

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
 Data File : BN029606.D
 Acq On : 09 Feb 2024 12:44
 Operator : MA/JU
 Sample : P1348-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R25

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029606.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	54	rVB	71373	106769	1.85%	0.157%
2	3.746	109	112	129	rVV	224132	398975	6.91%	0.586%
3	4.064	162	166	172	rVB	33046	50727	0.88%	0.075%
4	5.193	354	358	365	rVB2	18617	30072	0.52%	0.044%
5	5.934	480	484	487	rVV4	12442	20004	0.35%	0.029%
6	5.975	487	491	496	rVB4	10291	20242	0.35%	0.030%
7	7.046	667	673	686	rVB	361185	592007	10.25%	0.869%
8	7.222	696	703	716	rBV	1294304	2054438	35.56%	3.017%
9	7.411	725	735	746	rBV	1216666	2028299	35.11%	2.979%
10	7.764	789	795	804	rVB	70158	112698	1.95%	0.166%
11	7.881	807	815	824	rBV	996763	1607871	27.83%	2.361%
12	8.587	927	935	946	rBV	937952	1514511	26.22%	2.224%
13	9.046	1005	1013	1018	rBV	1402135	2349680	40.67%	3.451%
14	9.093	1018	1021	1027	rVB	168932	255492	4.42%	0.375%
15	9.210	1027	1041	1051	rBV	462672	1174159	20.33%	1.724%
16	9.505	1084	1091	1097	rVB7	11606	21355	0.37%	0.031%
17	9.763	1127	1135	1148	rBV	985825	1743636	30.18%	2.561%
18	10.299	1219	1226	1234	rVV	1479771	2439280	42.23%	3.583%
19	10.363	1234	1237	1244	rVV4	25004	42933	0.74%	0.063%
20	10.457	1247	1253	1256	rVV6	16099	25716	0.45%	0.038%
21	10.540	1260	1267	1277	rBV	610070	1024496	17.73%	1.505%
22	10.681	1283	1291	1298	rBV	1262232	2151931	37.25%	3.161%
23	10.822	1306	1315	1330	rBV	867670	1566826	27.12%	2.301%
24	10.934	1330	1334	1339	rVV3	28838	52990	0.92%	0.078%
25	10.987	1339	1343	1347	rVB4	10862	18136	0.31%	0.027%
26	11.099	1352	1362	1367	rVB6	36001	105773	1.83%	0.155%
27	11.287	1381	1394	1406	rBV	629403	1078226	18.66%	1.584%
28	11.428	1415	1418	1423	rVB5	11796	16901	0.29%	0.025%
29	11.516	1423	1433	1440	rBV4	106786	274890	4.76%	0.404%
30	11.581	1441	1444	1449	rVB4	15645	21415	0.37%	0.031%
31	11.634	1449	1453	1456	rBV2	15166	21768	0.38%	0.032%
32	11.981	1507	1512	1521	rVV	77182	141279	2.45%	0.207%
33	12.104	1524	1533	1539	rVB3	23603	43809	0.76%	0.064%
34	12.269	1553	1561	1567	rBV	30864	59288	1.03%	0.087%
35	12.422	1581	1587	1595	rBV	82613	137688	2.38%	0.202%
36	12.663	1622	1628	1632	rBV	85586	151797	2.63%	0.223%

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37	12.704	1632	1635	1641	rVB2	64797	104344	1.81%	0.153%
38	12.951	1668	1677	1682	rVV2	50885	101276	1.75%	0.149%
39	13.022	1685	1689	1694	rVV8	9578	25353	0.44%	0.037%
40	13.110	1699	1704	1708	rVV3	38630	60963	1.06%	0.090%
41	13.316	1734	1739	1742	rVV	136191	212958	3.69%	0.313%
42	13.351	1742	1745	1753	rVV2	63845	102452	1.77%	0.150%
43	13.428	1753	1758	1763	rVV	40453	69323	1.20%	0.102%
44	13.487	1763	1768	1772	rVV7	19460	34413	0.60%	0.051%
45	13.540	1772	1777	1783	rVB2	59219	96234	1.67%	0.141%
46	13.946	1833	1846	1851	rBV	2459318	3400834	58.87%	4.995%
47	13.987	1851	1853	1861	rVV7	35764	57686	1.00%	0.085%
48	14.216	1879	1892	1902	rBV	2899857	4346323	75.24%	6.383%
49	14.310	1902	1908	1913	rVB4	27655	49822	0.86%	0.073%
50	14.428	1920	1928	1936	rBV	42741	69403	1.20%	0.102%
51	14.522	1936	1944	1954	rBV	1605395	2395014	41.46%	3.518%
52	14.722	1969	1978	1989	rBV	177061	310901	5.38%	0.457%
53	14.810	1989	1993	1994	rVV3	19780	26220	0.45%	0.039%
54	14.828	1994	1996	2001	rVV3	23967	38682	0.67%	0.057%
55	15.010	2020	2027	2030	rVV3	49503	81406	1.41%	0.120%
56	15.045	2030	2033	2039	rVV4	42194	64511	1.12%	0.095%
57	15.104	2039	2043	2047	rVV6	18985	32947	0.57%	0.048%
58	15.145	2047	2050	2056	rVB6	21713	29230	0.51%	0.043%
59	15.234	2060	2065	2076	rBV4	18064	50468	0.87%	0.074%
60	15.387	2087	2091	2095	rVB	52571	67307	1.17%	0.099%
61	15.516	2105	2113	2119	rBV	3314377	4890993	84.67%	7.183%
62	15.563	2119	2121	2127	rVV	90924	116903	2.02%	0.172%
63	15.640	2128	2134	2149	rVV	912428	1255685	21.74%	1.844%
64	15.763	2149	2155	2157	rVV5	18546	31694	0.55%	0.047%
65	15.787	2157	2159	2163	rVB3	12628	18345	0.32%	0.027%
66	16.016	2192	2198	2202	rBV5	33375	59922	1.04%	0.088%
67	16.098	2206	2212	2216	rBV8	11729	20727	0.36%	0.030%
68	16.251	2233	2238	2244	rVV	78374	136686	2.37%	0.201%
69	16.304	2244	2247	2251	rVB4	26585	35035	0.61%	0.051%
70	16.487	2274	2278	2287	rVB10	19255	41022	0.71%	0.060%
71	17.045	2369	2373	2378	rBV	93017	120037	2.08%	0.176%
72	17.098	2378	2382	2393	rVB2	30028	49052	0.85%	0.072%
73	17.275	2405	2412	2422	rBV	1681937	2455898	42.51%	3.607%
74	17.375	2422	2429	2440	rVV2	3643199	5103232	88.34%	7.495%
75	17.475	2440	2446	2449	rVV8	24292	46867	0.81%	0.069%
76	17.516	2449	2453	2461	rVB10	23299	49391	0.85%	0.073%

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 Title : SVOA CALIBRATION

77	17.587	2461	2465	2469	rBV6	10321	16981	0.29%	0.025%
78	17.787	2495	2499	2504	rVB	90258	111262	1.93%	0.163%
79	17.963	2524	2529	2535	rBV	94433	128653	2.23%	0.189%
80	18.186	2561	2567	2573	rBV	141323	214868	3.72%	0.316%
81	18.257	2573	2579	2584	rVB8	22182	47202	0.82%	0.069%
82	18.486	2614	2618	2623	rBV	83506	109993	1.90%	0.162%
83	18.651	2638	2646	2654	rVB	508821	701037	12.14%	1.030%
84	18.775	2664	2667	2672	rVB7	21603	28272	0.49%	0.042%
85	18.951	2693	2697	2700	rBV3	23368	41350	0.72%	0.061%
86	18.986	2700	2703	2707	rVB5	34508	47171	0.82%	0.069%
87	19.122	2721	2726	2728	rBV	86982	114468	1.98%	0.168%
88	19.145	2728	2730	2734	rVB3	54593	55667	0.96%	0.082%
89	19.233	2741	2745	2749	rBV2	44157	63979	1.11%	0.094%
90	19.281	2749	2753	2754	rVV2	26476	29492	0.51%	0.043%
91	19.304	2755	2757	2761	rVB	39454	46237	0.80%	0.068%
92	19.469	2781	2785	2789	rBV2	52030	67003	1.16%	0.098%
93	19.675	2813	2820	2829	rBV	3795945	5491364	95.06%	8.065%
94	20.198	2905	2909	2913	rBV6	20530	37200	0.64%	0.055%
95	20.239	2913	2916	2920	rVB3	38681	44092	0.76%	0.065%
96	20.739	2998	3001	3006	rBV3	28984	30387	0.53%	0.045%
97	21.198	3076	3079	3085	rBV	133733	186185	3.22%	0.273%
98	21.469	3120	3125	3133	rBV	1735032	2352561	40.72%	3.455%
99	23.698	3495	3504	3516	rBV	2858207	5776749	100.00%	8.484%
100	23.845	3523	3529	3541	rVB3	1304952	2630233	45.53%	3.863%

Sum of corrected areas: 68088042

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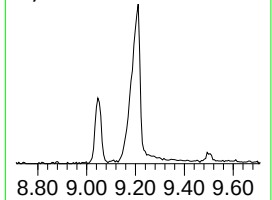
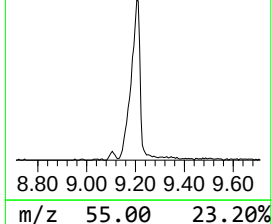
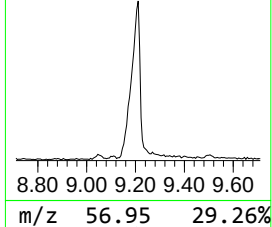
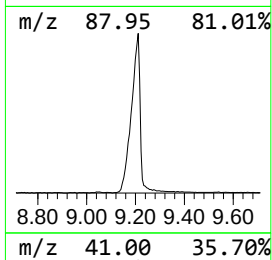
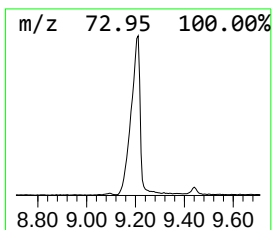
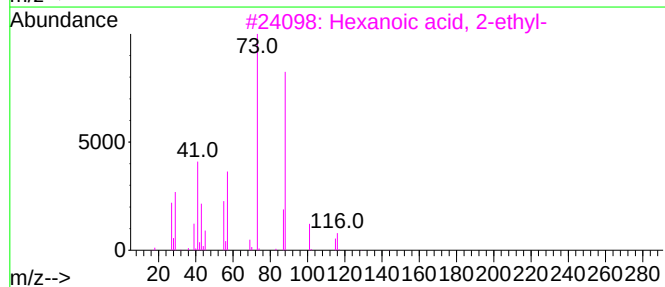
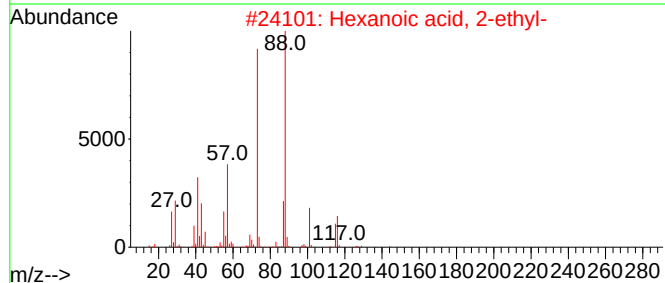
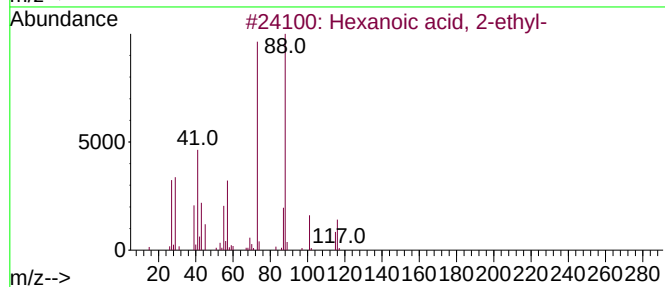
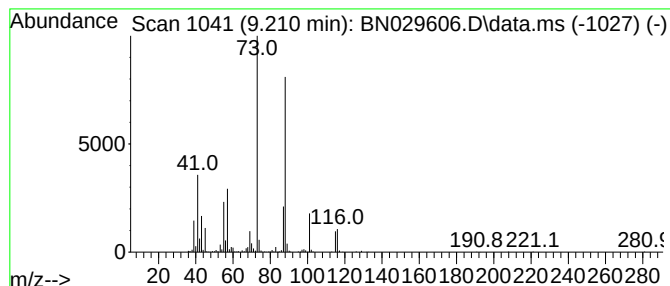
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	14.61 ng/ul	1174160	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78



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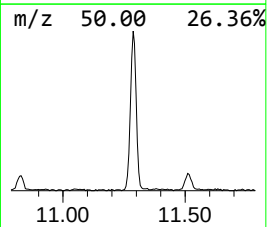
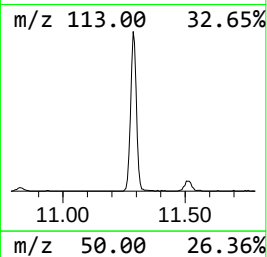
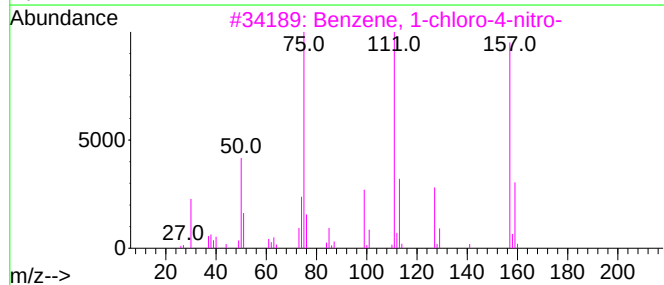
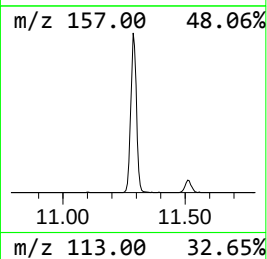
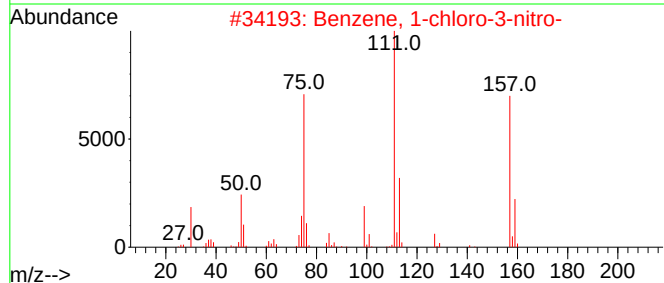
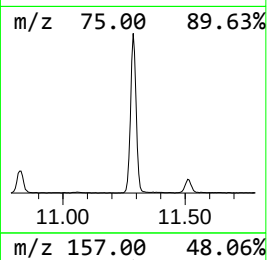
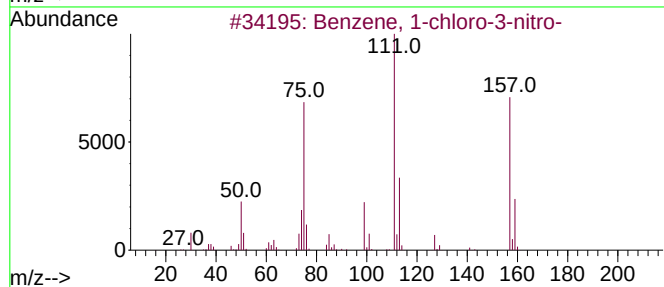
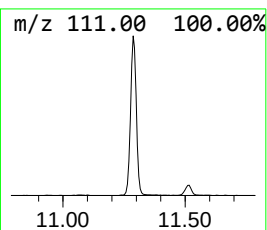
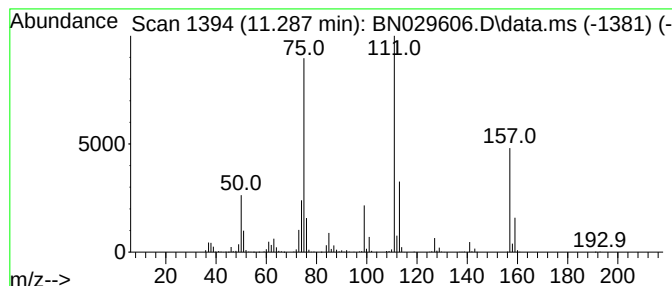
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	10.02 ng/ul	1078230	Naphthalene-d8	10.681

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	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87



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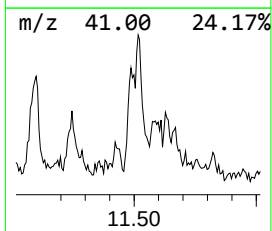
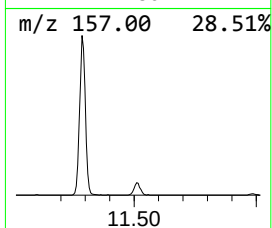
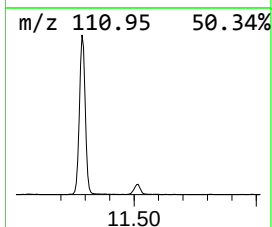
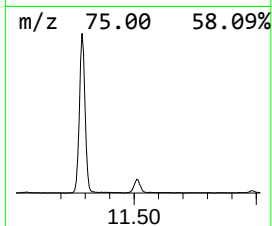
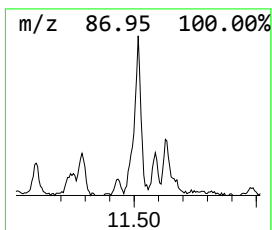
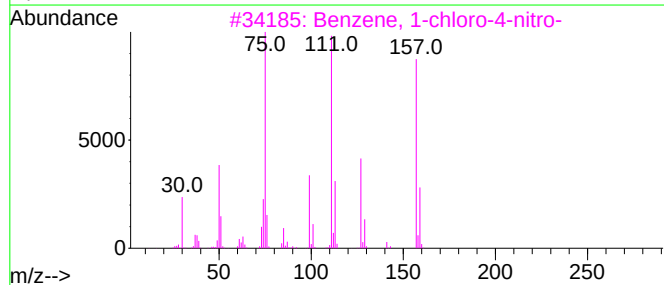
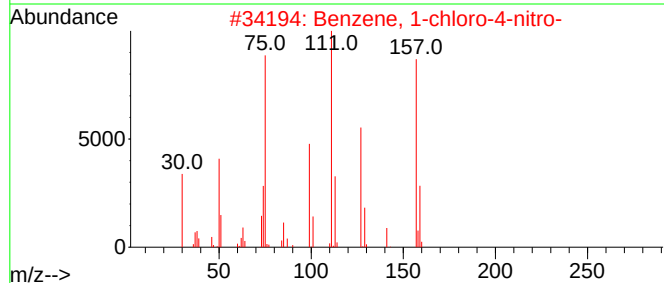
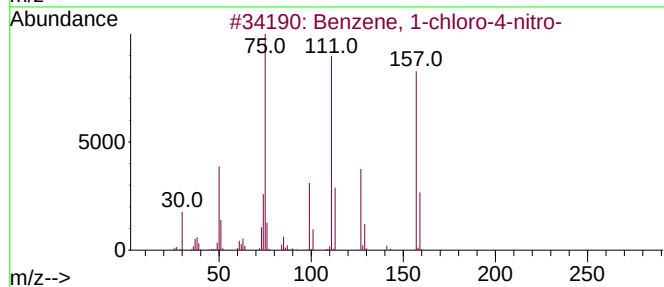
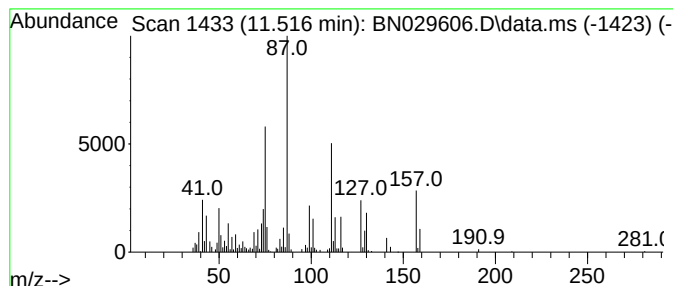
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-chloro-4-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	2.55 ng/ul	274890	Naphthalene-d8	10.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	78
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	60
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	60
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	55
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	46



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BNA_N
ClientSampleId :
C0R25

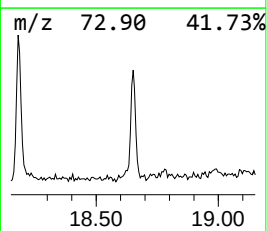
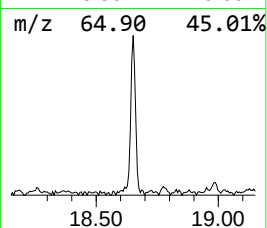
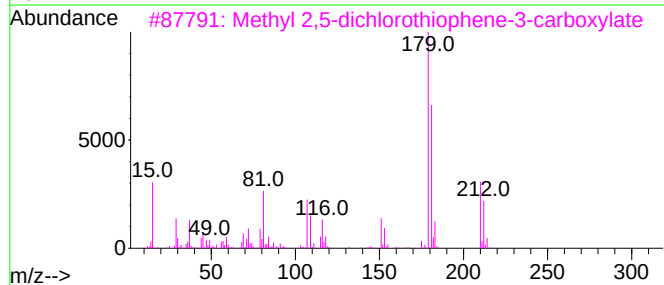
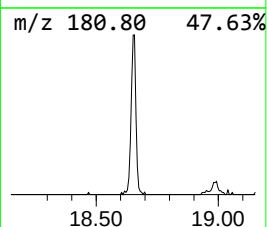
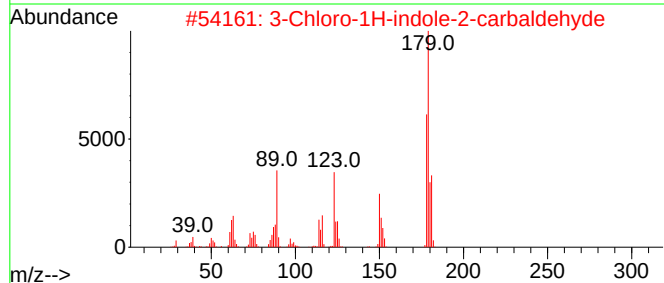
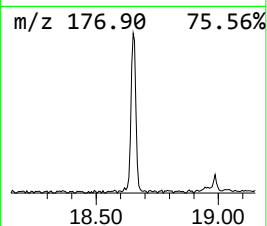
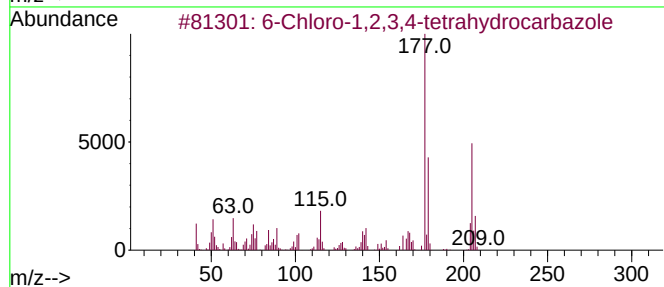
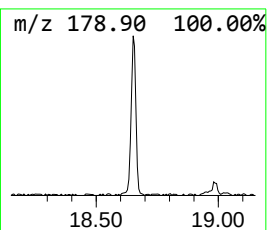
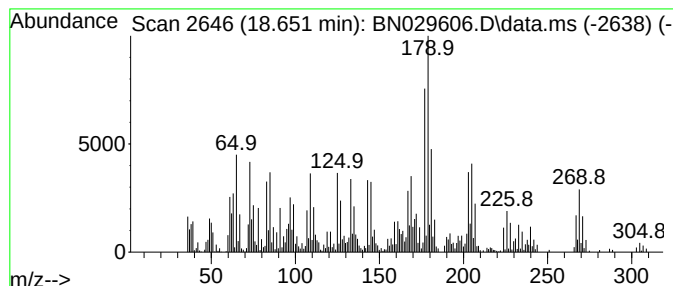
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	5.71 ng/ul	701037	Phenanthrene-d10	17.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
2			3-Chloro-1H-indole-2-carbaldehyde	179	C9H6ClNO	110912-15-7	14
3			Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	14
4			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12
5			4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029606.D
Acq On : 09 Feb 2024 12:44
Operator : MA/JU
Sample : P1348-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0R25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
Hexanoic acid, ...	9.210	14.6	ng/ul	1174160	1	7.881	1607870	20.0
Benzene, 1-chlo...	11.287	10.0	ng/ul	1078230	2	10.681	2151930	20.0
Benzene, 1-chlo...	11.516	2.5	ng/ul	274890	2	10.681	2151930	20.0
unknown-01	18.651	5.7	ng/ul	701037	4	17.275	2455900	20.0