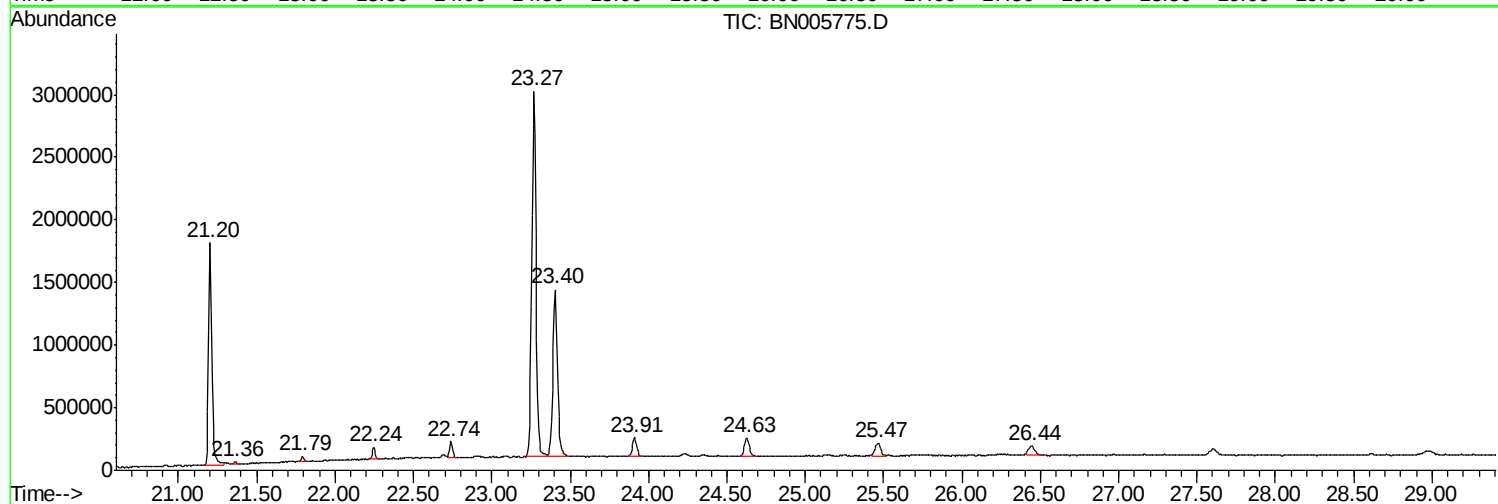
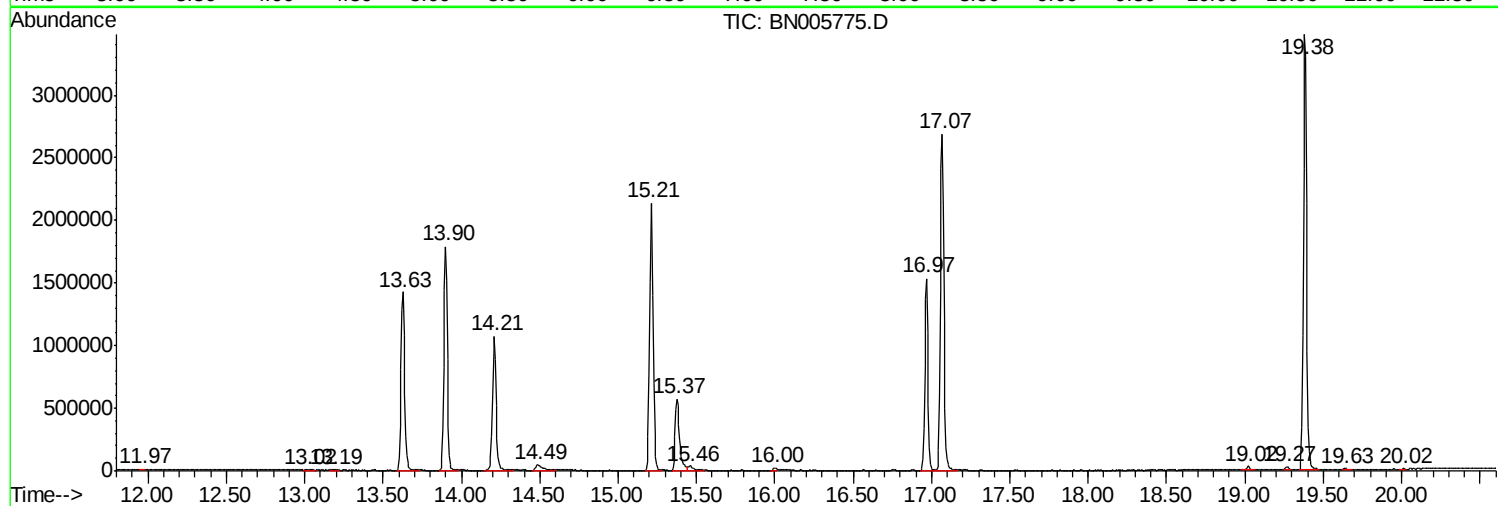
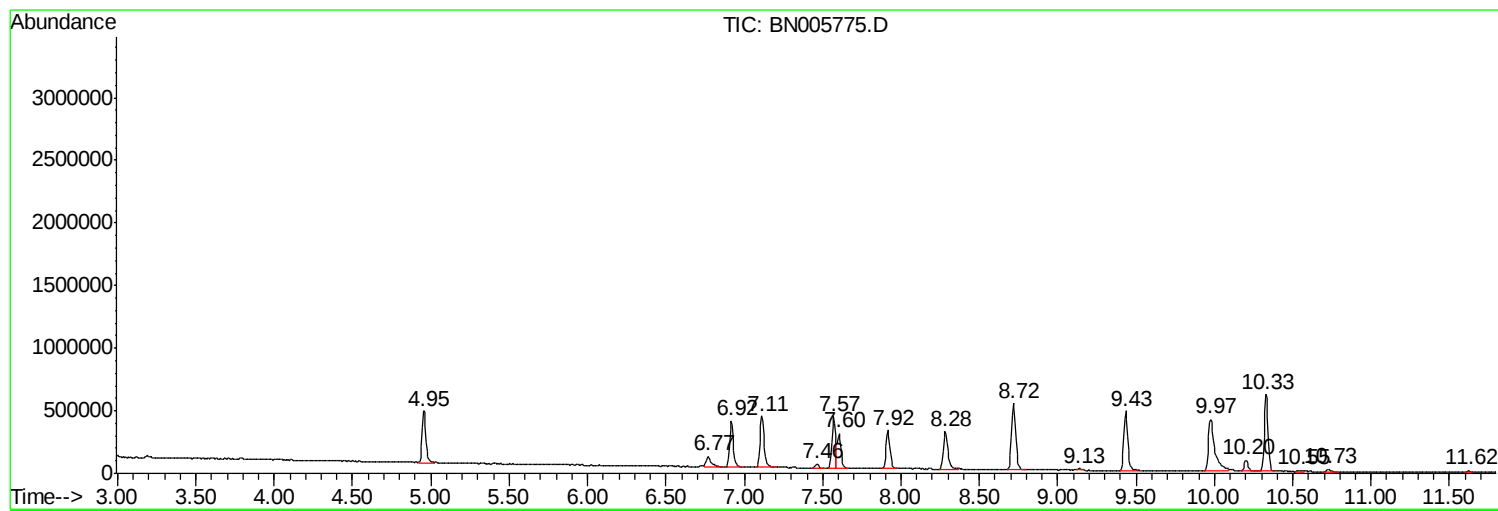
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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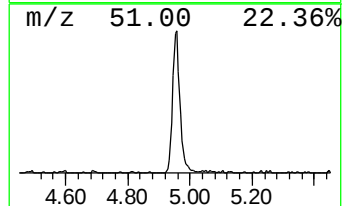
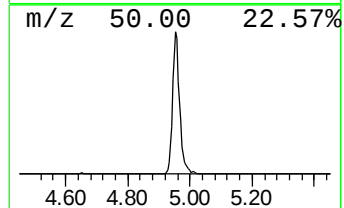
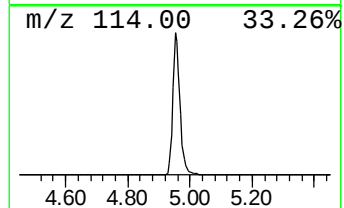
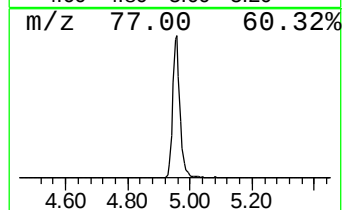
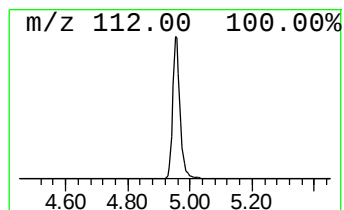
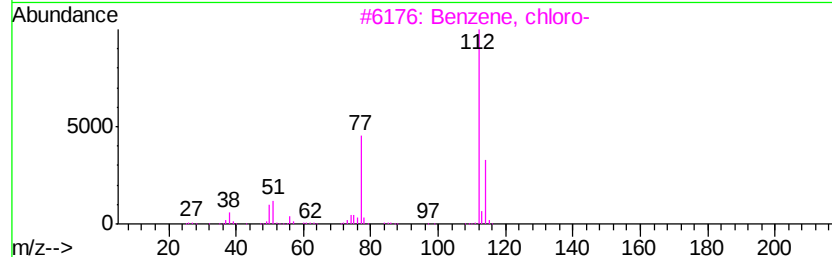
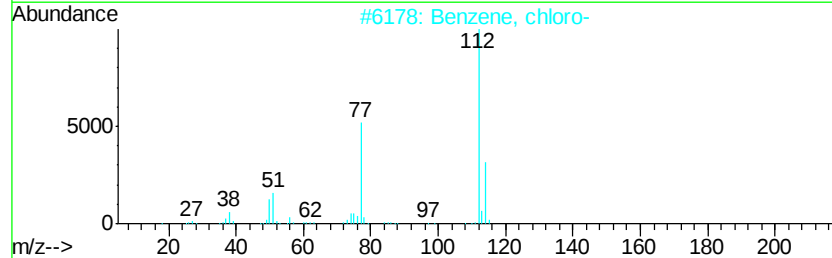
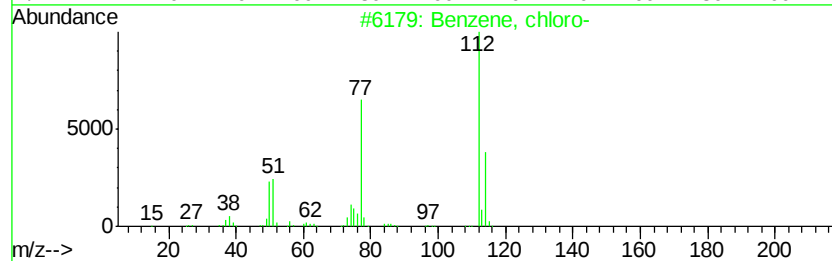
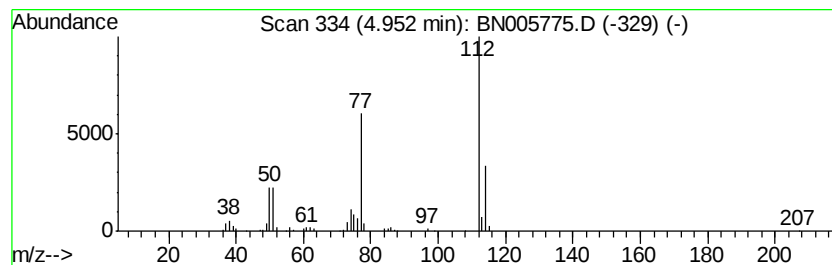
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	20.06 ng/ul	666030	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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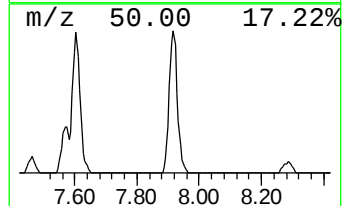
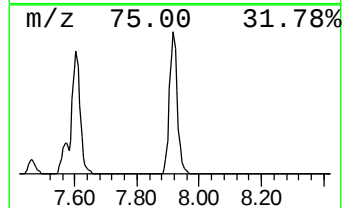
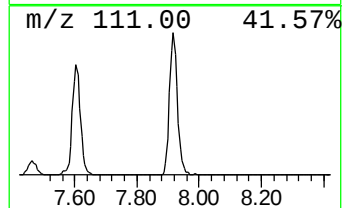
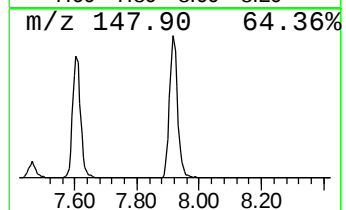
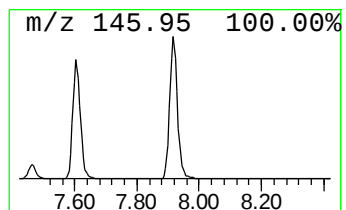
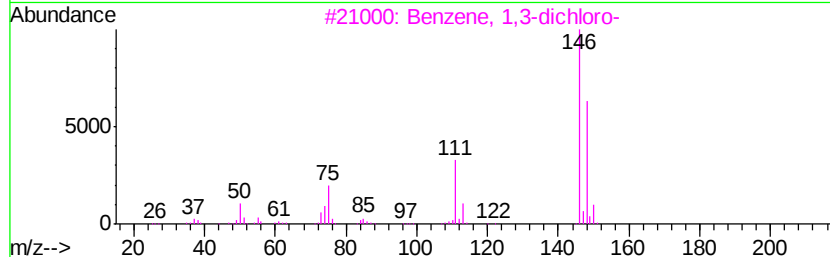
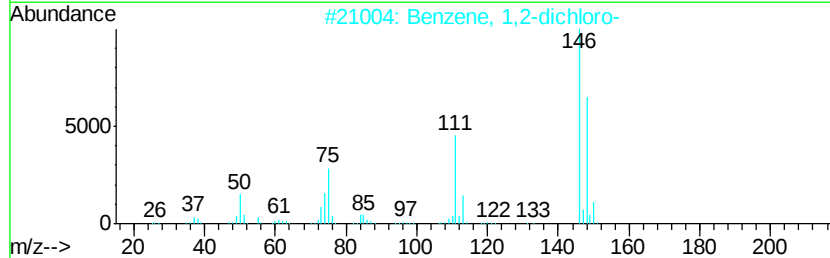
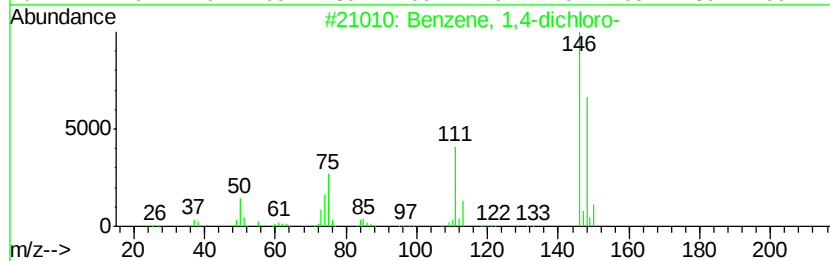
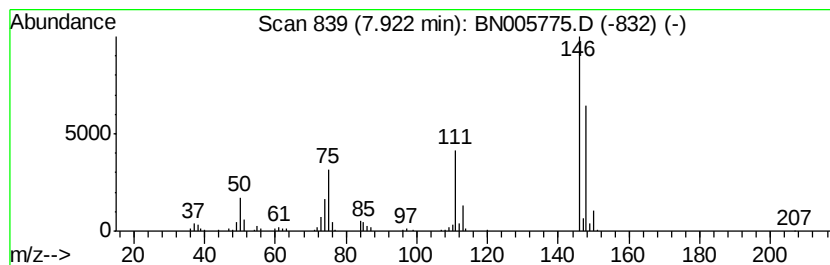
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	16.29 ng/ul	540917	1,4-Dichlorobenzene-d4	7.57

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



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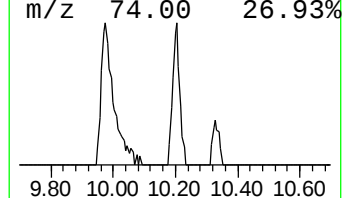
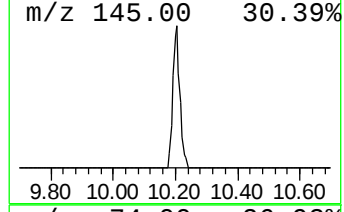
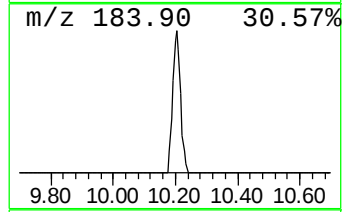
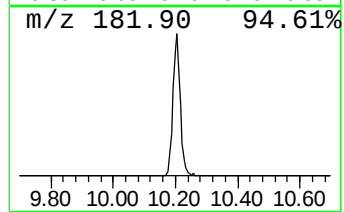
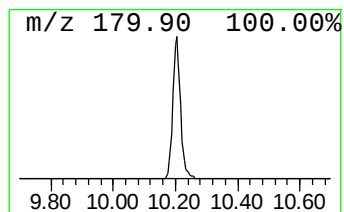
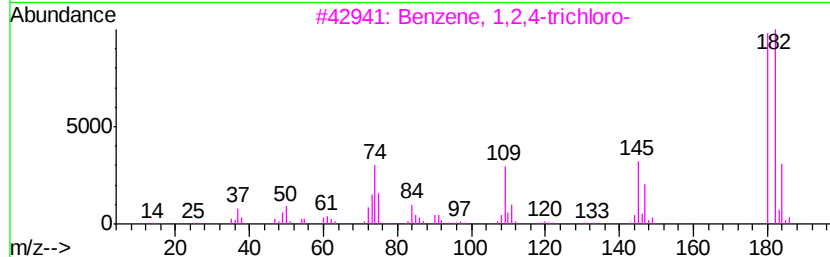
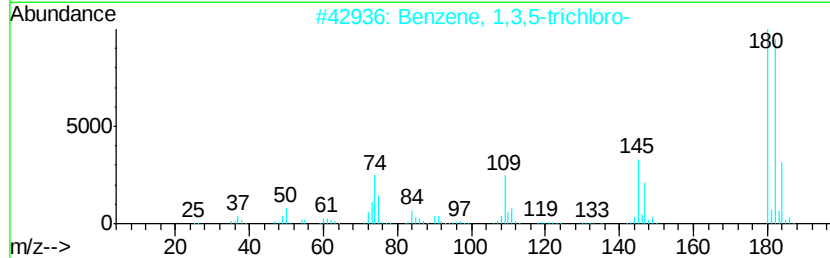
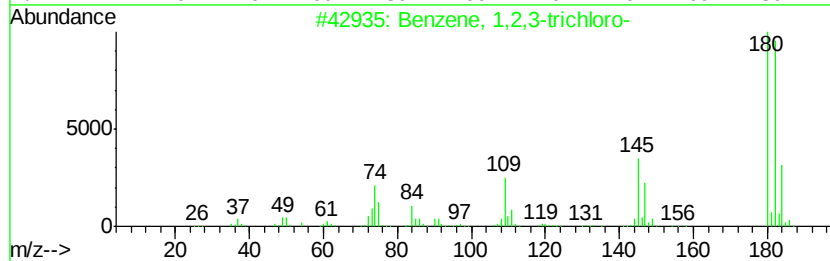
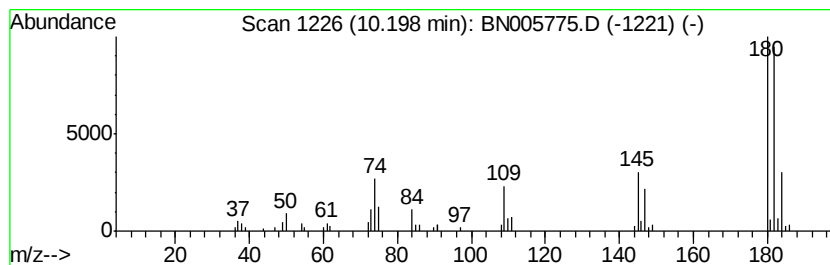
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	2.91 ng/ul	149901	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94



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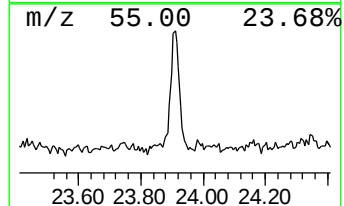
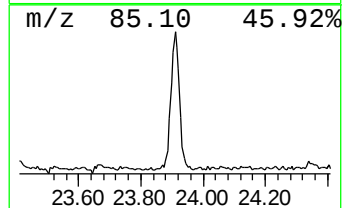
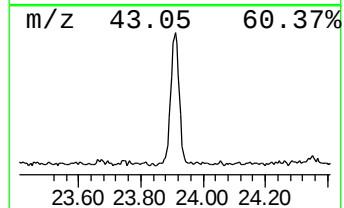
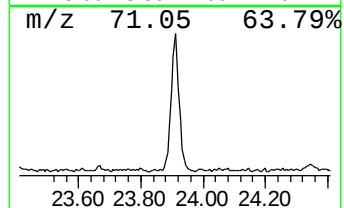
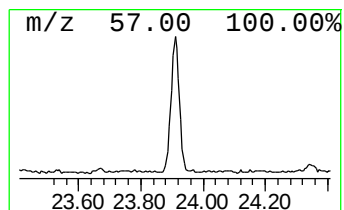
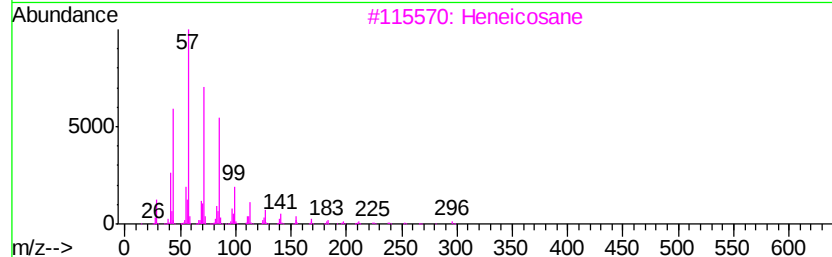
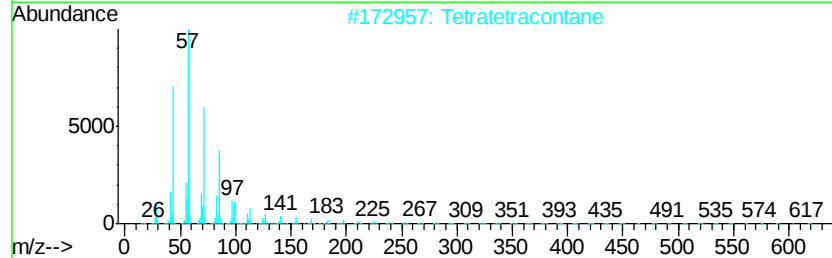
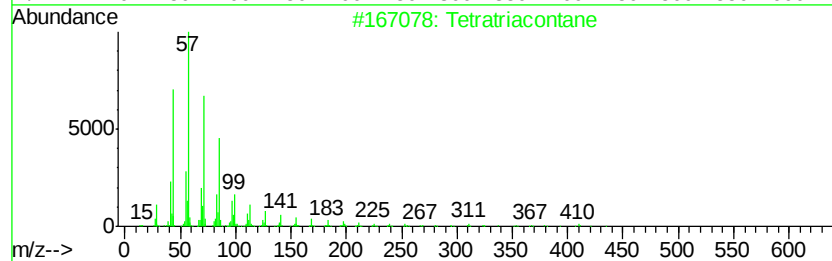
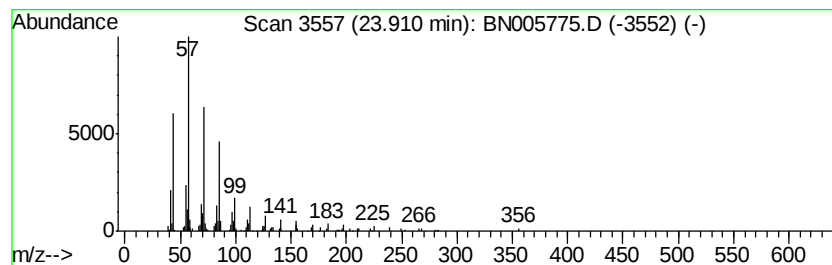
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.11 ng/ul	292154	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Docosane	310	C22H46	000629-97-0	90



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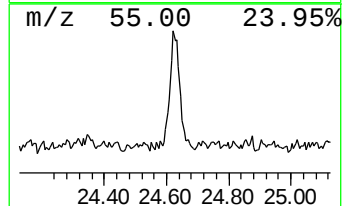
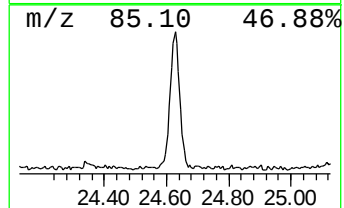
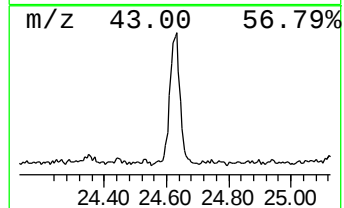
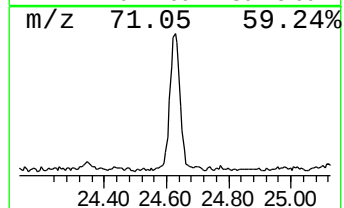
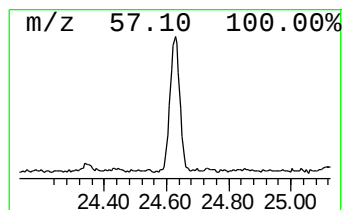
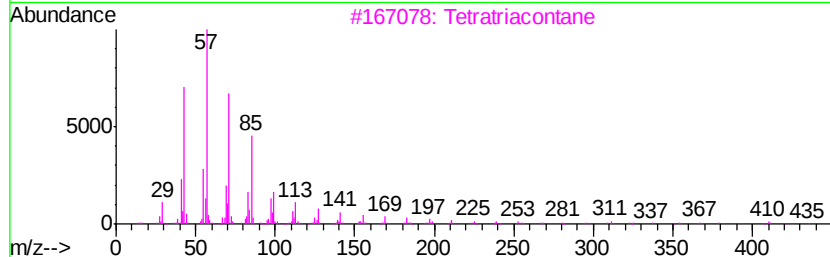
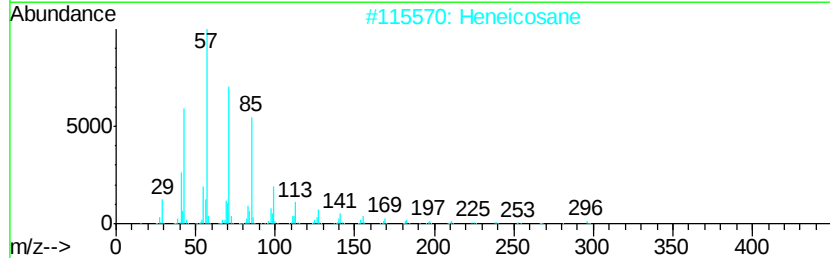
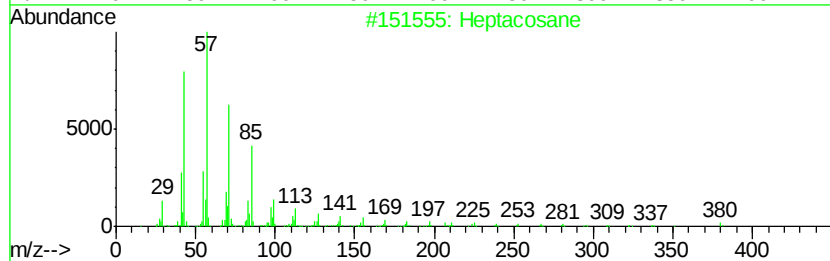
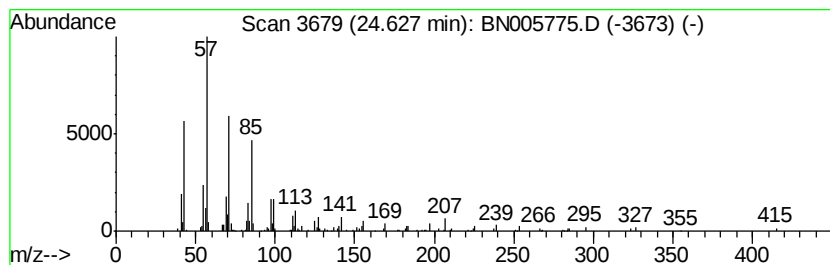
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.14 ng/ul	296112	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\
Data File : BN005775.D
Acq On : 19 May 2019 04:34
Operator : JU/SJ
Sample : K2742-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.95	20.1	ng/ul	666030	1	7.57	663963	20.0
Benzene, 1,4-dich...	7.92	16.3	ng/ul	540917	1	7.57	663963	20.0
Benzene, 1,2,3-tr...	10.20	2.9	ng/ul	149901	2	10.33	1031910	20.0
(DEL) Alkane: Str...	23.91	2.1	ng/ul	292154	6	23.40	2771700	20.0
(DEL) Alkane: Str...	24.63	2.1	ng/ul	296112	6	23.40	2771700	20.0