

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031276.D
 Acq On : 27 Apr 2024 18:03
 Operator : MA/JU
 Sample : P2269-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RP7

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	34	rVB	31571	47499	0.68%	0.061%
2	3.546	93	95	115	rBV	170644	304484	4.37%	0.393%
3	3.858	142	148	157	rVB	10288	17871	0.26%	0.023%
4	4.964	330	336	346	rBV	190725	309777	4.45%	0.400%
5	5.693	456	460	463	rBV6	5562	7380	0.11%	0.010%
6	6.622	612	618	626	rBV6	3574	9830	0.14%	0.013%
7	6.746	634	639	642	rBV	18987	27979	0.40%	0.036%
8	6.799	642	648	659	rVB	224559	373222	5.36%	0.482%
9	6.963	669	676	688	rBV	805527	1236547	17.77%	1.597%
10	7.152	701	708	719	rBV	776853	1292816	18.57%	1.670%
11	7.234	719	722	727	rVB5	6910	10699	0.15%	0.014%
12	7.505	762	768	779	rVB	115810	185406	2.66%	0.239%
13	7.616	779	787	792	rBV	709667	1158864	16.65%	1.497%
14	7.963	839	846	864	rVB	2026664	3225189	46.34%	4.166%
15	8.328	901	908	921	rBV	675733	1098403	15.78%	1.419%
16	8.440	923	927	931	rVB4	4419	7711	0.11%	0.010%
17	8.775	976	984	988	rBV	990821	1642598	23.60%	2.122%
18	8.816	988	991	1002	rVB	992326	1527193	21.94%	1.973%
19	9.169	1045	1051	1056	rBV	37097	56895	0.82%	0.073%
20	9.222	1056	1060	1065	rVB3	13030	19173	0.28%	0.025%
21	9.416	1087	1093	1099	rBV7	5331	11603	0.17%	0.015%
22	9.493	1099	1106	1118	rBV	776703	1358074	19.51%	1.754%
23	10.022	1189	1196	1204	rBV	1183262	1913959	27.50%	2.472%
24	10.093	1204	1208	1215	rVB	34643	61220	0.88%	0.079%
25	10.181	1218	1223	1230	rBV2	18500	32007	0.46%	0.041%
26	10.263	1230	1237	1243	rBV	949250	1599588	22.98%	2.066%
27	10.399	1253	1260	1271	rVB	1148461	1865547	26.80%	2.410%
28	10.546	1275	1285	1296	rBV	718128	1235233	17.75%	1.595%
29	10.781	1316	1325	1333	rBV	471859	789280	11.34%	1.019%
30	11.004	1355	1363	1373	rBV	1054340	1721145	24.73%	2.223%
31	11.093	1374	1378	1383	rVV2	16861	28850	0.41%	0.037%
32	11.151	1383	1388	1392	rVV4	8269	16549	0.24%	0.021%
33	11.216	1392	1399	1408	rVV	228405	432821	6.22%	0.559%
34	11.657	1468	1474	1476	rBV2	10695	15873	0.23%	0.021%
35	11.698	1476	1481	1492	rVB	111224	200611	2.88%	0.259%
36	11.993	1526	1531	1537	rVB2	21727	36223	0.52%	0.047%

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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\SFAM-EPA-BN041924.MA.M
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37	12.393	1592	1599	1604	rBV	139757	225960	3.25%	0.292%
38	12.440	1604	1607	1612	rVB	55262	77700	1.12%	0.100%
39	12.687	1641	1649	1660	rBV4	38317	83114	1.19%	0.107%
40	12.840	1670	1675	1684	rBV	47552	78431	1.13%	0.101%
41	13.051	1705	1711	1722	rVV	278480	501002	7.20%	0.647%
42	13.169	1724	1731	1736	rVV4	35859	74872	1.08%	0.097%
43	13.228	1736	1741	1745	rVV2	31965	51236	0.74%	0.066%
44	13.287	1745	1751	1759	rVV2	86330	157175	2.26%	0.203%
45	13.345	1759	1761	1769	rVB6	4795	7997	0.11%	0.010%
46	13.687	1808	1819	1824	rBV	2567527	3689694	53.01%	4.766%
47	13.728	1824	1826	1834	rVB3	44548	64268	0.92%	0.083%
48	13.904	1852	1856	1858	rBV5	6680	8731	0.13%	0.011%
49	13.957	1858	1865	1875	rVV	2827304	4289505	61.63%	5.540%
50	14.063	1879	1883	1890	rVB5	24301	44000	0.63%	0.057%
51	14.269	1910	1918	1929	rBV	1949590	2865382	41.17%	3.701%
52	14.440	1942	1947	1949	rBV6	10427	13639	0.20%	0.018%
53	14.487	1949	1955	1964	rVV	247330	429717	6.17%	0.555%
54	14.581	1964	1971	1976	rVB5	21176	42309	0.61%	0.055%
55	14.681	1984	1988	1994	rVB8	5978	11911	0.17%	0.015%
56	14.763	1997	2002	2010	rBV2	46543	88739	1.27%	0.115%
57	14.898	2020	2025	2031	rVB	31480	46003	0.66%	0.059%
58	15.022	2041	2046	2051	rVB2	14031	21461	0.31%	0.028%
59	15.263	2080	2087	2093	rBV	3620202	5307201	76.25%	6.855%
60	15.316	2093	2096	2103	rVV	161347	227152	3.26%	0.293%
61	15.392	2103	2109	2124	rVV	1155044	1624113	23.33%	2.098%
62	15.504	2124	2128	2135	rVB3	21516	32257	0.46%	0.042%
63	15.786	2172	2176	2181	rBV7	10996	17983	0.26%	0.023%
64	15.845	2181	2186	2190	rVV6	11077	17191	0.25%	0.022%
65	16.051	2217	2221	2226	rVB3	24839	33247	0.48%	0.043%
66	16.245	2249	2254	2261	rVB7	26841	46753	0.67%	0.060%
67	16.422	2280	2284	2291	rVV8	15823	22694	0.33%	0.029%
68	16.586	2308	2312	2322	rVB9	14832	29640	0.43%	0.038%
69	16.669	2322	2326	2335	rBV6	17173	33090	0.48%	0.043%
70	16.810	2343	2350	2352	rBV5	4731	7747	0.11%	0.010%
71	16.945	2369	2373	2376	rVB6	6762	8101	0.12%	0.010%
72	17.016	2378	2385	2395	rBV	2454993	3575503	51.37%	4.618%
73	17.116	2396	2402	2414	rBV2	4038816	5926075	85.14%	7.654%
74	17.216	2414	2419	2422	rBV5	27657	41453	0.60%	0.054%
75	17.257	2422	2426	2429	rVV3	21371	25476	0.37%	0.033%
76	17.392	2445	2449	2452	rBV4	7522	11816	0.17%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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 Title : SVOA CALIBRATION

77	17.645	2488	2492	2497	rVB2	21720	29960	0.43%	0.039%
78	17.698	2497	2501	2504	rVV5	4969	7716	0.11%	0.010%
79	17.745	2506	2509	2515	rVV6	18215	24368	0.35%	0.031%
80	17.916	2534	2538	2545	rBV	65726	101705	1.46%	0.131%
81	17.992	2546	2551	2559	rVB4	40510	73303	1.05%	0.095%
82	18.116	2568	2572	2576	rVB6	15804	21855	0.31%	0.028%
83	18.363	2608	2614	2615	rBV5	25494	38076	0.55%	0.049%
84	18.398	2615	2620	2627	rVV	786971	1072127	15.40%	1.385%
85	18.475	2630	2633	2637	rVV5	17805	28072	0.40%	0.036%
86	18.528	2637	2642	2651	rVB9	38070	65375	0.94%	0.084%
87	18.704	2667	2672	2673	rBV4	17056	24302	0.35%	0.031%
88	18.733	2673	2677	2681	rVB4	39667	54957	0.79%	0.071%
89	18.863	2696	2699	2704	rVB5	17856	25357	0.36%	0.033%
90	18.980	2714	2719	2724	rBV	58711	87614	1.26%	0.113%
91	19.051	2727	2731	2736	rVV2	55472	87760	1.26%	0.113%
92	19.122	2740	2743	2746	rVB5	9553	12505	0.18%	0.016%
93	19.210	2754	2758	2763	rBV3	50249	71612	1.03%	0.092%
94	19.363	2780	2784	2788	rBV2	32199	36087	0.52%	0.047%
95	19.422	2788	2794	2801	rBV2	4974625	6835537	98.21%	8.829%
96	19.945	2880	2883	2886	rBV4	31295	41345	0.59%	0.053%
97	20.416	2960	2963	2966	rBV2	23186	22974	0.33%	0.030%
98	21.257	3100	3106	3114	rBV	2694375	3886719	55.84%	5.020%
99	23.957	3555	3565	3580	rVB2	2949312	6960154	100.00%	8.990%
100	24.151	3589	3598	3609	rBV	1679841	4074481	58.54%	5.263%

Sum of corrected areas: 77422418

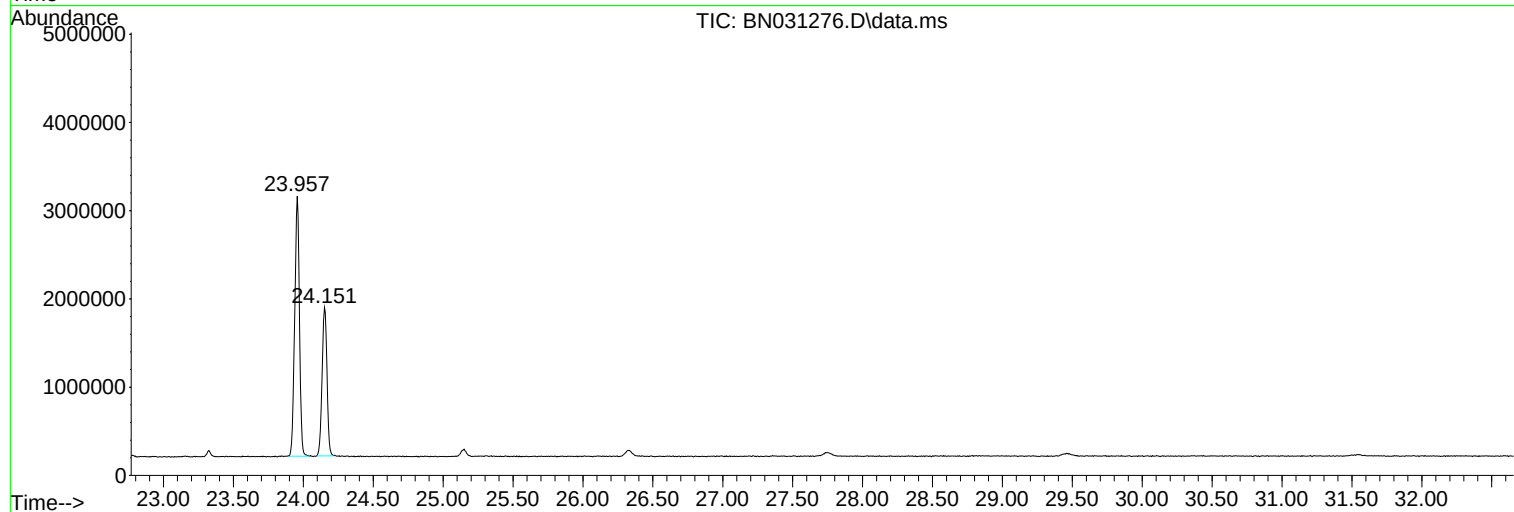
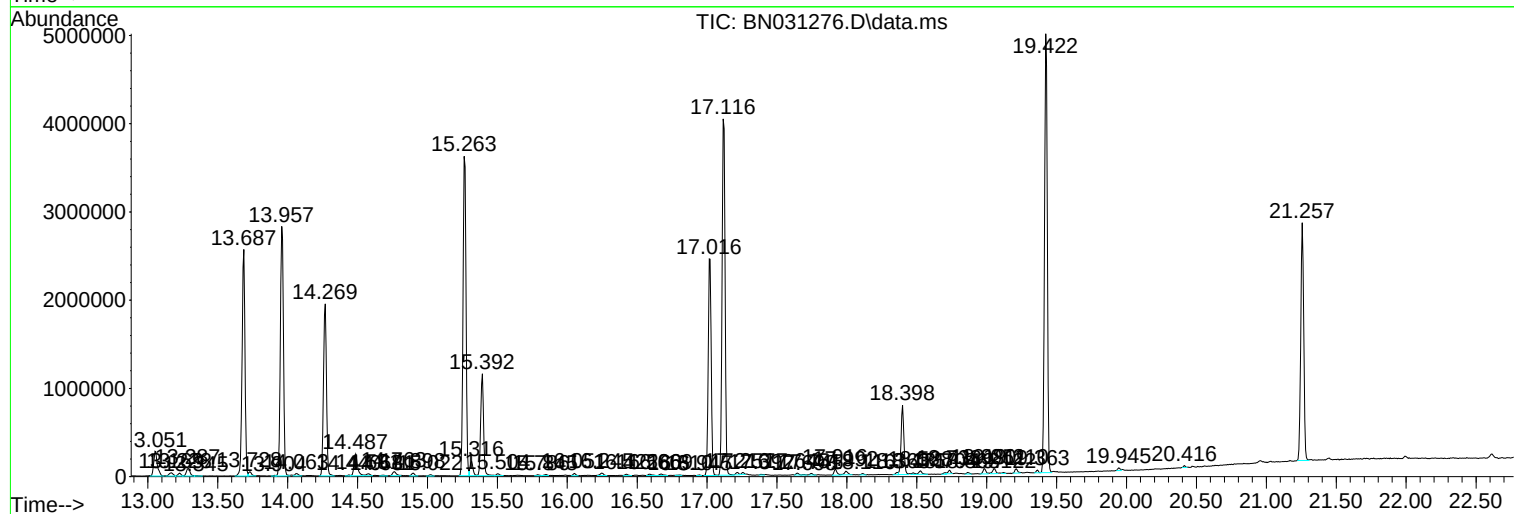
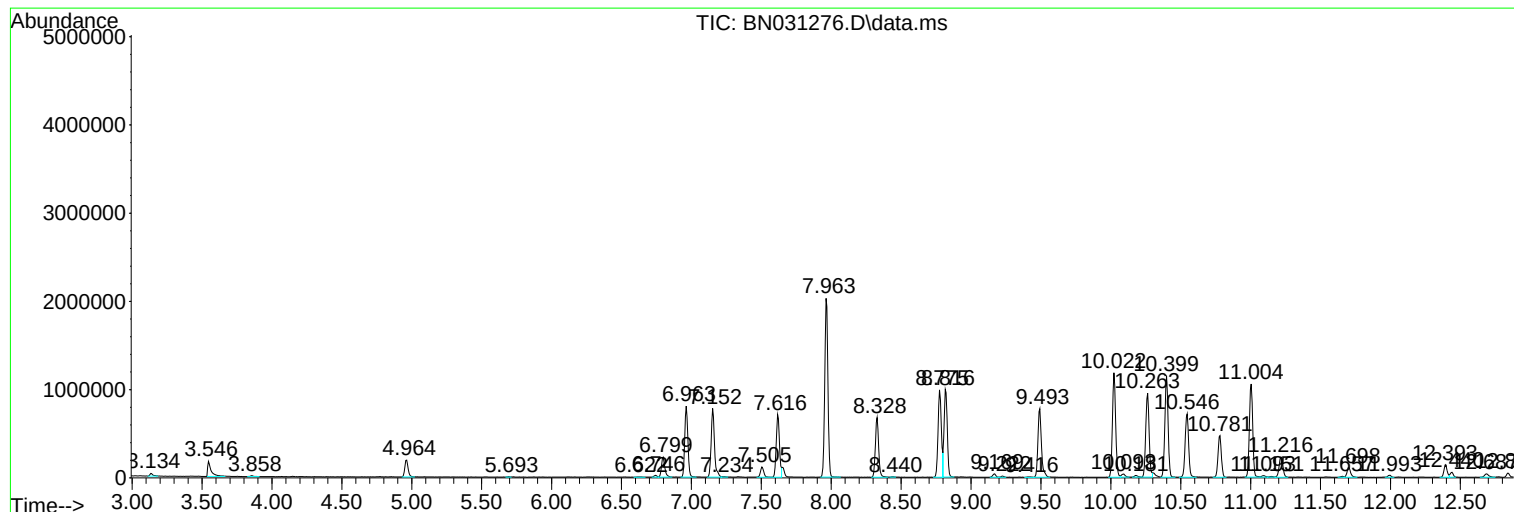
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Instrument :
BNA_N
ClientSampleId :
C0RP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

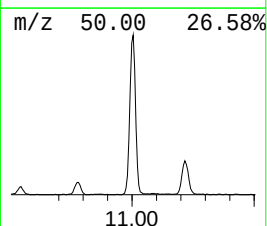
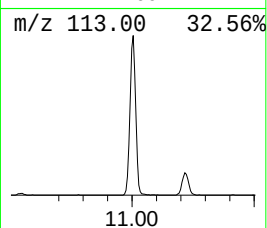
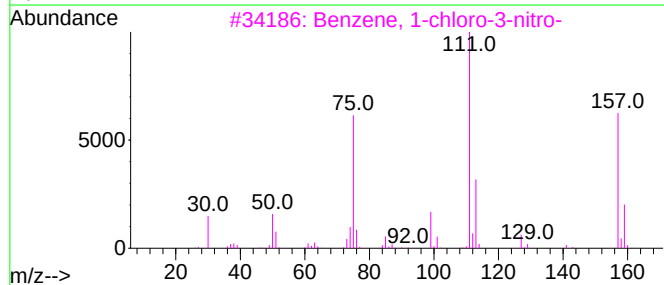
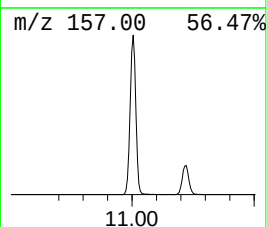
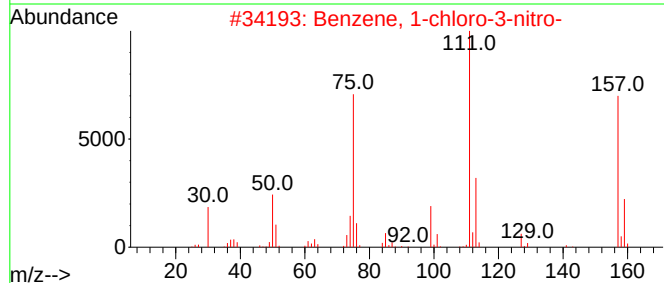
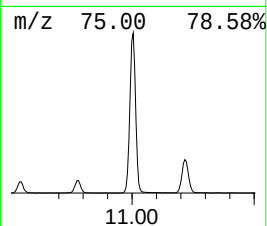
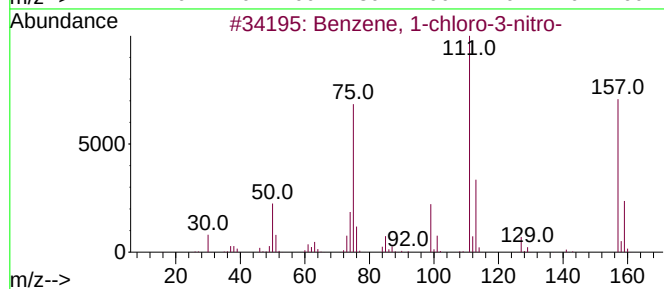
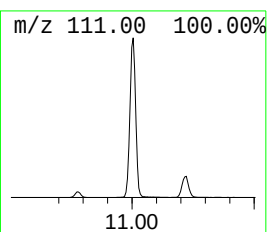
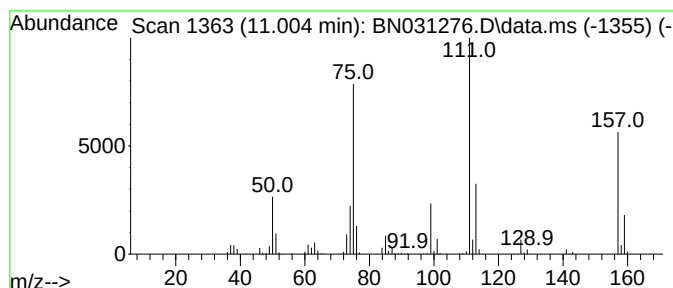
TIC Library : C:\Database\NIST20.L

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.
11.004	18.45 ng/ul	1721150	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RP7

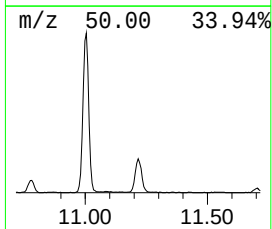
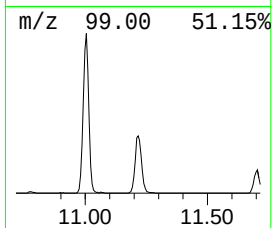
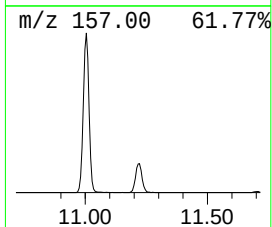
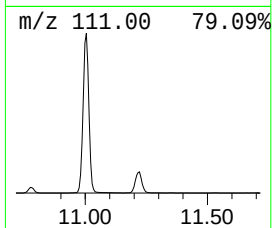
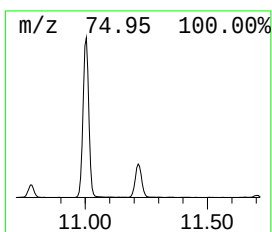
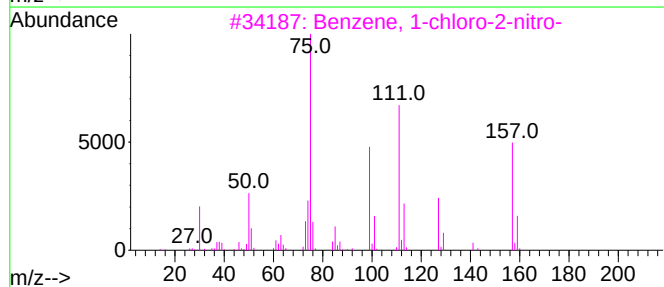
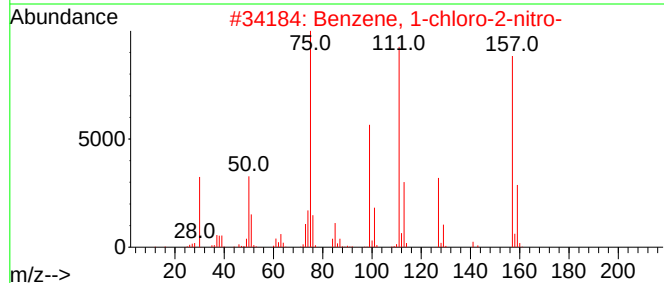
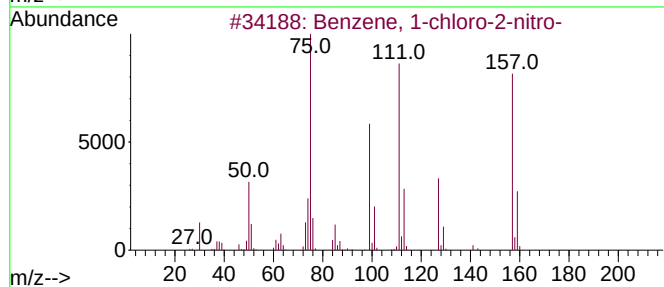
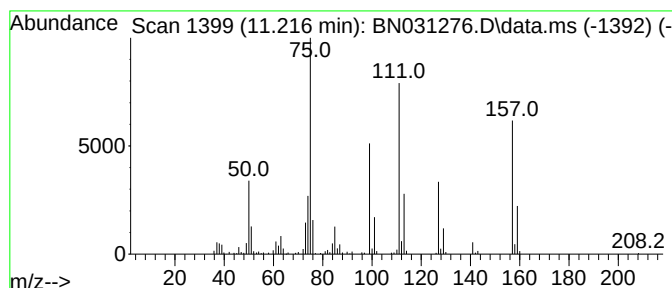
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
11.216	4.64 ng/ul	432821	Naphthalene-d8	10.399

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



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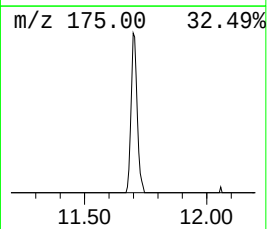
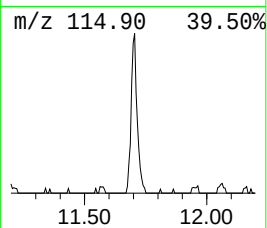
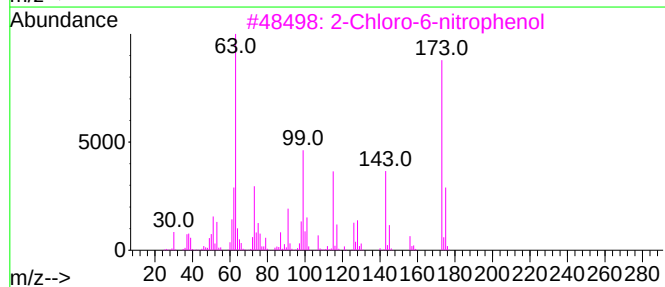
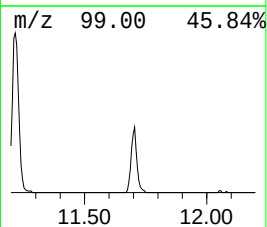
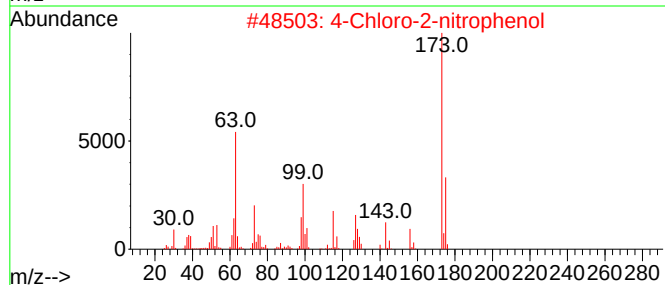
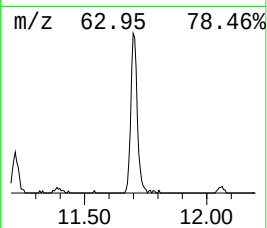
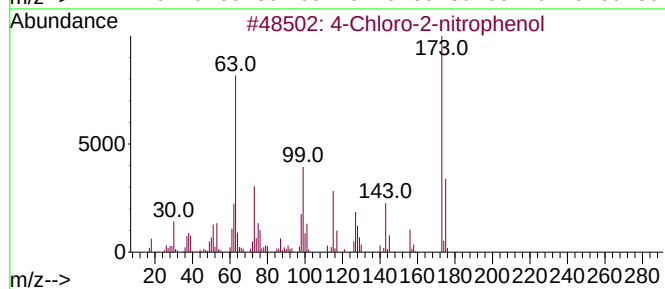
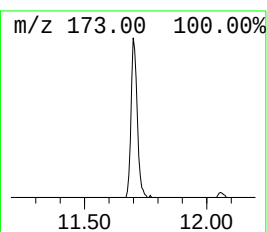
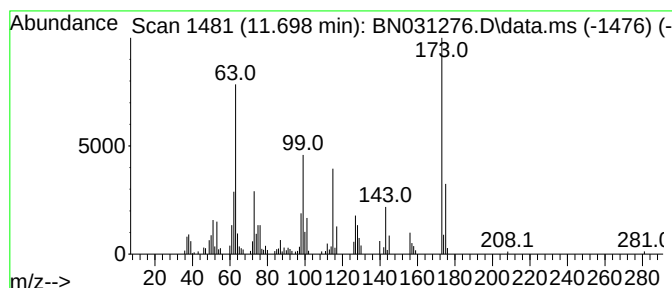
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4-Chloro-2-nitrophenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	2.15 ng/ul	200611	Naphthalene-d8	10.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	95
3			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	94
4			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
5			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031276.D
Acq On : 27 Apr 2024 18:03
Operator : MA/JU
Sample : P2269-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORP7

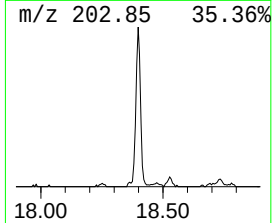
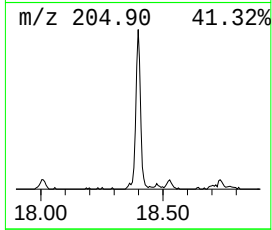
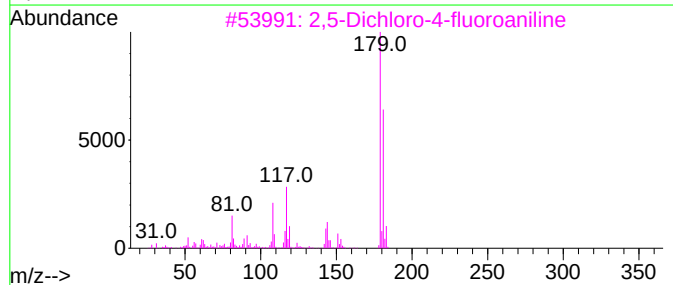
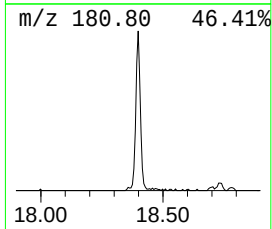
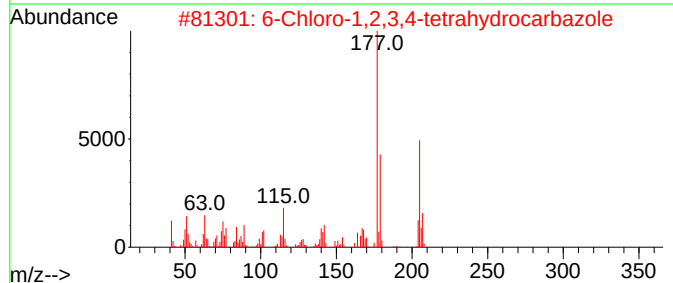
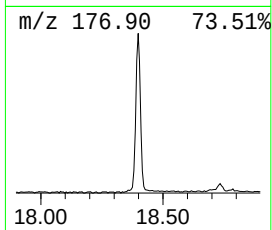
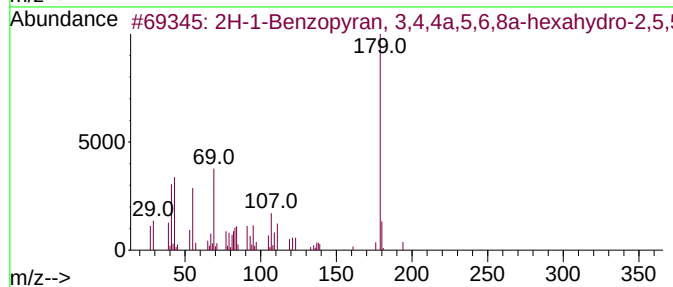
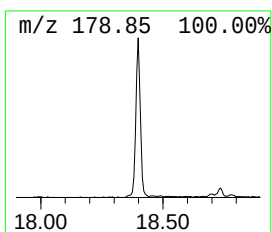
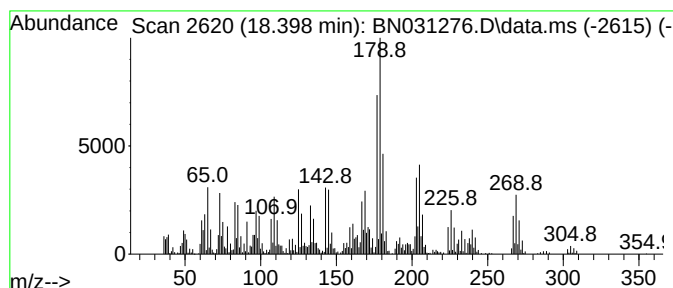
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 2H-1-Benzopyran, 3,4,4a,5,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.398	6.00 ng/ul	1072130	Phenanthrene-d10	17.022	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	56
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	25
4	2,4-Dichloro-3-fluoroaniline	179	C6H4Cl2FN	000443-93-6	25
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031276.D
Acq On : 27 Apr 2024 18:03
Operator : MA/JU
Sample : P2269-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	11.004	18.4	ng/u l	1721150	2	10.399	1865550	20.0
Benzene, 1-chlo...	11.216	4.6	ng/u l	432821	2	10.399	1865550	20.0
4-Chloro-2-nitr...	11.698	2.1	ng/u l	200611	2	10.399	1865550	20.0
2H-1-Benzopyran...	18.398	6.0	ng/u l	1072130	4	17.022	3575500	20.0