

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006424.D
 Acq On : 20 Jun 2019 08:26
 Operator : JU/SJ
 Sample : K3224-02DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C59DL

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-BN061919MA.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	3.858	145	148	153	rBV2	8071	11990	0.25%	0.032%
2	4.969	332	337	346	rBV	58184	96953	2.00%	0.259%
3	6.811	646	650	665	rVB2	41374	80451	1.66%	0.215%
4	6.963	671	676	692	rBV	143620	254890	5.26%	0.681%
5	7.163	704	710	718	rBV	147923	263366	5.44%	0.703%
6	7.516	766	770	778	rBV4	8302	14248	0.29%	0.038%
7	7.622	782	788	807	rBV	808262	1466608	30.27%	3.917%
8	7.975	840	848	867	rBV	354262	619415	12.78%	1.654%
9	8.340	905	910	922	rBV	111421	208692	4.31%	0.557%
10	8.781	978	985	988	rBV	199392	336292	6.94%	0.898%
11	8.822	988	992	1010	rVB	858088	1451830	29.96%	3.877%
12	9.222	1056	1060	1064	rVB4	3598	5612	0.12%	0.015%
13	9.504	1101	1108	1122	rBV	122680	262882	5.43%	0.702%
14	10.040	1193	1199	1216	rBV	189530	372706	7.69%	0.995%
15	10.275	1233	1239	1247	rBV	146224	240152	4.96%	0.641%
16	10.404	1254	1261	1278	rBV	1262540	2129462	43.95%	5.687%
17	10.575	1283	1290	1298	rVB4	10858	23456	0.48%	0.063%
18	10.793	1320	1327	1334	rBV	119227	191157	3.95%	0.511%
19	11.016	1358	1365	1376	rBV	699267	1251588	25.83%	3.343%
20	11.228	1393	1401	1421	rBV	135008	293984	6.07%	0.785%
21	11.740	1483	1488	1496	rVB6	6979	16752	0.35%	0.045%
22	12.422	1599	1604	1608	rBV4	11550	21615	0.45%	0.058%
23	12.451	1608	1609	1617	rVB4	5182	8008	0.17%	0.021%
24	12.704	1649	1652	1655	rBV3	3946	5815	0.12%	0.016%
25	12.869	1675	1680	1690	rBV5	13355	27041	0.56%	0.072%
26	13.075	1709	1715	1724	rBV2	72405	120756	2.49%	0.322%
27	13.251	1741	1745	1748	rBV4	6891	10552	0.22%	0.028%
28	13.287	1748	1751	1755	rVB	8750	11770	0.24%	0.031%
29	13.328	1755	1758	1762	rBV	4275	6085	0.13%	0.016%
30	13.692	1814	1820	1830	rBV	633445	883189	18.23%	2.359%
31	13.763	1830	1832	1839	rVB5	6470	10539	0.22%	0.028%
32	13.969	1861	1867	1877	rBV	651403	939226	19.38%	2.508%
33	14.281	1913	1920	1934	rBV2	2028460	3030624	62.55%	8.094%
34	14.534	1959	1963	1973	rBV5	11727	33693	0.70%	0.090%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	14.781	2001	2005	2010	rVB4	6446	8241	0.17%	0.022%
36	15.087	2053	2057	2062	rBV	55449	67506	1.39%	0.180%
37	15.281	2084	2090	2106	rBV	892049	1282296	26.47%	3.425%
38	15.422	2109	2114	2122	rVV	143462	241211	4.98%	0.644%
39	15.481	2122	2124	2127	rVV4	7191	7777	0.16%	0.021%
40	15.522	2127	2131	2136	rVB4	7549	12961	0.27%	0.035%
41	16.439	2284	2287	2293	rVB3	4139	5201	0.11%	0.014%
42	16.828	2349	2353	2356	rBV2	6648	10440	0.22%	0.028%
43	17.039	2382	2389	2399	rBV2	2588834	3793377	78.29%	10.131%
44	17.133	2400	2405	2419	rVV	997465	1445875	29.84%	3.861%
45	17.233	2419	2422	2426	rVV5	10820	15998	0.33%	0.043%
46	17.269	2426	2428	2432	rVB4	4776	6136	0.13%	0.016%
47	17.669	2491	2496	2504	rBV7	5578	11807	0.24%	0.032%
48	17.769	2510	2513	2517	rVB3	3919	4874	0.10%	0.013%
49	17.939	2538	2542	2547	rBV4	4627	8242	0.17%	0.022%
50	18.016	2551	2555	2558	rBV4	9304	12248	0.25%	0.033%
51	18.416	2615	2623	2634	rBV	811778	1079128	22.27%	2.882%
52	18.498	2634	2637	2640	rVB5	6198	7162	0.15%	0.019%
53	18.545	2640	2645	2651	rBV5	25479	32736	0.68%	0.087%
54	18.716	2670	2674	2676	rBV4	6315	6863	0.14%	0.018%
55	18.751	2676	2680	2684	rVB4	13788	15764	0.33%	0.042%
56	18.798	2684	2688	2691	rBV5	4311	6129	0.13%	0.016%
57	19.080	2733	2736	2739	rBV3	6811	7879	0.16%	0.021%
58	19.333	2776	2779	2783	rBV3	5726	8616	0.18%	0.023%
59	19.445	2792	2798	2809	rBV	1285472	1743131	35.98%	4.655%
60	19.986	2887	2890	2895	rVB4	5961	9524	0.20%	0.025%
61	21.251	3100	3105	3119	rBV	3502256	4450668	91.86%	11.886%
62	21.410	3129	3132	3136	rVB4	28081	29910	0.62%	0.080%
63	21.839	3202	3205	3210	rVB	70531	70078	1.45%	0.187%
64	22.298	3279	3283	3291	rBV	138359	172543	3.56%	0.461%
65	22.798	3364	3368	3379	rVB	185781	260956	5.39%	0.697%
66	23.339	3453	3460	3475	rBV	1073314	2234071	46.11%	5.966%
67	23.480	3477	3484	3501	rVB	2528593	4845180	100.00%	12.940%
68	23.992	3566	3571	3578	rVB	187108	328177	6.77%	0.876%
69	24.721	3690	3695	3705	rVB	153179	315461	6.51%	0.842%
70	25.574	3836	3840	3848	rVB	84457	185012	3.82%	0.494%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Peak separation: 5

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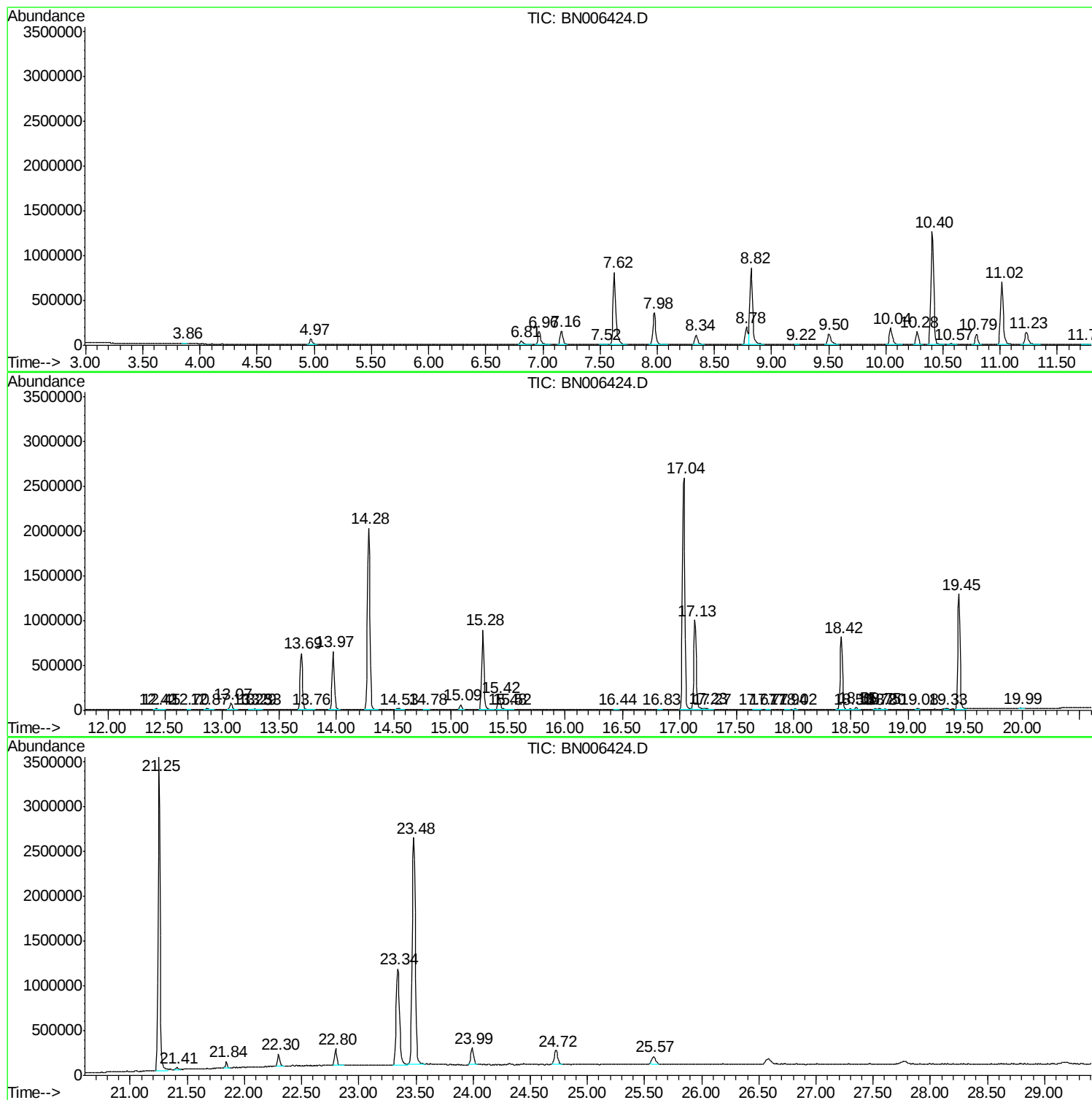
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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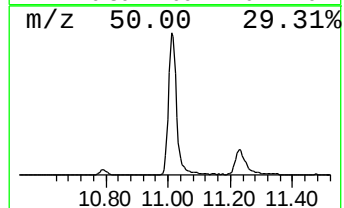
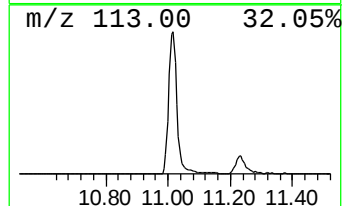
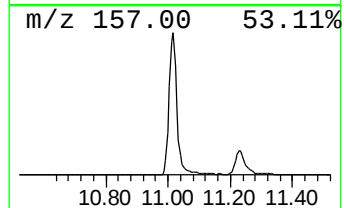
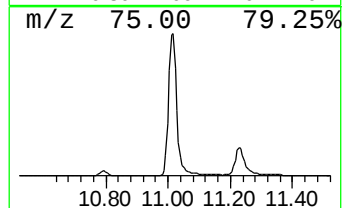
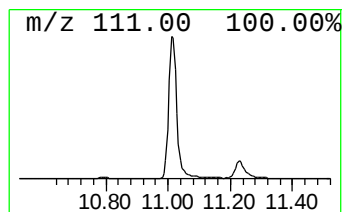
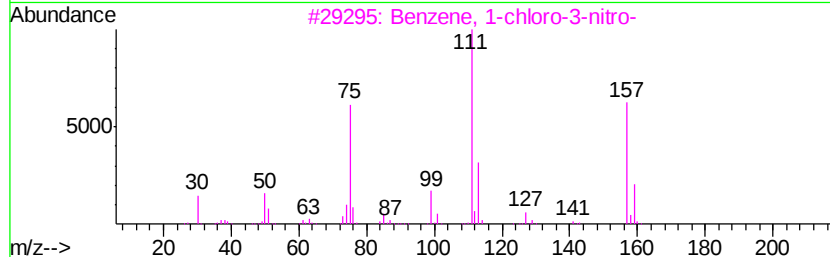
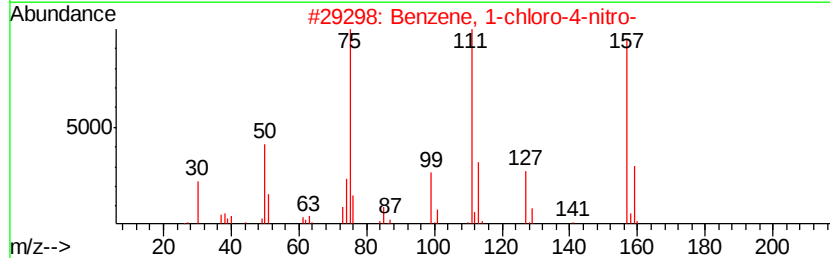
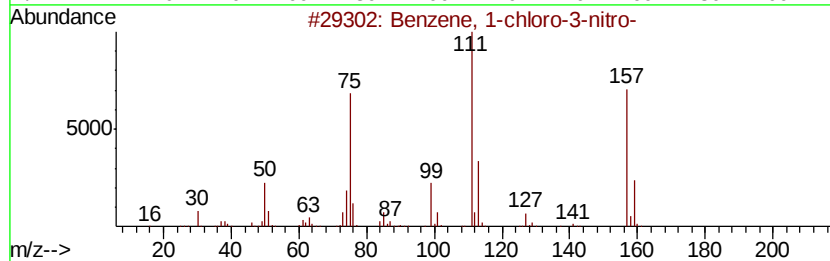
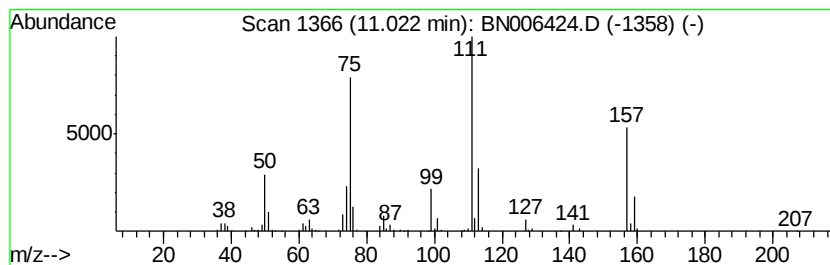
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-chloro-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	11.76 ng/ul	1251590	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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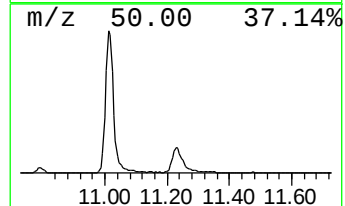
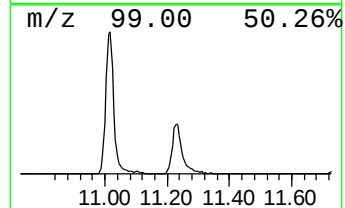
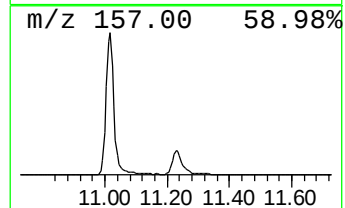
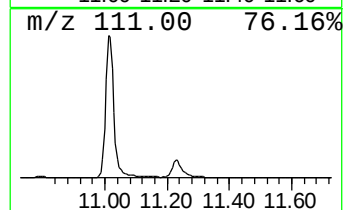
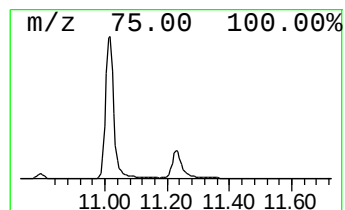
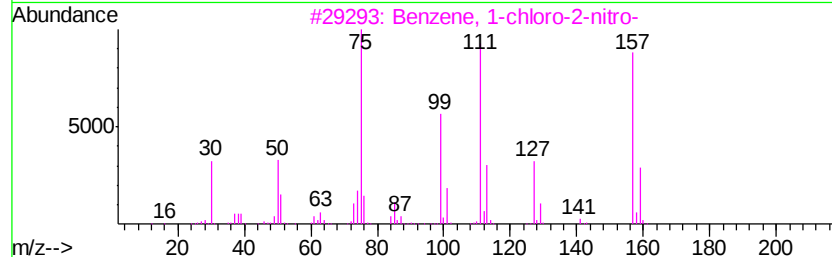
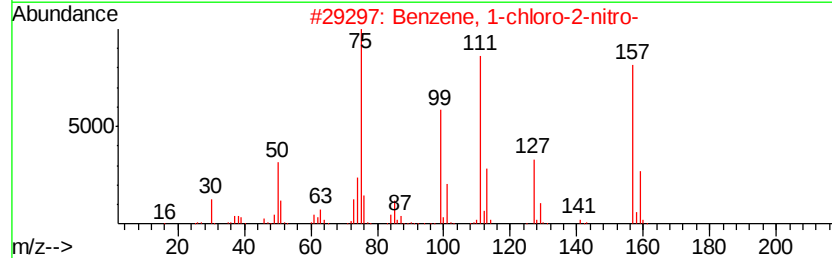
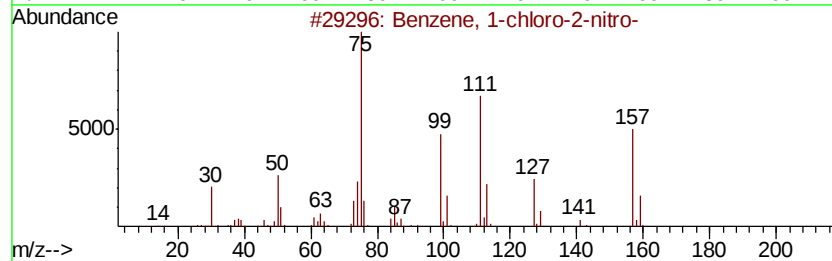
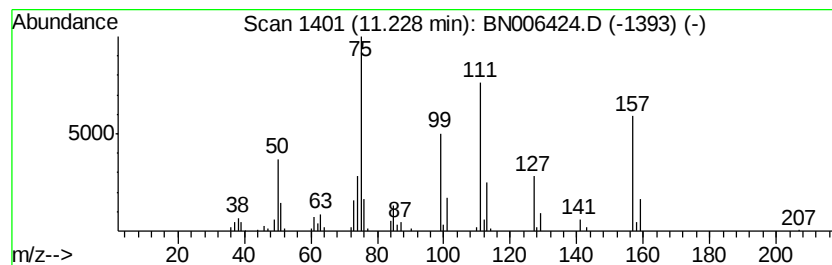
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.76 ng/ul	293984	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



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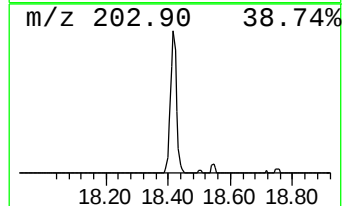
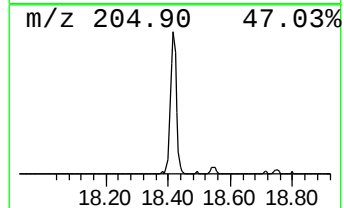
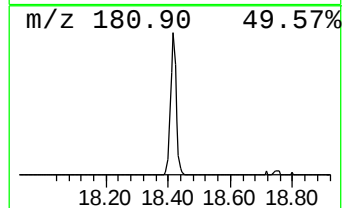
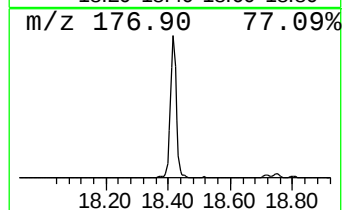
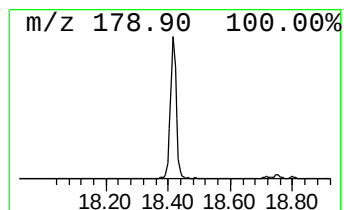
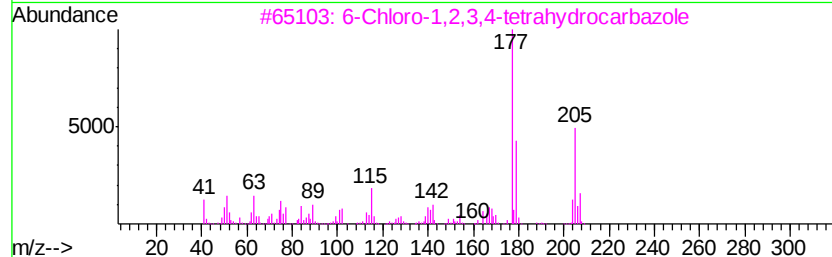
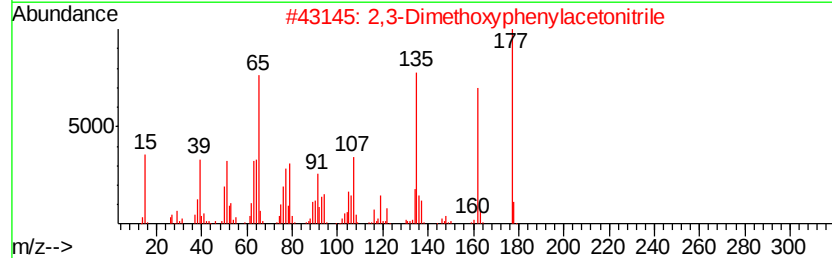
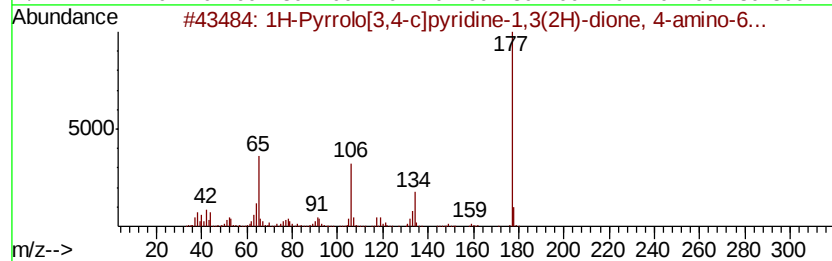
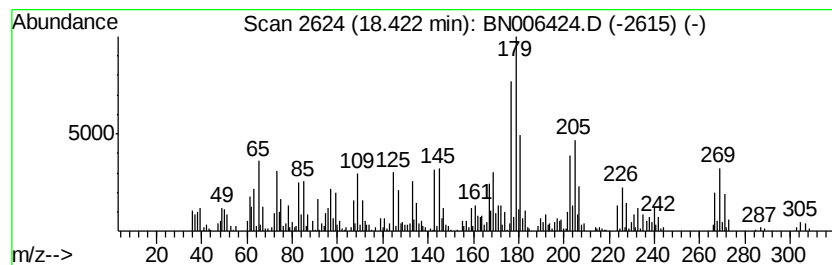
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	5.69 ng/ul	1079130	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	32
2		2,3-Dimethoxyphenylacetonitrile	177	C10H11N02	004468-57-9	25
3		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	20
4		Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	14
5		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.02	11.8	ng/ul	1251590	2	10.40	2129460	20.0
Benzene, 1-chloro...	11.23	2.8	ng/ul	293984	2	10.40	2129460	20.0
unknown-01	18.42	5.7	ng/ul	1079130	4	17.04	3793380	20.0