

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011242.D
 Acq On : 24 Jul 2020 15:05
 Operator : CG/JU
 Sample : L3386-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F85DL

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-BN071520MA.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	3.152	25	28	32	rVB5	7049	9462	0.24%	0.021%
2	3.634	108	110	114	rVB5	4922	4912	0.13%	0.011%
3	3.817	138	141	145	rBV4	6984	9634	0.25%	0.021%
4	4.881	317	322	332	rVB	376022	562777	14.37%	1.234%
5	5.946	500	503	506	rBV5	2910	4018	0.10%	0.009%
6	6.681	620	628	637	rBV	103199	175548	4.48%	0.385%
7	6.840	649	655	663	rBV	333588	544412	13.90%	1.194%
8	7.022	680	686	698	rVB	410566	688441	17.58%	1.509%
9	7.211	713	718	722	rBV5	8162	14020	0.36%	0.031%
10	7.375	740	746	754	rVB	77085	120023	3.06%	0.263%
11	7.481	757	764	767	rVV	460942	760818	19.42%	1.668%
12	7.516	767	770	783	rVB	588617	855905	21.85%	1.877%
13	7.822	815	822	834	rBV	2363873	3646511	93.10%	7.995%
14	8.187	878	884	894	rBV	307323	485739	12.40%	1.065%
15	8.334	907	909	914	rVB4	4326	5791	0.15%	0.013%
16	8.616	950	957	960	rBV	457444	722446	18.44%	1.584%
17	8.658	960	964	978	rVB	1178511	1934092	49.38%	4.241%
18	8.952	1009	1014	1017	rBV6	5225	8552	0.22%	0.019%
19	9.081	1029	1036	1040	rVB3	13234	23415	0.60%	0.051%
20	9.258	1062	1066	1072	rVB5	8323	13953	0.36%	0.031%
21	9.328	1072	1078	1089	rBV	378944	643072	16.42%	1.410%
22	9.863	1162	1169	1177	rBV	575673	935029	23.87%	2.050%
23	9.928	1179	1180	1187	rVB4	8814	11410	0.29%	0.025%
24	10.016	1191	1195	1198	rVB5	4433	5512	0.14%	0.012%
25	10.099	1201	1209	1217	rBV	895153	1380354	35.24%	3.026%
26	10.228	1225	1231	1241	rBV	601994	960910	24.53%	2.107%
27	10.293	1241	1242	1250	rVB5	4294	5101	0.13%	0.011%
28	10.381	1250	1257	1263	rBV2	45245	79973	2.04%	0.175%
29	10.610	1288	1296	1304	rBV	582222	943801	24.10%	2.069%
30	10.828	1326	1333	1351	rVB	949890	1577229	40.27%	3.458%
31	11.040	1363	1369	1382	rBV	210522	380666	9.72%	0.835%
32	11.534	1447	1453	1461	rBV5	29485	72576	1.85%	0.159%
33	11.828	1497	1503	1508	rVB6	9148	14766	0.38%	0.032%
34	12.228	1566	1571	1577	rBV3	41286	72808	1.86%	0.160%

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35	12.281	1577	1580	1586	rVB2	24529	36765	0.94%	0.081%
36	12.528	1617	1622	1627	rBV7	10430	19138	0.49%	0.042%
37	12.687	1641	1649	1653	rBV3	29350	46003	1.17%	0.101%
38	12.893	1679	1684	1695	rVB	268809	445370	11.37%	0.976%
39	13.022	1700	1706	1710	rBV5	13325	21673	0.55%	0.048%
40	13.069	1710	1714	1718	rVV2	17575	25193	0.64%	0.055%
41	13.140	1718	1726	1733	rVB4	21354	48541	1.24%	0.106%
42	13.534	1781	1793	1798	rBV	1322385	1824589	46.58%	4.000%
43	13.581	1798	1801	1808	rVB	277120	374299	9.56%	0.821%
44	13.798	1829	1838	1846	rBV	1396752	1946912	49.70%	4.269%
45	13.910	1854	1857	1868	rVB5	6182	11741	0.30%	0.026%
46	14.110	1884	1891	1898	rBV	977787	1361209	34.75%	2.984%
47	14.163	1898	1900	1904	rVB4	5411	4715	0.12%	0.010%
48	14.340	1925	1930	1941	rBV2	55533	126908	3.24%	0.278%
49	14.434	1941	1946	1948	rVV4	6650	10847	0.28%	0.024%
50	14.610	1972	1976	1981	rBV5	18998	26599	0.68%	0.058%
51	14.751	1997	2000	2005	rVB4	3414	4871	0.12%	0.011%
52	14.887	2017	2023	2029	rVB4	12083	20267	0.52%	0.044%
53	15.116	2055	2062	2069	rBV	1869863	2626138	67.05%	5.758%
54	15.245	2078	2084	2097	rBV	558991	796693	20.34%	1.747%
55	15.357	2098	2103	2110	rVB3	18849	27709	0.71%	0.061%
56	15.698	2159	2161	2164	rVB4	5187	4295	0.11%	0.009%
57	15.904	2192	2196	2199	rBV4	9243	11607	0.30%	0.025%
58	16.098	2224	2229	2232	rBV7	9195	16867	0.43%	0.037%
59	16.128	2232	2234	2238	rVB3	8095	10196	0.26%	0.022%
60	16.269	2255	2258	2264	rVB7	7785	10240	0.26%	0.022%
61	16.634	2317	2320	2322	rBV2	4147	5504	0.14%	0.012%
62	16.657	2322	2324	2326	rVV4	6058	6571	0.17%	0.014%
63	16.692	2327	2330	2333	rVB5	3997	5293	0.14%	0.012%
64	16.863	2351	2359	2370	rBV	1206900	1700118	43.40%	3.728%
65	16.963	2370	2376	2389	rVV	2416693	3195686	81.59%	7.007%
66	17.069	2389	2394	2396	rVV5	13310	18388	0.47%	0.040%
67	17.098	2396	2399	2404	rVB5	7850	11221	0.29%	0.025%
68	17.245	2420	2424	2431	rVB7	6037	10009	0.26%	0.022%
69	17.498	2462	2467	2471	rBV5	13370	21778	0.56%	0.048%
70	17.592	2478	2483	2486	rBV6	10771	13581	0.35%	0.030%
71	17.751	2509	2510	2513	rBV3	4007	4257	0.11%	0.009%

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72	17.798	2513	2518	2522	rVV2	100615	142667	3.64%	0.313%
73	17.839	2523	2525	2533	rVB5	22077	42293	1.08%	0.093%
74	17.951	2542	2544	2548	rVB4	8076	7672	0.20%	0.017%
75	18.075	2562	2565	2566	rBV3	5799	4180	0.11%	0.009%
76	18.245	2589	2594	2601	rVB	1007053	1305668	33.33%	2.863%
77	18.322	2604	2607	2610	rVV5	12758	13073	0.33%	0.029%
78	18.375	2612	2616	2621	rVB6	33843	45335	1.16%	0.099%
79	18.551	2642	2646	2648	rBV5	16024	27115	0.69%	0.059%
80	18.581	2648	2651	2655	rVV4	50974	71679	1.83%	0.157%
81	18.628	2655	2659	2662	rVB5	14507	17454	0.45%	0.038%
82	18.845	2692	2696	2697	rBV4	6777	6333	0.16%	0.014%
83	18.863	2697	2699	2701	rVV3	4981	4818	0.12%	0.011%
84	18.904	2702	2706	2709	rVV2	21381	27158	0.69%	0.060%
85	18.969	2714	2717	2722	rVB6	4697	8200	0.21%	0.018%
86	19.092	2734	2738	2743	rBV4	51998	81101	2.07%	0.178%
87	19.157	2747	2749	2753	rVB2	25522	30387	0.78%	0.067%
88	19.275	2763	2769	2775	rBV2	2847154	3916967	100.00%	8.588%
89	20.128	2911	2914	2918	rBV2	41612	48929	1.25%	0.107%
90	20.833	3030	3034	3044	rBV5	126156	288895	7.38%	0.633%
91	21.080	3071	3076	3083	rBV	1631032	1979390	50.53%	4.340%
92	23.080	3410	3416	3424	rBV	1964551	3279492	83.73%	7.190%
93	23.210	3433	3438	3449	rVB	1000963	1735449	44.31%	3.805%

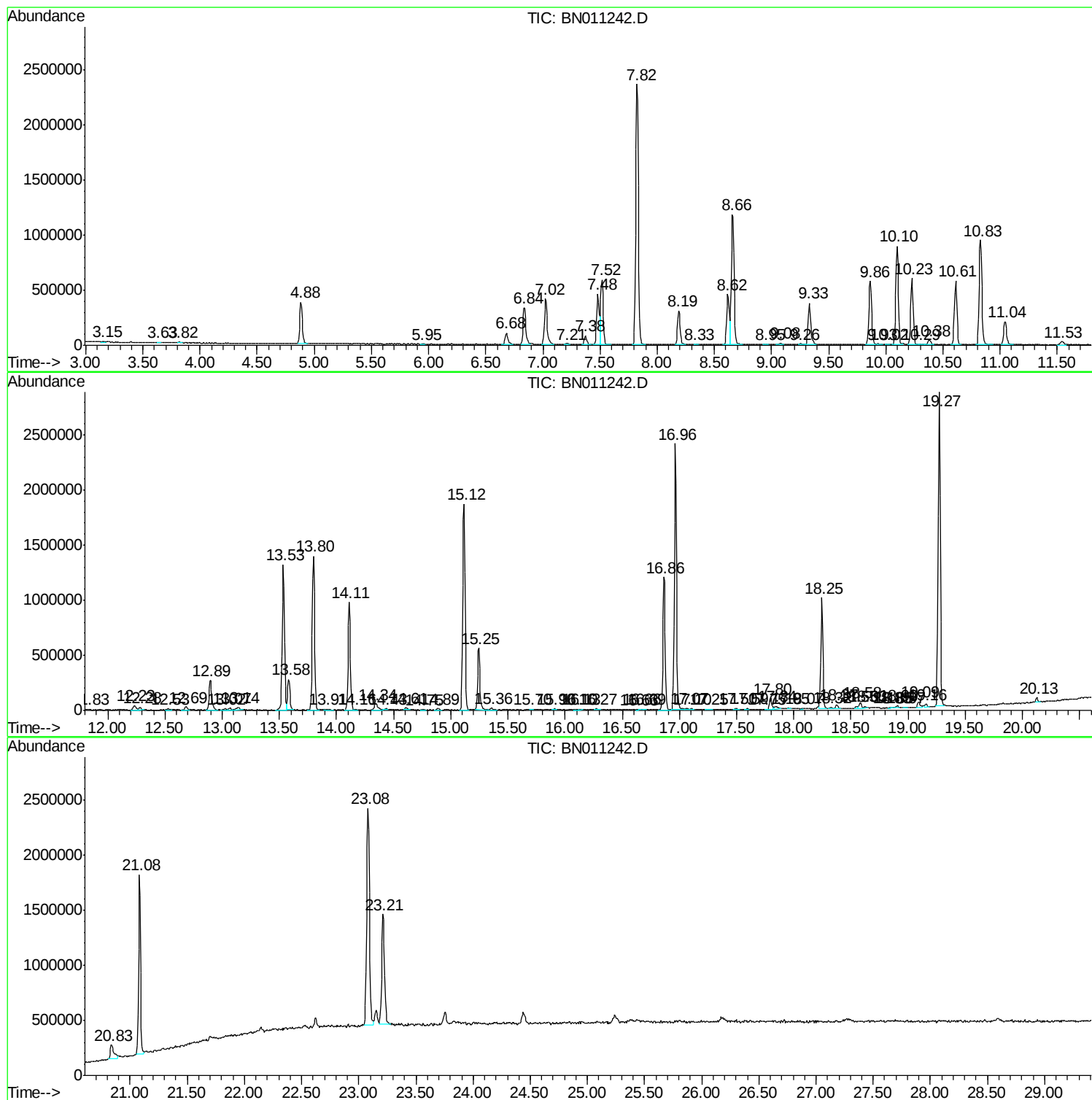
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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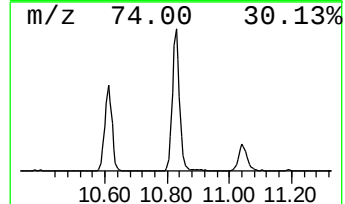
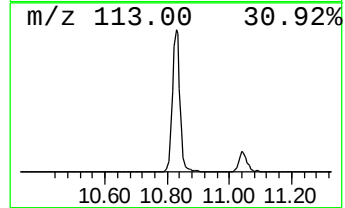
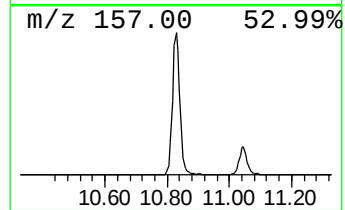
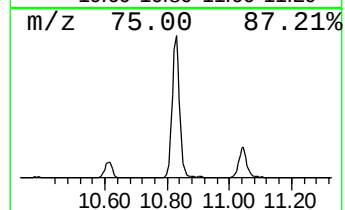
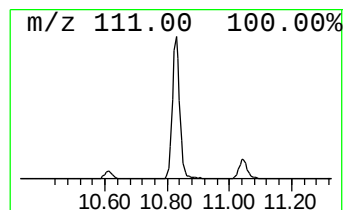
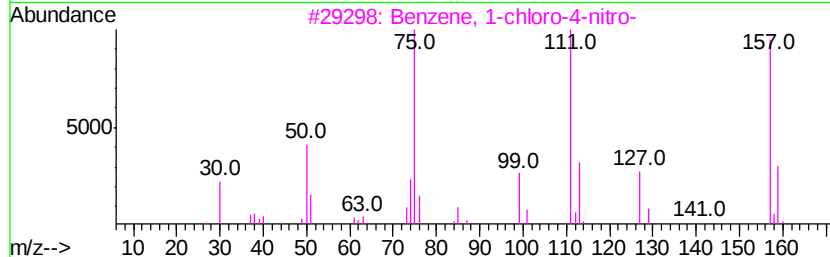
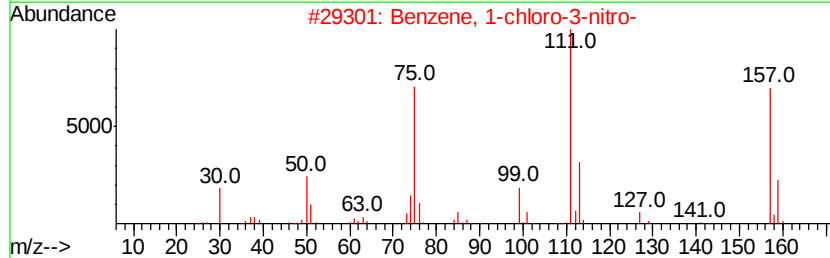
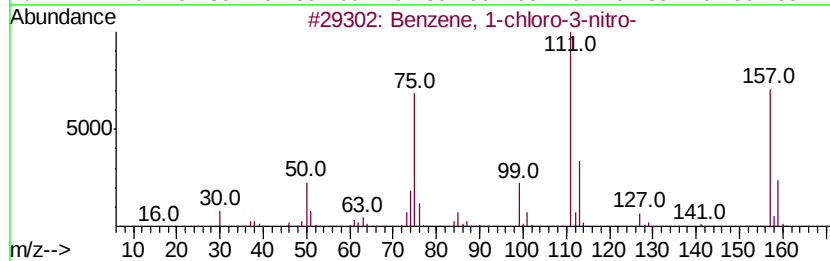
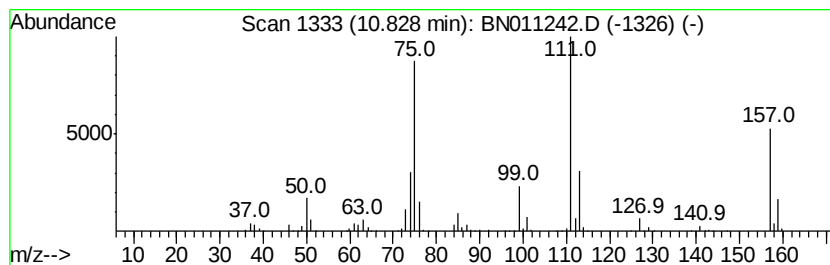
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	32.83 ng/ul	1577230	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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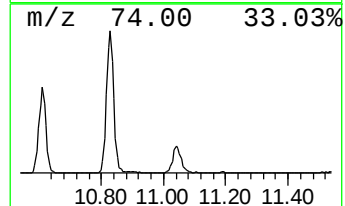
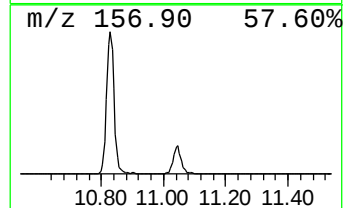
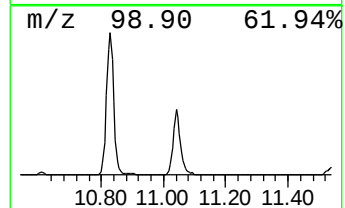
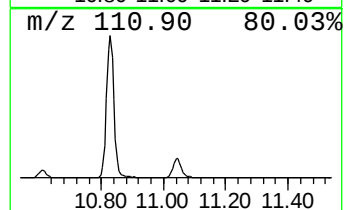
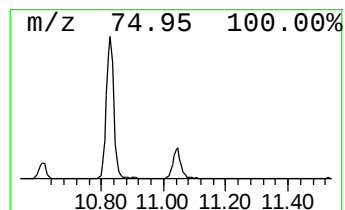
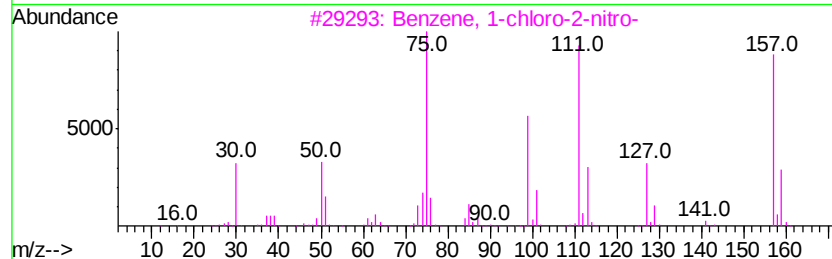
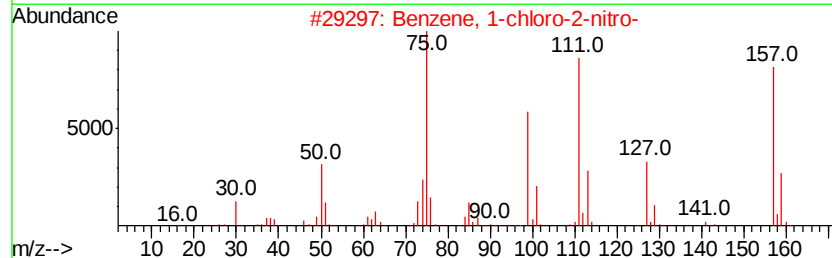
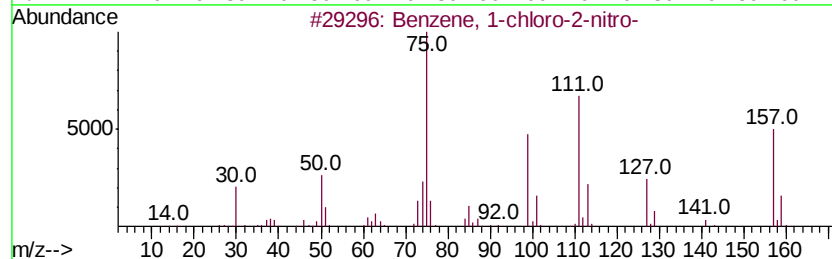
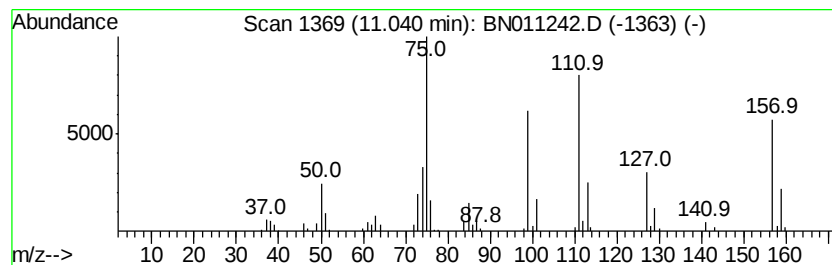
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	7.92 ng/ul	380666	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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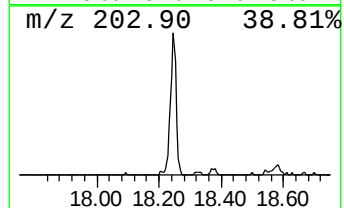
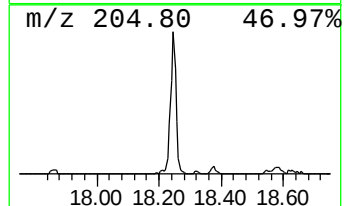
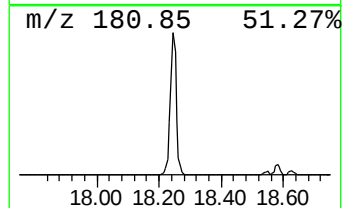
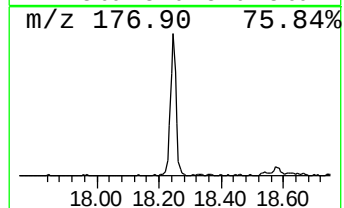
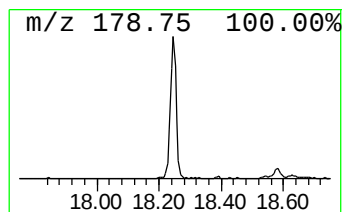
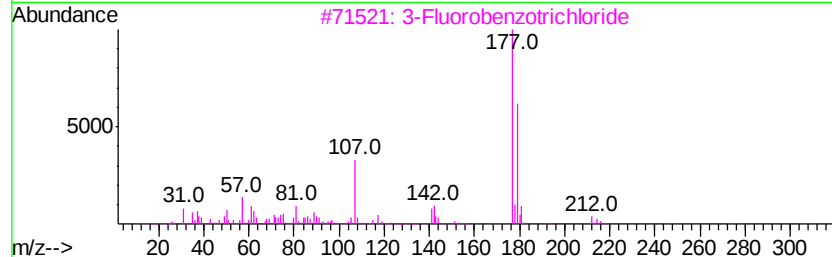
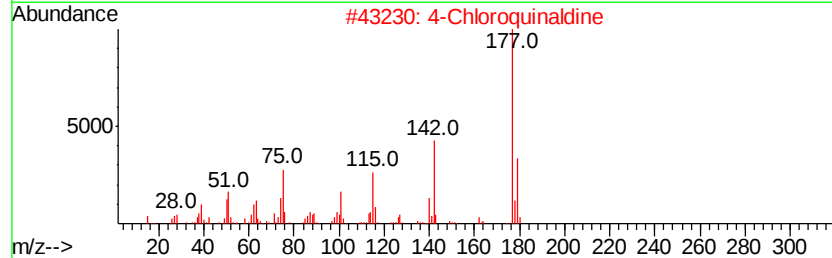
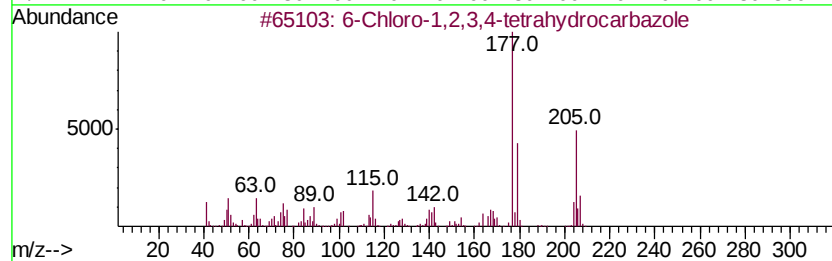
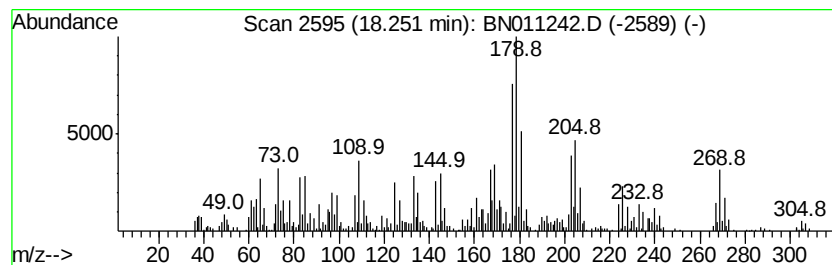
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	15.36 ng/ul	1305670	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	47
2		4-Chloroquinaldine	177	C10H8ClN	004295-06-1	22
3		3-Fluorobenzotrichloride	212	C7H4Cl3F	1000342-36-1	18
4		1,2,2-Trimethyl-3-trifluoromethy...	224	C10H12F4O	1000322-33-7	15
5		Boron, diethyl(4-methyl-3,5-hept...	208	C12H25BN2	136705-02-7	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011242.D
Acq On : 24 Jul 2020 15:05
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F85DL

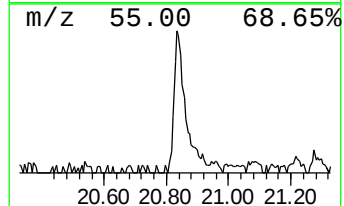
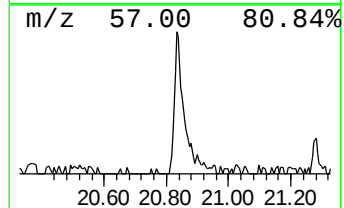
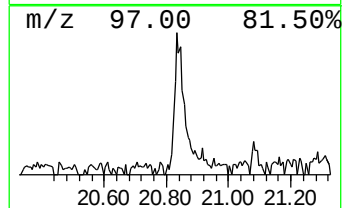
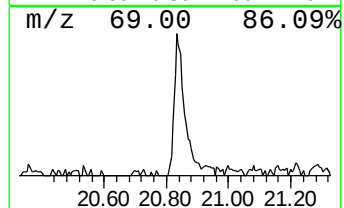
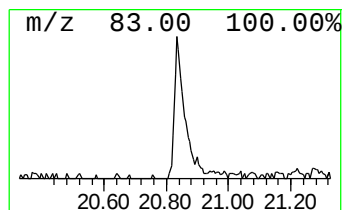
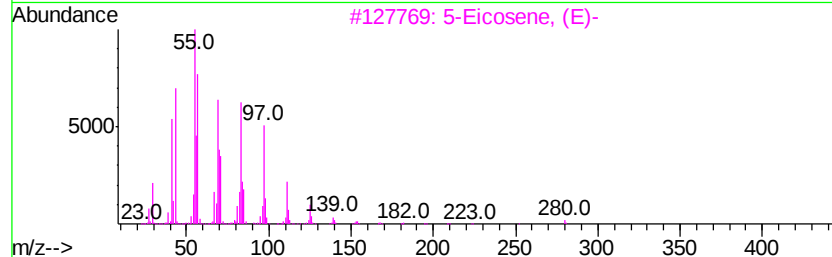
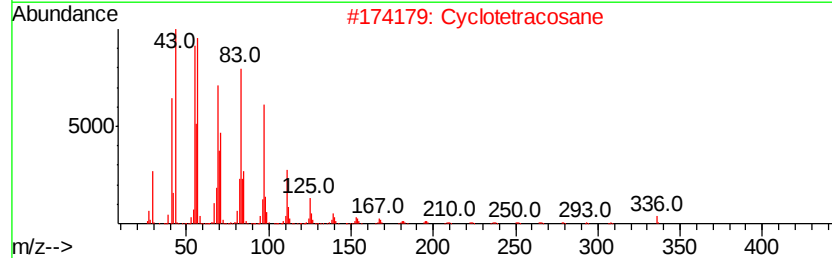
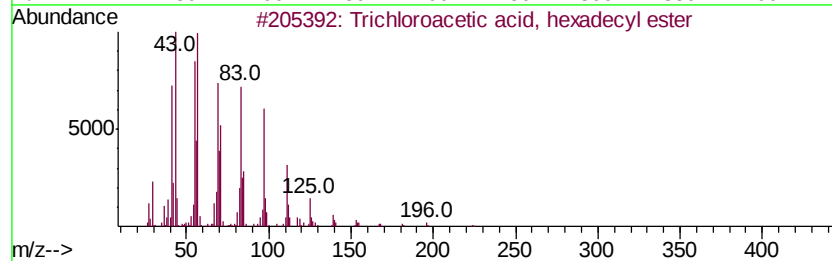
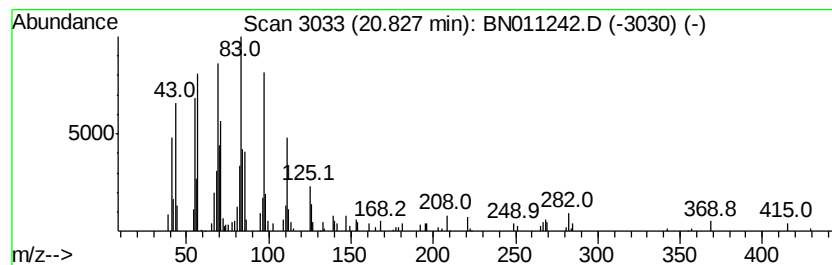
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.92 ng/ul	288895	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Cyclotetracosane	336	C24H48	000297-03-0	62
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	58
4		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	46



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.83	32.8	ng/ul	1577230	2	10.23	960910	20.0
Benzene, 1-chloro...	11.04	7.9	ng/ul	380666	2	10.23	960910	20.0
unknown-01	18.25	15.4	ng/ul	1305670	4	16.86	1700120	20.0
Trichloroacetic a...	20.83	2.9	ng/ul	288895	5	21.08	1979390	20.0