

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024621.D
 Acq On : 29 Mar 2023 22:11
 Operator : CG/JU
 Sample : 02085-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMBO

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BN032923.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	10	14	29	rVB	86413	142515	1.21%	0.109%
2	3.805	86	88	105	rBV	362683	640637	5.43%	0.488%
3	4.034	122	127	132	rVB	34702	54680	0.46%	0.042%
4	4.134	140	144	150	rVB	23173	32880	0.28%	0.025%
5	4.240	158	162	169	rVB4	20544	31650	0.27%	0.024%
6	5.069	296	303	308	rBV	30218	49276	0.42%	0.038%
7	5.281	333	339	348	rVB	508967	811369	6.88%	0.619%
8	6.034	461	467	471	rBV2	16399	29401	0.25%	0.022%
9	6.375	520	525	530	rBV2	20406	33469	0.28%	0.026%
10	7.152	648	657	669	rVB	348023	624735	5.30%	0.476%
11	7.322	678	686	696	rBV	1319362	2058083	17.45%	1.569%
12	7.528	711	721	732	rBV	1167357	2003457	16.99%	1.527%
13	7.716	748	753	759	rBV3	12505	24081	0.20%	0.018%
14	7.887	774	782	789	rVB	430335	671848	5.70%	0.512%
15	7.999	794	801	815	rBV	1282437	2221486	18.84%	1.694%
16	8.357	854	862	872	rBV	7230288	11793999	100.00%	8.991%
17	8.704	914	921	932	rBV	974734	1559676	13.22%	1.189%
18	9.169	992	1000	1003	rBV	1589007	2609381	22.12%	1.989%
19	9.210	1003	1007	1015	rVV	2112490	3414472	28.95%	2.603%
20	9.575	1064	1069	1074	rBV	44447	70375	0.60%	0.054%
21	9.622	1074	1077	1083	rVB2	30698	48620	0.41%	0.037%
22	9.828	1104	1112	1116	rBV3	20133	40940	0.35%	0.031%
23	9.893	1116	1123	1136	rVV	1245350	2123590	18.01%	1.619%
24	10.428	1207	1214	1222	rBV	1688800	2834889	24.04%	2.161%
25	10.498	1222	1226	1230	rVV2	27654	44275	0.38%	0.034%
26	10.593	1233	1242	1247	rBV4	27048	54704	0.46%	0.042%
27	10.675	1247	1256	1265	rBV	3281196	5509048	46.71%	4.200%
28	10.816	1272	1280	1287	rBV	1831339	3034828	25.73%	2.314%
29	10.951	1294	1303	1313	rBV	1617047	2721855	23.08%	2.075%
30	11.204	1334	1346	1353	rVB	1611831	2724970	23.10%	2.077%
31	11.416	1375	1382	1390	rVV	1735545	2808951	23.82%	2.141%
32	11.634	1407	1419	1428	rVB	390587	677388	5.74%	0.516%
33	12.069	1487	1493	1495	rVV	49761	69872	0.59%	0.053%
34	12.104	1495	1499	1511	rVB	154230	277259	2.35%	0.211%
35	12.222	1511	1519	1524	rVB5	20361	36305	0.31%	0.028%
36	12.398	1543	1549	1554	rVB2	35753	55546	0.47%	0.042%

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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-BN032923.M
 Title : SVOA CALIBRATION

37	12.787	1606	1615	1619	rBV	179954	312649	2.65%	0.238%
38	12.834	1619	1623	1629	rVB	151616	244361	2.07%	0.186%
39	13.069	1657	1663	1673	rVV2	88097	167524	1.42%	0.128%
40	13.222	1683	1689	1695	rVV2	61380	102545	0.87%	0.078%
41	13.440	1720	1726	1736	rVV	888878	1424327	12.08%	1.086%
42	13.534	1736	1742	1748	rVV6	25208	62811	0.53%	0.048%
43	13.604	1748	1754	1757	rVV4	34309	54600	0.46%	0.042%
44	13.651	1757	1762	1769	rVB	253546	361747	3.07%	0.276%
45	14.045	1820	1829	1835	rBV	3868694	5367566	45.51%	4.092%
46	14.098	1835	1838	1845	rVV4	74881	118187	1.00%	0.090%
47	14.287	1862	1870	1872	rBV5	34501	66055	0.56%	0.050%
48	14.334	1872	1878	1886	rVV	4130504	5846156	49.57%	4.457%
49	14.422	1887	1893	1899	rVB5	39868	79313	0.67%	0.060%
50	14.510	1905	1908	1916	rVB7	13129	28364	0.24%	0.022%
51	14.639	1923	1930	1941	rBV	2820575	4145432	35.15%	3.160%
52	14.828	1953	1962	1973	rBV	371596	598191	5.07%	0.456%
53	14.916	1973	1977	1980	rVV3	17178	25831	0.22%	0.020%
54	14.957	1980	1984	1988	rVB	34215	44825	0.38%	0.034%
55	15.045	1994	1999	2005	rVB8	16181	28809	0.24%	0.022%
56	15.122	2005	2012	2017	rBV2	105352	172546	1.46%	0.132%
57	15.263	2030	2036	2041	rVB2	41674	57349	0.49%	0.044%
58	15.428	2059	2064	2069	rVV2	34047	47785	0.41%	0.036%
59	15.628	2091	2098	2111	rBV	5070681	7555908	64.07%	5.760%
60	15.745	2111	2118	2127	rBV	2054000	2703111	22.92%	2.061%
61	15.863	2134	2138	2146	rVB2	26576	48567	0.41%	0.037%
62	15.992	2156	2160	2171	rVB	74787	122897	1.04%	0.094%
63	16.116	2176	2181	2185	rBV7	18445	33189	0.28%	0.025%
64	16.204	2192	2196	2201	rBV8	27297	43988	0.37%	0.034%
65	16.410	2227	2231	2238	rVB	41087	60584	0.51%	0.046%
66	16.498	2244	2246	2255	rVB8	12444	27896	0.24%	0.021%
67	16.598	2257	2263	2270	rVB6	47907	82424	0.70%	0.063%
68	16.781	2289	2294	2298	rVB7	27111	39008	0.33%	0.030%
69	16.845	2300	2305	2309	rBV6	13238	25207	0.21%	0.019%
70	16.939	2318	2321	2329	rBV10	12146	29260	0.25%	0.022%
71	17.033	2333	2337	2341	rBV6	23717	34516	0.29%	0.026%
72	17.386	2390	2397	2403	rBV	3394338	4808405	40.77%	3.666%
73	17.486	2407	2414	2425	rBV	5991178	8595094	72.88%	6.552%
74	17.580	2425	2430	2433	rVV6	47470	89810	0.76%	0.068%
75	17.616	2433	2436	2448	rVB10	50238	127907	1.08%	0.098%
76	17.751	2455	2459	2464	rVB4	17379	34443	0.29%	0.026%

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77	18.010	2499	2503	2506	rVB2	29964	39596	0.34%	0.030%
78	18.104	2515	2519	2524	rVB8	33238	49453	0.42%	0.038%
79	18.269	2542	2547	2557	rBV	157462	242360	2.05%	0.185%
80	18.357	2557	2562	2567	rVB4	64000	108333	0.92%	0.083%
81	18.475	2579	2582	2586	rVB5	22770	26948	0.23%	0.021%
82	18.757	2621	2630	2639	rBV	1542036	2093343	17.75%	1.596%
83	18.833	2641	2643	2646	rVV4	21335	28916	0.25%	0.022%
84	18.880	2647	2651	2659	rVB7	72761	121077	1.03%	0.092%
85	19.057	2677	2681	2682	rBV4	27896	38416	0.33%	0.029%
86	19.086	2682	2686	2691	rVB3	94432	139497	1.18%	0.106%
87	19.216	2705	2708	2711	rVB4	26371	32914	0.28%	0.025%
88	19.339	2724	2729	2733	rBV	81548	120191	1.02%	0.092%
89	19.410	2737	2741	2746	rVB	77358	117356	1.00%	0.089%
90	19.539	2759	2763	2768	rBV3	94537	127712	1.08%	0.097%
91	19.692	2786	2789	2796	rVB4	21519	27590	0.23%	0.021%
92	19.774	2797	2803	2818	rVV	7366078	9991052	84.71%	7.617%
93	20.280	2885	2889	2892	rBV4	66784	99032	0.84%	0.075%
94	20.592	2939	2942	2947	rBV2	41874	62733	0.53%	0.048%
95	21.263	3052	3056	3063	rBV3	156978	262353	2.22%	0.200%
96	21.568	3102	3108	3115	rBV	3638260	5031489	42.66%	3.836%
97	23.268	3394	3397	3403	rVB2	182747	283444	2.40%	0.216%
98	23.898	3496	3504	3521	rBV	5224389	10600208	89.88%	8.081%
99	24.051	3523	3530	3541	rVB	2401275	5217444	44.24%	3.978%
100	24.674	3632	3636	3642	rVB	298805	551856	4.68%	0.421%

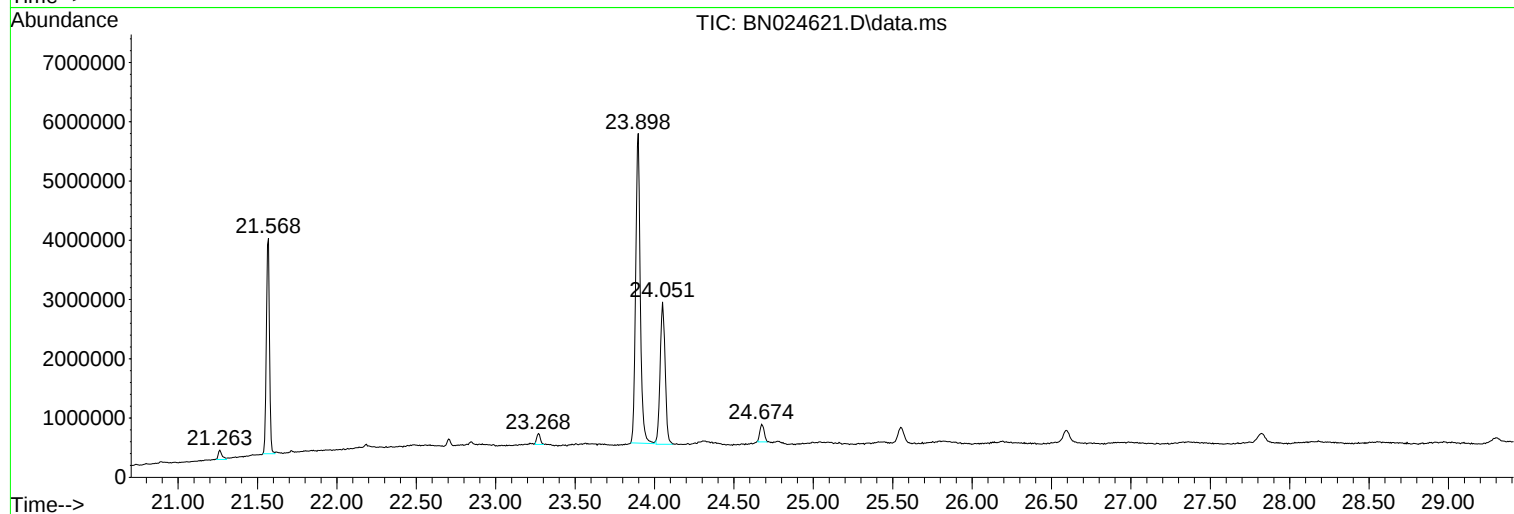
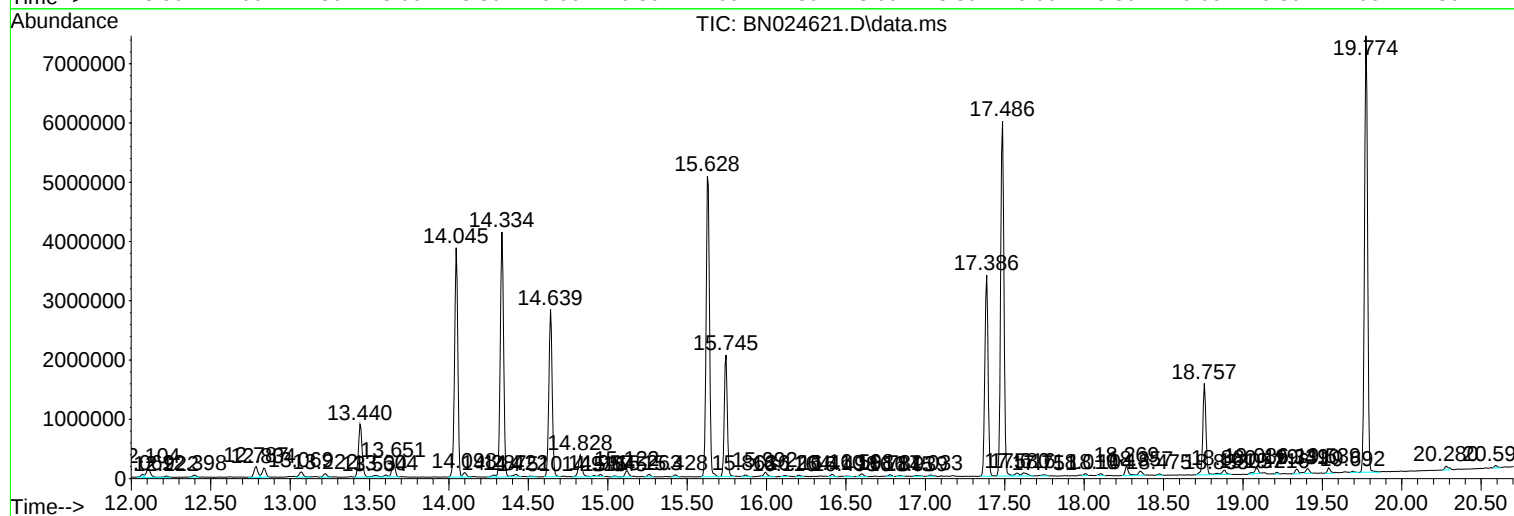
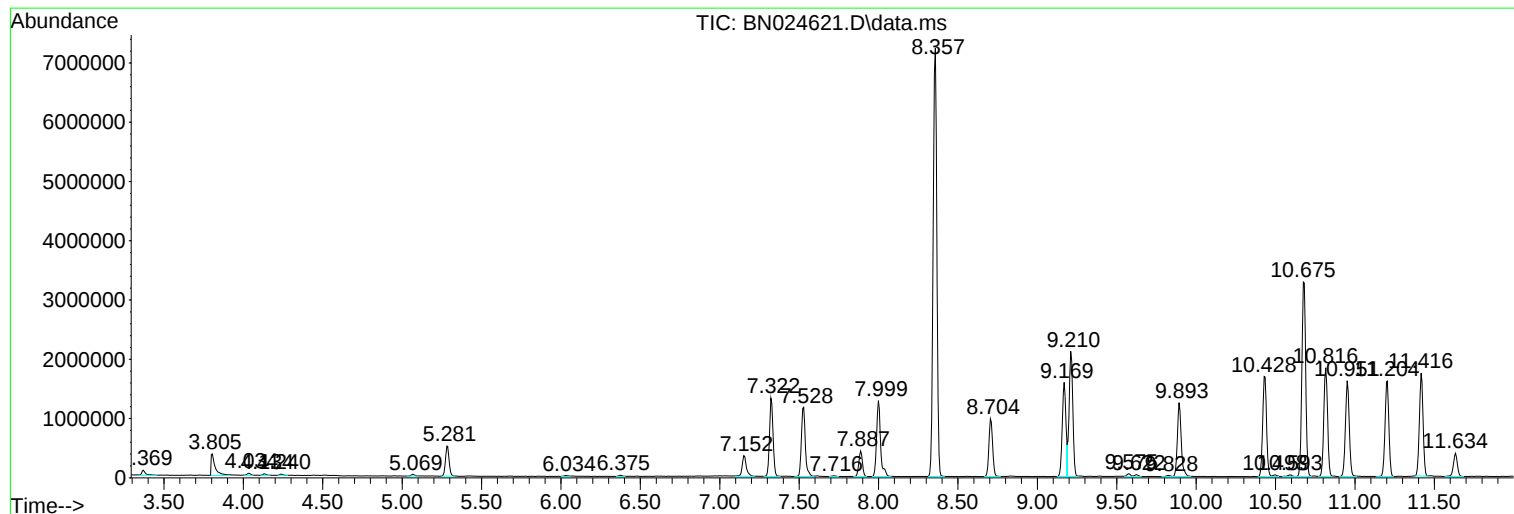
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Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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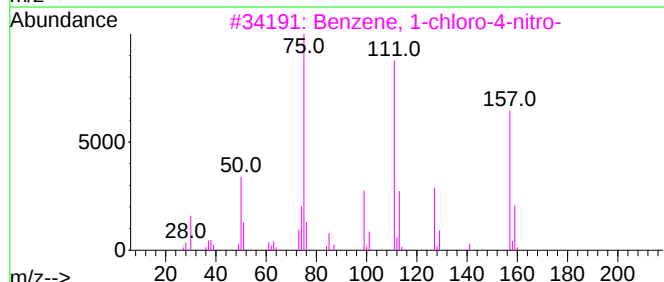
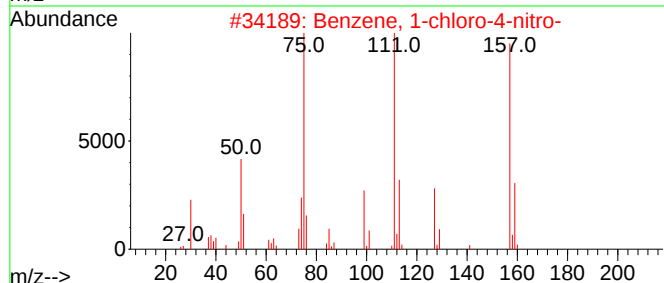
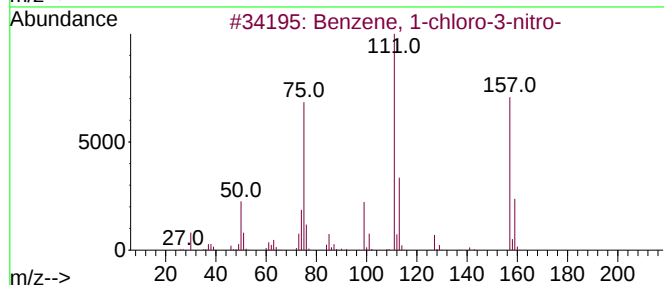
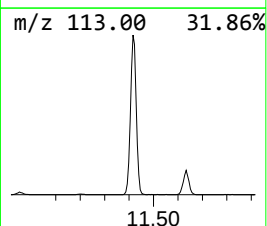
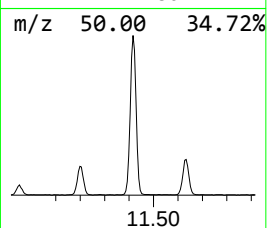
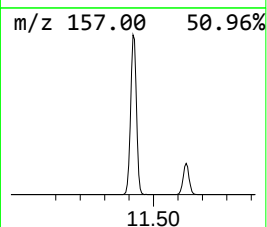
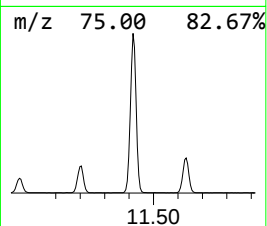
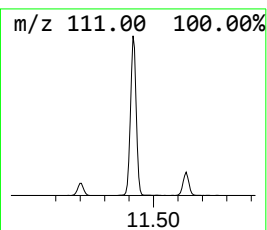
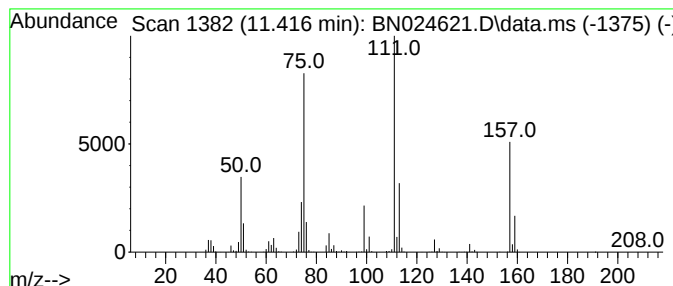
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	18.51 ng/ul	2808950	Naphthalene-d8	10.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92



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Instrument :
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ClientSampleId :
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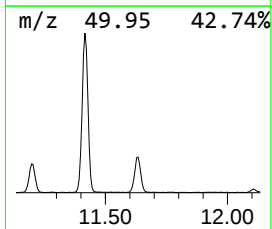
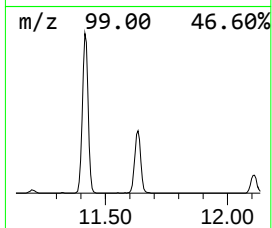
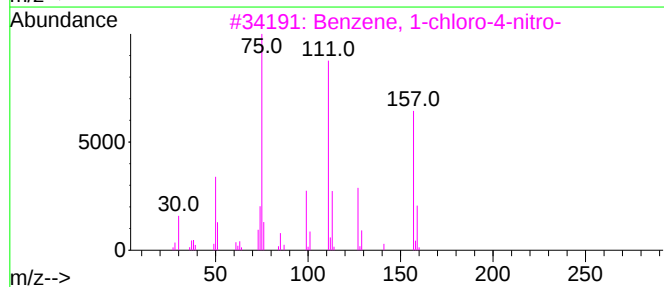
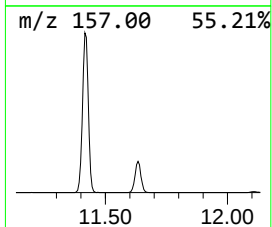
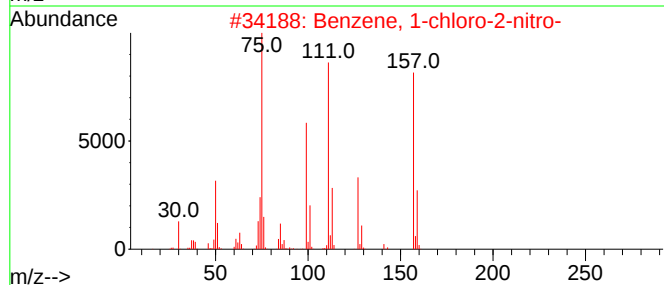
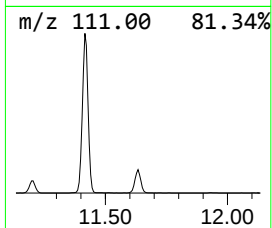
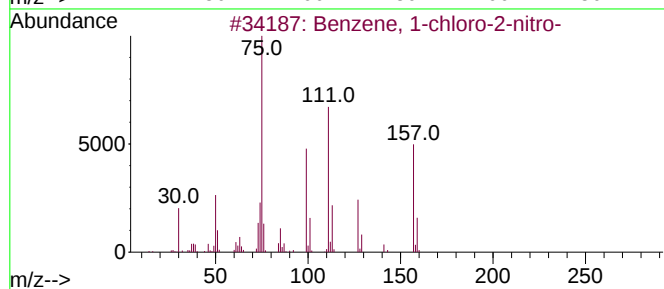
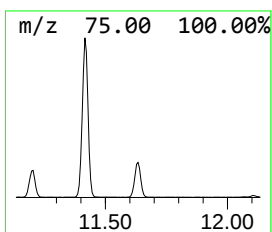
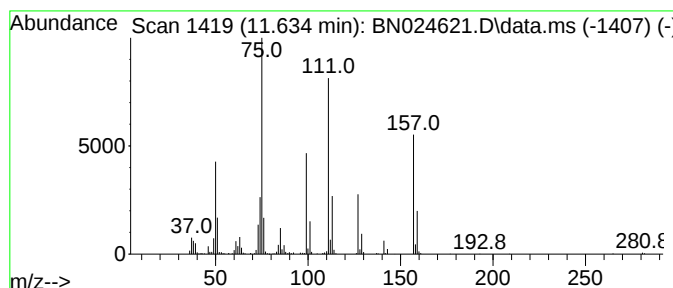
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	4.46 ng/ul	677388	Naphthalene-d8	10.816

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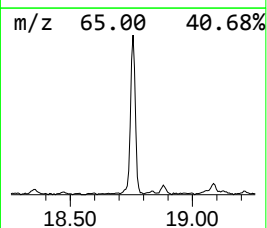
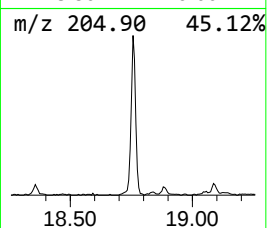
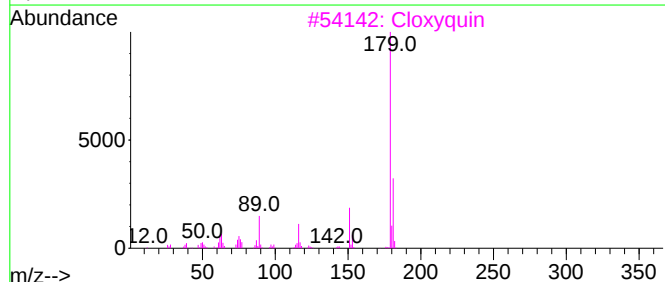
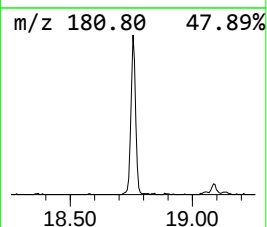
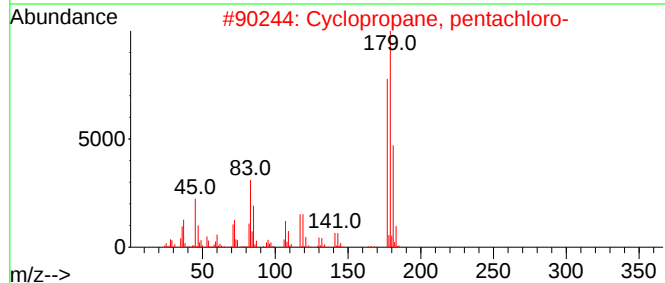
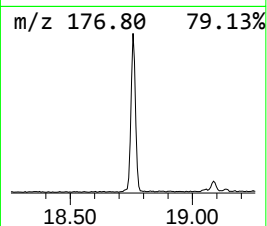
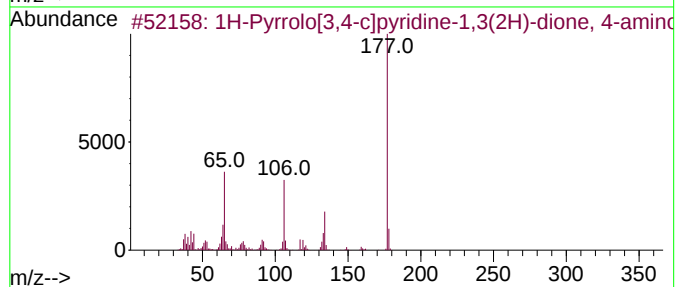
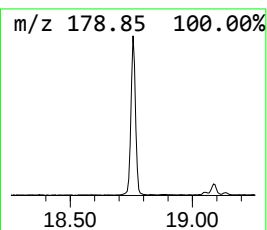
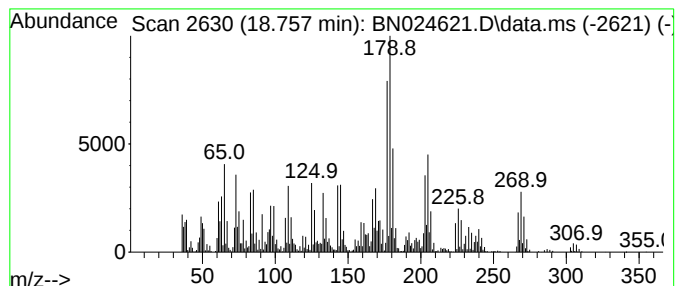
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	8.71 ng/ul	2093340	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	38
2			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	27
3			Cloxyquin	179	C9H6ClNO	000130-16-5	14
4			Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	14
5			3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024621.D
Acq On : 29 Mar 2023 22:11
Operator : CG/JU
Sample : 02085-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMBO

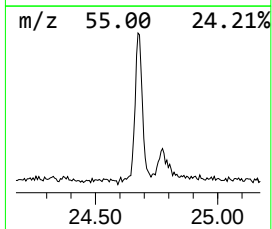
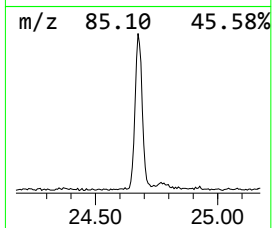
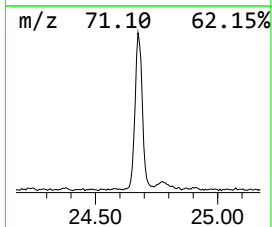
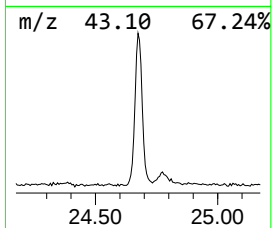
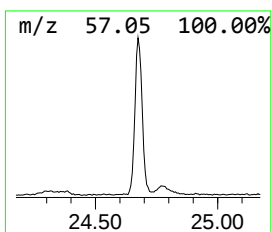
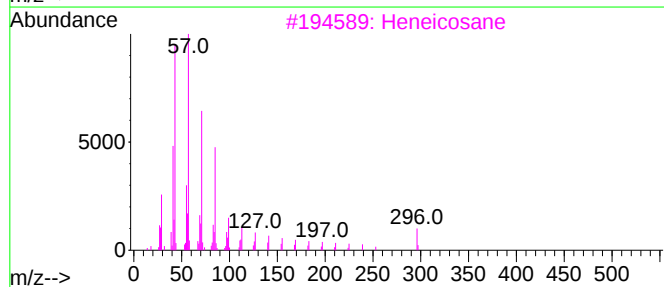
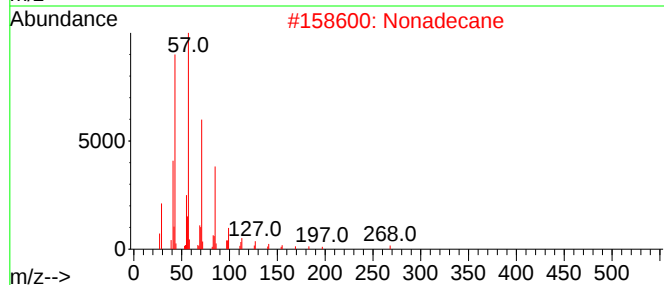
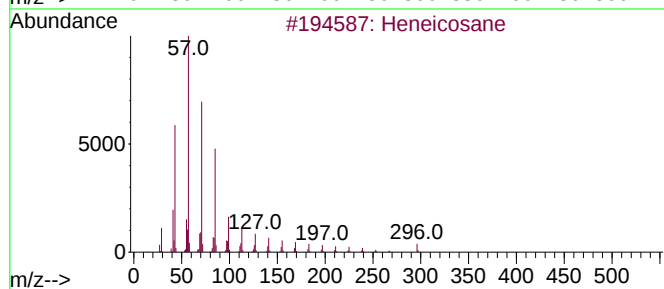
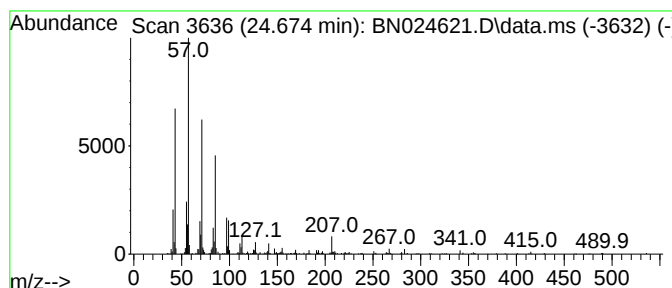
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	2.12 ng/ul	551856	Perylene-d12	24.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Nonadecane	268	C19H40	000629-92-5	95
3		Heneicosane	296	C21H44	000629-94-7	94
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024621.D
Acq On : 29 Mar 2023 22:11
Operator : CG/JU
Sample : 02085-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.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...	11.416	18.5	ng/u1	2808950	2	10.816	3034830	20.0
Benzene, 1-chlo...	11.634	4.5	ng/u1	677388	2	10.816	3034830	20.0
unknown-01	18.757	8.7	ng/u1	2093340	4	17.386	4808410	20.0
(DEL) Alkane: S...	24.674	2.1	ng/u1	551856	6	24.051	5217440	20.0