

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011245.D
 Acq On : 24 Jul 2020 16:53
 Operator : CG/JU
 Sample : L3386-03DL 2X
 Misc :
 ALS Vial : 11 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	31	rBV2	7821	10045	0.24%	0.018%
2	3.387	67	68	71	rBV3	4268	4800	0.11%	0.009%
3	3.663	113	115	120	rBV5	4132	4324	0.10%	0.008%
4	3.734	125	127	132	rVB5	7694	12494	0.29%	0.022%
5	3.822	139	142	146	rBV3	13038	15880	0.37%	0.029%
6	4.881	316	322	332	rBV	406673	629286	14.77%	1.131%
7	6.681	623	628	637	rVB	117015	190066	4.46%	0.341%
8	6.840	649	655	667	rBV	391821	610904	14.33%	1.098%
9	7.022	681	686	700	rVB	465468	771743	18.11%	1.387%
10	7.210	714	718	724	rVB7	8833	13106	0.31%	0.024%
11	7.375	739	746	755	rVB	82566	130831	3.07%	0.235%
12	7.481	757	764	767	rVV	811844	1281915	30.08%	2.303%
13	7.516	767	770	779	rVB	668923	966692	22.68%	1.737%
14	7.822	815	822	833	rBV	2553330	4029362	94.54%	7.240%
15	8.187	879	884	894	rBV	351935	556313	13.05%	1.000%
16	8.616	949	957	960	rBV	502125	810865	19.03%	1.457%
17	8.663	960	965	979	rVB	1347321	2209383	51.84%	3.970%
18	8.945	1009	1013	1014	rBV3	4879	6076	0.14%	0.011%
19	9.081	1029	1036	1040	rBV3	16693	25705	0.60%	0.046%
20	9.251	1062	1065	1070	rVB5	9582	14444	0.34%	0.026%
21	9.328	1072	1078	1091	rVB	445515	734557	17.24%	1.320%
22	9.563	1114	1118	1120	rVB4	3323	4682	0.11%	0.008%
23	9.863	1161	1169	1177	rBV	651569	1093717	25.66%	1.965%
24	9.928	1177	1180	1187	rVB5	9148	16966	0.40%	0.030%
25	10.010	1191	1194	1195	rBV3	6692	4507	0.11%	0.008%
26	10.098	1202	1209	1225	rBV	989077	1560213	36.61%	2.803%
27	10.228	1225	1231	1239	rVV	1089118	1741667	40.87%	3.129%
28	10.381	1251	1257	1263	rBV	52197	89766	2.11%	0.161%
29	10.610	1290	1296	1304	rBV	663329	1050231	24.64%	1.887%
30	10.828	1326	1333	1343	rBV	1136508	1829689	42.93%	3.287%
31	11.039	1363	1369	1380	rBV2	239677	439373	10.31%	0.789%
32	11.539	1448	1454	1463	rBV6	35753	85692	2.01%	0.154%
33	11.828	1499	1503	1511	rVB4	9774	13687	0.32%	0.025%
34	12.228	1566	1571	1576	rBV3	46098	79422	1.86%	0.143%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011245.D
 Acq On : 24 Jul 2020 16:53
 Operator : CG/JU
 Sample : L3386-03DL 2X
 Misc :
 ALS Vial : 11 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

35	12.281	1576	1580	1588	rVB2	31305	48049	1.13%	0.086%
36	12.528	1617	1622	1626	rBV4	12353	21556	0.51%	0.039%
37	12.681	1644	1648	1655	rBV4	33821	54074	1.27%	0.097%
38	12.892	1678	1684	1694	rVB	304746	502510	11.79%	0.903%
39	13.022	1702	1706	1710	rBV7	12971	21977	0.52%	0.039%
40	13.063	1710	1713	1717	rVV3	20940	31088	0.73%	0.056%
41	13.110	1717	1721	1722	rVV	14525	14305	0.34%	0.026%
42	13.139	1723	1726	1733	rVV	26722	40906	0.96%	0.073%
43	13.533	1783	1793	1798	rBV	1581918	2133593	50.06%	3.833%
44	13.580	1798	1801	1809	rVB	321764	443877	10.41%	0.798%
45	13.798	1832	1838	1846	rVB	1598068	2195364	51.51%	3.944%
46	13.916	1854	1858	1867	rVB6	6299	11140	0.26%	0.020%
47	14.110	1885	1891	1898	rBV	1676523	2481068	58.21%	4.458%
48	14.339	1924	1930	1941	rBV4	63988	138636	3.25%	0.249%
49	14.427	1941	1945	1946	rVV3	8941	13196	0.31%	0.024%
50	14.439	1946	1947	1951	rVB4	12007	9175	0.22%	0.016%
51	14.610	1971	1976	1981	rBV4	20909	33288	0.78%	0.060%
52	14.669	1984	1986	1991	rVB2	3667	4995	0.12%	0.009%
53	14.757	1997	2001	2006	rBV4	3951	5008	0.12%	0.009%
54	14.886	2018	2023	2027	rBV2	14327	20953	0.49%	0.038%
55	15.116	2055	2062	2069	rBV	2210072	3003473	70.47%	5.396%
56	15.245	2078	2084	2097	rBV	674572	925222	21.71%	1.662%
57	15.357	2099	2103	2109	rVB2	21751	29900	0.70%	0.054%
58	15.698	2157	2161	2166	rBV3	4584	7986	0.19%	0.014%
59	15.904	2193	2196	2203	rVB4	14454	22389	0.53%	0.040%
60	16.098	2223	2229	2231	rBV5	9782	16575	0.39%	0.030%
61	16.122	2231	2233	2237	rVB5	9647	13089	0.31%	0.024%
62	16.269	2250	2258	2265	rBV7	10469	18187	0.43%	0.033%
63	16.422	2278	2284	2285	rBV3	3494	6806	0.16%	0.012%
64	16.445	2285	2288	2291	rVB3	5418	4871	0.11%	0.009%
65	16.663	2320	2325	2328	rBV4	6341	7958	0.19%	0.014%
66	16.869	2353	2360	2370	rBV	2275960	3070542	72.05%	5.517%
67	16.963	2370	2376	2389	rVV2	2470269	3516457	82.51%	6.318%
68	17.069	2389	2394	2397	rVV4	13878	24205	0.57%	0.043%
69	17.104	2397	2400	2404	rVV4	13819	16135	0.38%	0.029%
70	17.245	2420	2424	2430	rVB5	6198	9688	0.23%	0.017%
71	17.439	2455	2457	2459	rBV3	6519	5283	0.12%	0.009%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
 Data File : BN011245.D
 Acq On : 24 Jul 2020 16:53
 Operator : CG/JU
 Sample : L3386-03DL 2X
 Misc :
 ALS Vial : 11 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

72	17.498	2463	2467	2472	rVB6	14308	22928	0.54%	0.041%
73	17.592	2479	2483	2486	rBV4	13122	14156	0.33%	0.025%
74	17.798	2513	2518	2522	rBV3	128232	164292	3.85%	0.295%
75	17.839	2522	2525	2532	rVB6	26498	56524	1.33%	0.102%
76	17.963	2541	2546	2548	rBV5	5848	7818	0.18%	0.014%
77	18.092	2562	2568	2570	rBV5	6459	11664	0.27%	0.021%
78	18.245	2584	2594	2600	rBV	1158804	1535335	36.02%	2.759%
79	18.321	2604	2607	2611	rVV5	12560	17117	0.40%	0.031%
80	18.374	2611	2616	2624	rVV6	38382	59987	1.41%	0.108%
81	18.545	2641	2645	2646	rBV4	23787	23584	0.55%	0.042%
82	18.580	2648	2651	2654	rVV4	66601	88661	2.08%	0.159%
83	18.621	2656	2658	2663	rVB5	17205	22748	0.53%	0.041%
84	18.727	2671	2676	2678	rBV5	10487	20451	0.48%	0.037%
85	18.904	2703	2706	2710	rVB2	24713	30787	0.72%	0.055%
86	19.092	2734	2738	2742	rBV3	56499	76941	1.81%	0.138%
87	19.163	2747	2750	2754	rVB	24339	28959	0.68%	0.052%
88	19.274	2763	2769	2776	rBV	3361833	4261940	100.00%	7.657%
89	19.804	2856	2859	2861	rBV3	16607	20237	0.47%	0.036%
90	20.127	2911	2914	2920	rVB2	37912	44562	1.05%	0.080%
91	20.839	3030	3035	3044	rBV6	129967	325902	7.65%	0.586%
92	21.086	3071	3077	3084	rBV	2424092	3186262	74.76%	5.725%
93	23.080	3410	3416	3424	rBV	1830655	3045346	71.45%	5.472%
94	23.215	3433	3439	3449	rVB2	1542980	2629518	61.70%	4.724%

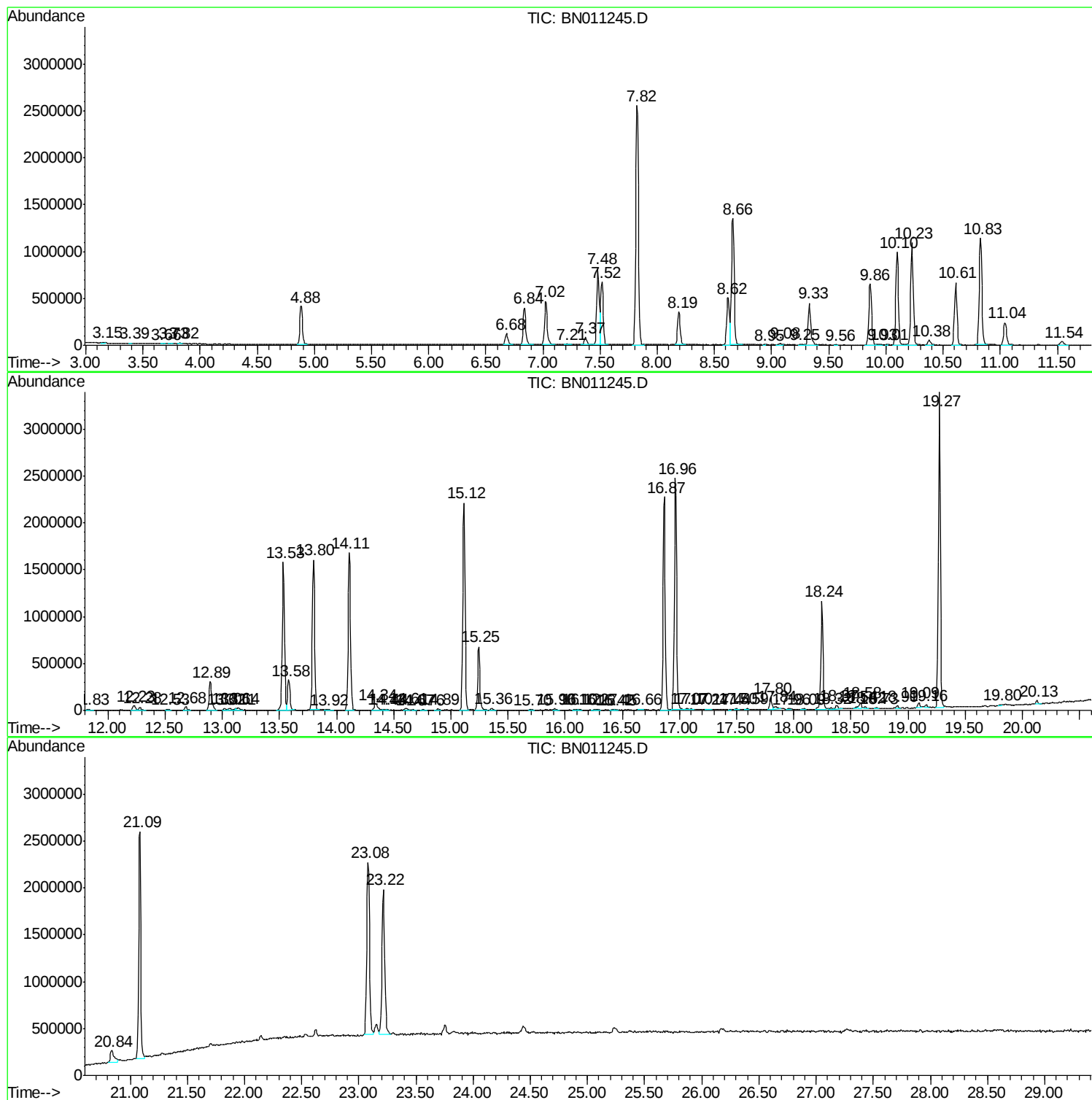
Sum of corrected areas: 55657646

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F85DL

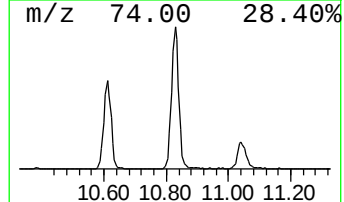
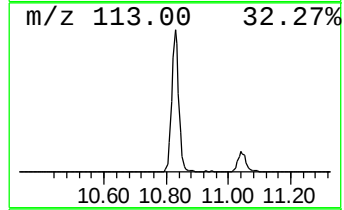
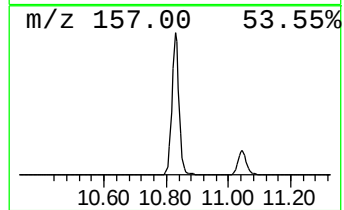
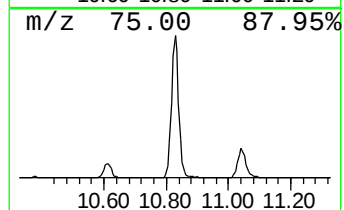
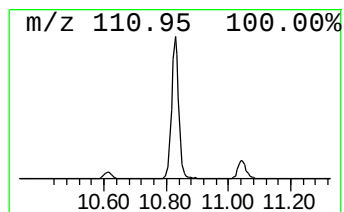
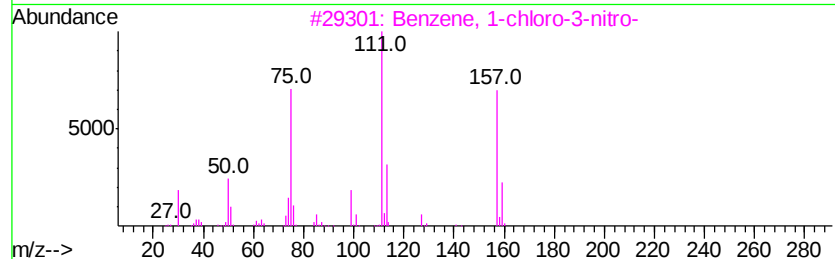
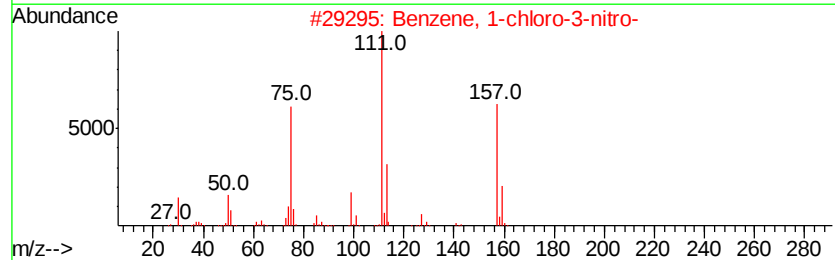
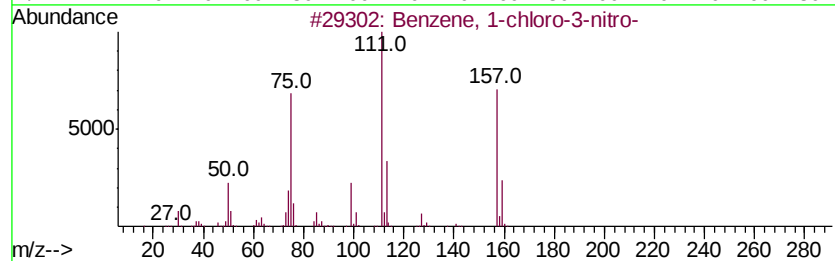
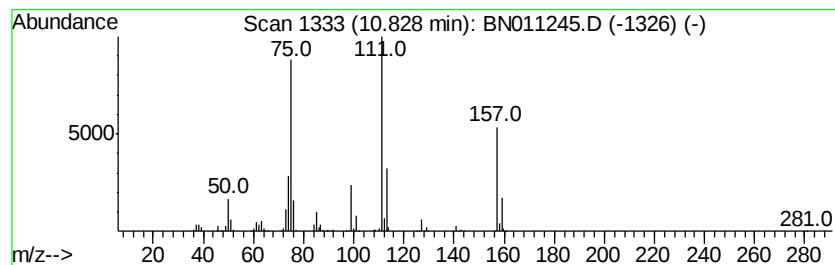
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	21.01 ng/ul	1829690	Naphthalene-d8	10.23

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-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F85DL

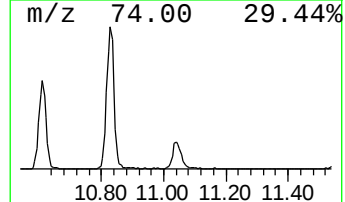
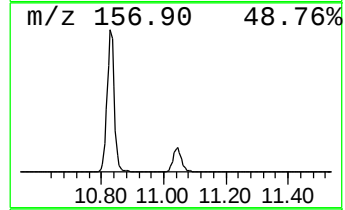
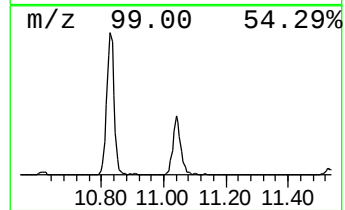
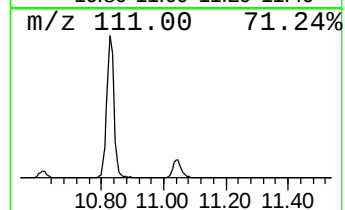
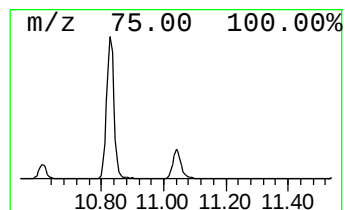
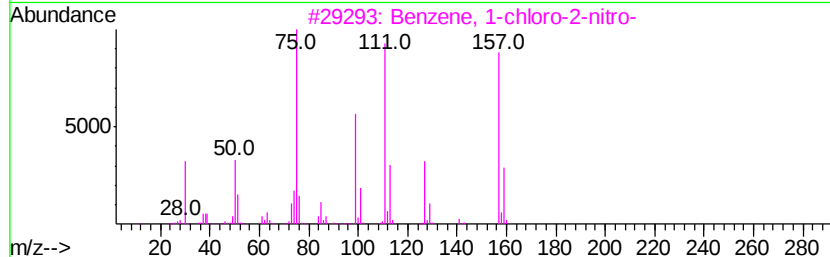
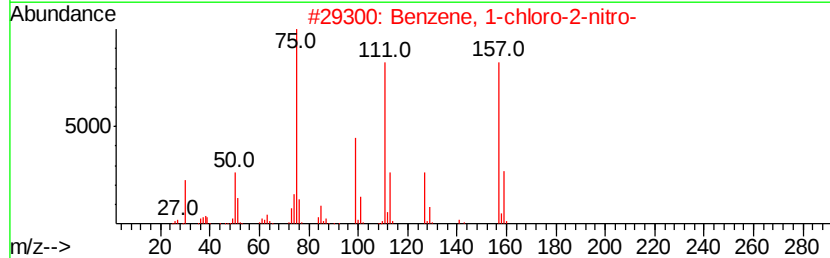
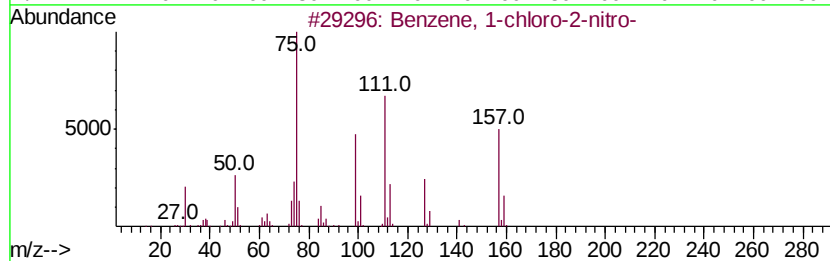
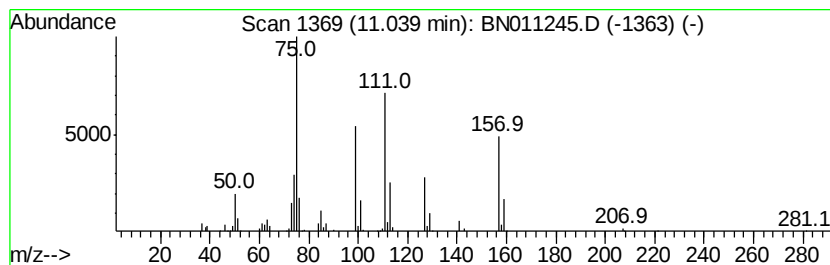
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.05 ng/ul	439373	Naphthalene-d8	10.23

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	96
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F85DL

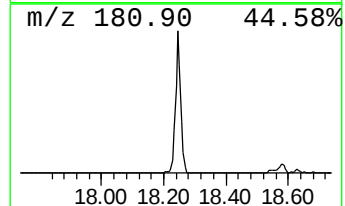
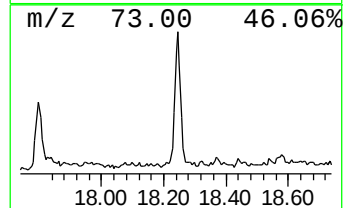
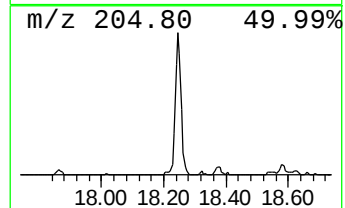
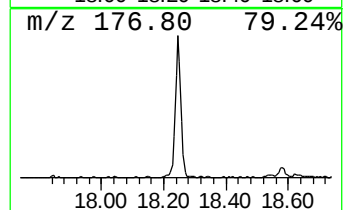
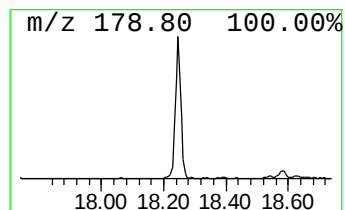
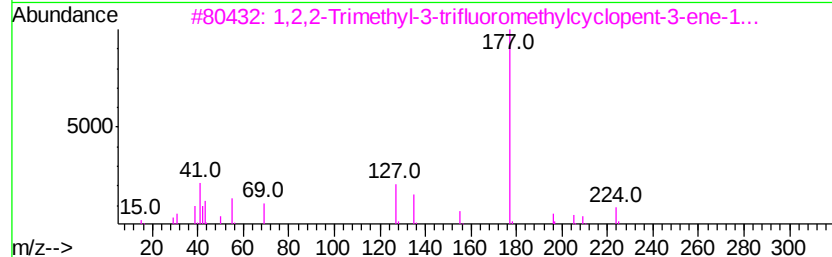
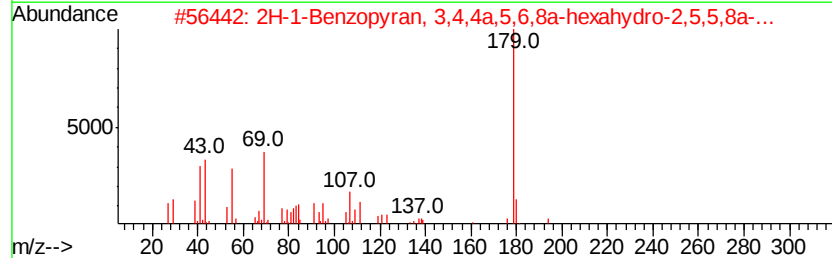
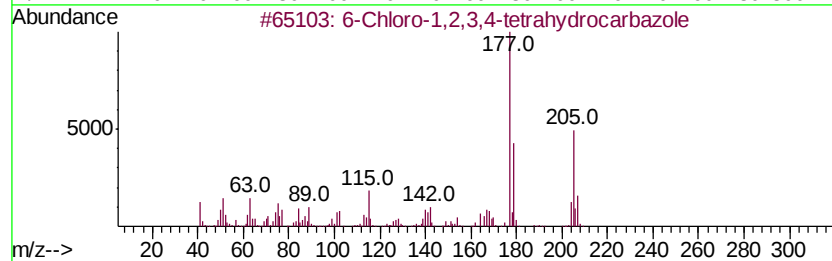
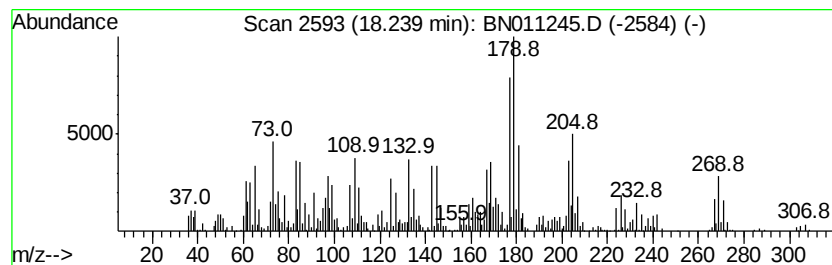
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	10.00 ng/ul	1535340	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
3		1,2,2-Trimethyl-3-trifluoromethv...	224	C10H12F4O	1000322-33-7	15
4		2-Methyl-5-nitro-2H-indazole	177	C8H7N3O2	005228-48-8	14
5		Isophthalic acid, monoamide, N,N...	305	C18H27N03	1000345-79-4	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

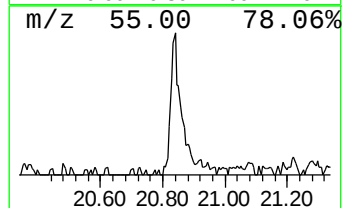
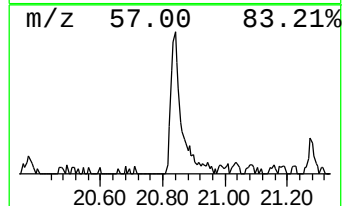
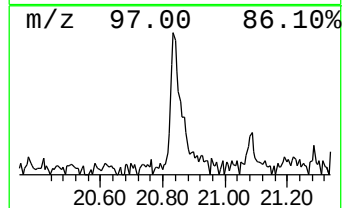
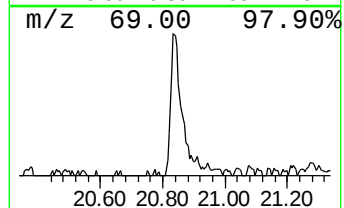
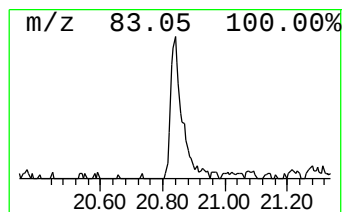
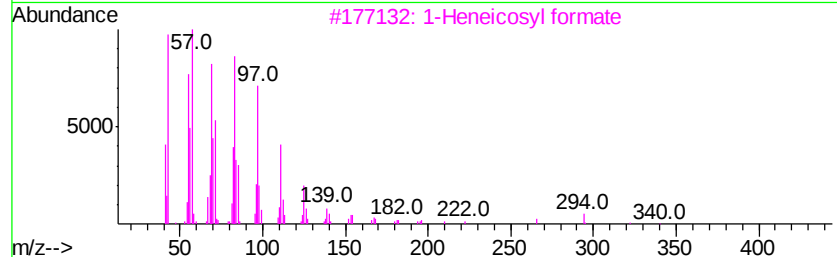
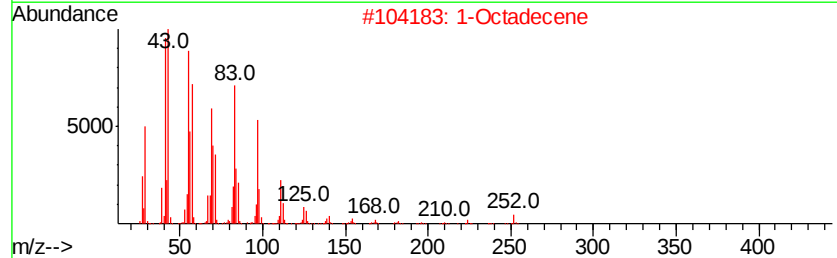
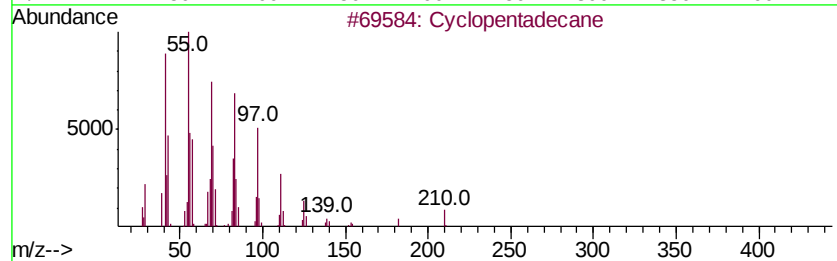
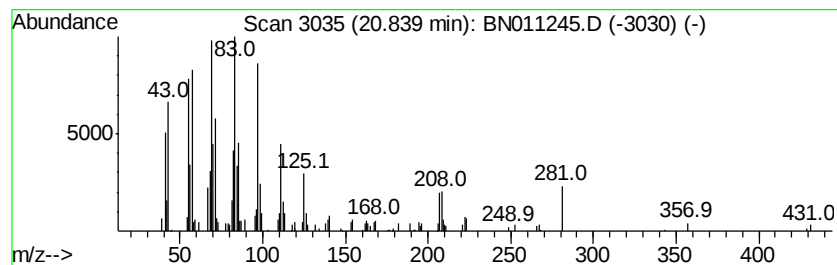
Instrument :
BNA_N
ClientSampleId :
C0F85DL

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 (DEL) Alkane: Cyclic20.84 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.05 ng/ul	325902	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 93
2		1-Octadecene	252 C18H36	000112-88-9 89
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 87
4		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 81
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
Data File : BN011245.D
Acq On : 24 Jul 2020 16:53
Operator : CG/JU
Sample : L3386-03DL 2X
Misc :
ALS Vial : 11 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.83	21.0	ng/ul	1829690	2	10.23	1741670	20.0
Benzene, 1-chloro...	11.04	5.0	ng/ul	439373	2	10.23	1741670	20.0
unknown-01	18.24	10.0	ng/ul	1535340	4	16.87	3070540	20.0
(DEL) Alkane: Cyc...	20.84	2.0	ng/ul	325902	5	21.09	3186260	20.0