

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024546.D
 Acq On : 20 Jan 2020 10:14
 Operator : JU
 Sample : L1139-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D46DL

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_M\METHODS\SOM-EPA-BM011520MA.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	3.452	94	96	99	rBV4	3705	3903	0.10%	0.012%
2	3.763	146	149	153	rVB4	7578	10341	0.27%	0.032%
3	4.840	326	332	338	rVB	38043	58039	1.49%	0.180%
4	6.651	635	640	649	rVB2	33017	63795	1.64%	0.197%
5	6.810	661	667	677	rBV	119359	188375	4.84%	0.583%
6	6.998	694	699	707	rBV	146600	225582	5.79%	0.698%
7	7.351	752	759	765	rBV5	12612	22001	0.56%	0.068%
8	7.457	770	777	782	rBV	736079	1184796	30.42%	3.667%
9	7.804	830	836	845	rBV	509779	797096	20.46%	2.467%
10	8.169	890	898	905	rBV	104730	162877	4.18%	0.504%
11	8.592	963	970	973	rBV	179704	290958	7.47%	0.900%
12	8.634	973	977	990	rVB	698014	1136291	29.17%	3.517%
13	9.057	1045	1049	1053	rBV5	5306	7647	0.20%	0.024%
14	9.098	1053	1056	1060	rVB3	4891	6334	0.16%	0.020%
15	9.234	1075	1079	1083	rBV3	3156	4971	0.13%	0.015%
16	9.310	1085	1092	1103	rVV	146251	258371	6.63%	0.800%
17	9.845	1176	1183	1191	rBV	212237	354251	9.09%	1.096%
18	9.998	1203	1209	1210	rBV3	3183	4021	0.10%	0.012%
19	10.086	1218	1224	1231	rBV	250828	399452	10.26%	1.236%
20	10.216	1239	1246	1257	rBV	1055355	1694617	43.51%	5.244%
21	10.351	1266	1269	1276	rVB6	8248	14523	0.37%	0.045%
22	10.598	1302	1311	1319	rBV	220133	354330	9.10%	1.097%
23	10.810	1341	1347	1358	rBV	653627	1040931	26.72%	3.221%
24	11.022	1374	1383	1389	rBV	146419	250239	6.42%	0.774%
25	11.516	1462	1467	1473	rVB3	17059	27439	0.70%	0.085%
26	11.592	1476	1480	1481	rBV3	4101	4033	0.10%	0.012%
27	12.210	1579	1585	1590	rBV3	24800	37046	0.95%	0.115%
28	12.269	1593	1595	1600	rVB4	9883	12082	0.31%	0.037%
29	12.498	1630	1634	1642	rBV5	7572	15913	0.41%	0.049%
30	12.663	1656	1662	1668	rBV5	23059	37034	0.95%	0.115%
31	12.886	1693	1700	1714	rBV	122121	203876	5.23%	0.631%
32	12.998	1714	1719	1724	rVV7	7460	12333	0.32%	0.038%
33	13.051	1724	1728	1733	rVV4	11507	18575	0.48%	0.057%
34	13.098	1733	1736	1745	rVV2	8599	17202	0.44%	0.053%

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Integration Parameters: LSCINT.P

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35	13.492	1798	1803	1804	rBV2	23833	28804	0.74%	0.089%
36	13.527	1804	1809	1813	rVV	506768	722192	18.54%	2.235%
37	13.569	1813	1816	1822	rVB	50286	74989	1.93%	0.232%
38	13.786	1848	1853	1862	rVB	541093	793752	20.38%	2.456%
39	14.104	1900	1907	1918	rBV	1855209	2641280	67.81%	8.174%
40	14.321	1939	1944	1950	rBV5	19447	35799	0.92%	0.111%
41	14.433	1961	1963	1969	rVB2	4217	5180	0.13%	0.016%
42	14.592	1986	1990	1994	rVB3	12975	15204	0.39%	0.047%
43	14.880	2034	2039	2042	rBV4	3900	6313	0.16%	0.020%
44	14.957	2048	2052	2056	rBV4	3346	4464	0.11%	0.014%
45	15.104	2071	2077	2089	rBV	737620	1038600	26.66%	3.214%
46	15.227	2093	2098	2107	rVV	177661	250332	6.43%	0.775%
47	15.345	2112	2118	2121	rBV2	6382	9141	0.23%	0.028%
48	15.892	2206	2211	2214	rBV6	5176	8300	0.21%	0.026%
49	16.086	2239	2244	2247	rVB5	17183	22924	0.59%	0.071%
50	16.251	2269	2272	2276	rBV4	3786	5979	0.15%	0.019%
51	16.421	2299	2301	2308	rVB4	5601	7468	0.19%	0.023%
52	16.639	2333	2338	2342	rBV3	8676	13822	0.35%	0.043%
53	16.857	2368	2375	2386	rBV	2362844	3387068	86.96%	10.482%
54	16.951	2386	2391	2402	rVV	866543	1206573	30.98%	3.734%
55	17.045	2404	2407	2413	rVV8	5160	12070	0.31%	0.037%
56	17.086	2413	2414	2418	rVB3	5044	4102	0.11%	0.013%
57	17.227	2434	2438	2442	rVB4	5991	7579	0.19%	0.023%
58	17.474	2477	2480	2483	rBV4	6729	6746	0.17%	0.021%
59	17.568	2490	2496	2500	rBV6	6036	8539	0.22%	0.026%
60	17.615	2502	2504	2507	rBV3	3583	4369	0.11%	0.014%
61	17.792	2530	2534	2537	rBV3	41548	56569	1.45%	0.175%
62	17.821	2537	2539	2543	rVB5	6960	8843	0.23%	0.027%
63	17.927	2553	2557	2558	rBV4	3630	3950	0.10%	0.012%
64	18.062	2577	2580	2583	rBV5	4529	5999	0.15%	0.019%
65	18.098	2585	2586	2589	rVB3	4134	4004	0.10%	0.012%
66	18.198	2600	2603	2604	rBV3	13063	12571	0.32%	0.039%
67	18.233	2604	2609	2615	rVB	549614	732149	18.80%	2.266%
68	18.309	2618	2622	2625	rBV6	3812	5508	0.14%	0.017%
69	18.362	2627	2631	2634	rVB6	16087	18055	0.46%	0.056%
70	18.533	2655	2660	2661	rBV5	5100	6157	0.16%	0.019%
71	18.562	2662	2665	2670	rVB7	16256	19996	0.51%	0.062%

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72	18.668	2679	2683	2684	rBV4	4731	5509	0.14%	0.017%
73	18.751	2694	2697	2698	rVB3	5038	4095	0.11%	0.013%
74	18.768	2698	2700	2703	rBV3	3708	4225	0.11%	0.013%
75	18.898	2717	2722	2724	rVB3	8997	12627	0.32%	0.039%
76	19.086	2751	2754	2758	rBV5	20899	24067	0.62%	0.074%
77	19.256	2777	2783	2791	rBV	1113276	1481024	38.02%	4.583%
78	19.674	2852	2854	2856	rBV3	6416	5726	0.15%	0.018%
79	19.745	2864	2866	2867	rBV2	7414	4684	0.12%	0.014%
80	20.827	3046	3050	3054	rVB3	52221	78416	2.01%	0.243%
81	21.062	3085	3090	3101	rBV	3143468	3895186	100.00%	12.055%
82	21.268	3122	3125	3129	rBV	121764	131733	3.38%	0.408%
83	21.686	3193	3196	3204	rVB	205534	256288	6.58%	0.793%
84	22.133	3268	3272	3276	rVB	274213	333602	8.56%	1.032%
85	22.609	3349	3353	3359	rVB	326426	444518	11.41%	1.376%
86	23.044	3422	3427	3436	rVB	710026	1238937	31.81%	3.834%
87	23.139	3439	3443	3445	rVV	309355	467589	12.00%	1.447%
88	23.180	3445	3450	3457	rVB	1939983	3388467	86.99%	10.487%
89	23.744	3541	3546	3553	rVB	236412	421193	10.81%	1.303%

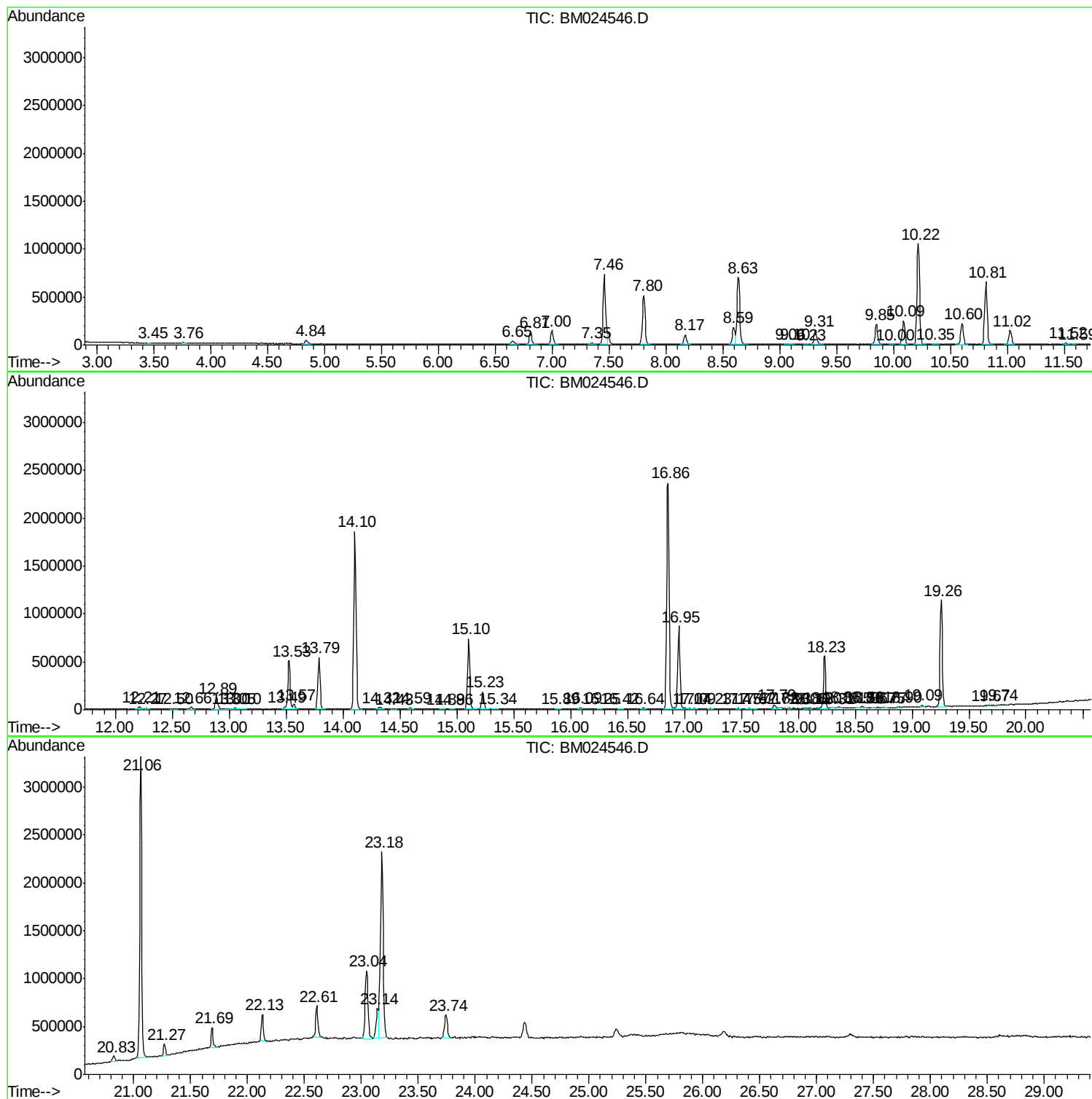
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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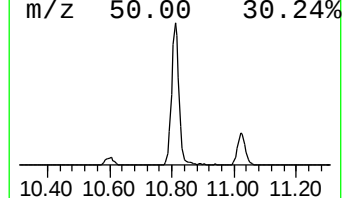
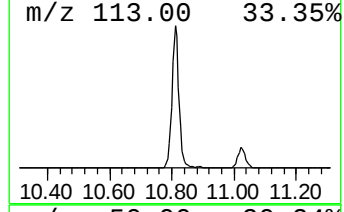
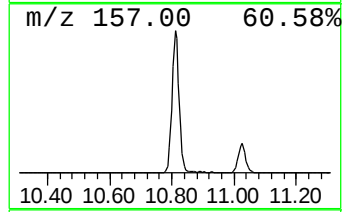
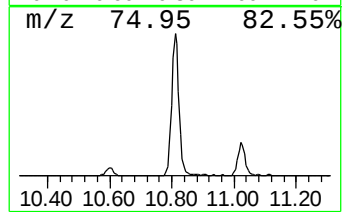
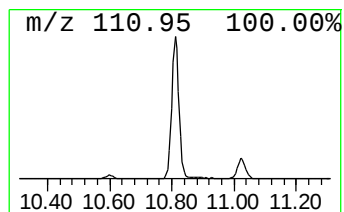
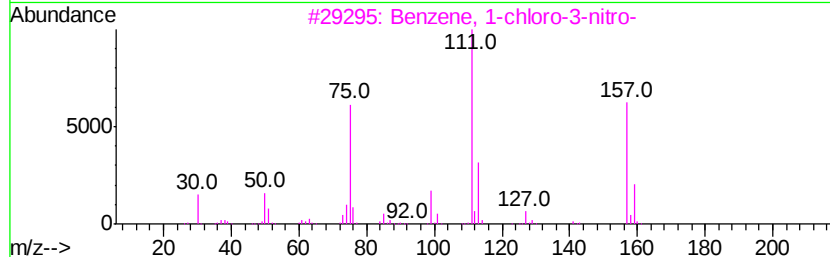
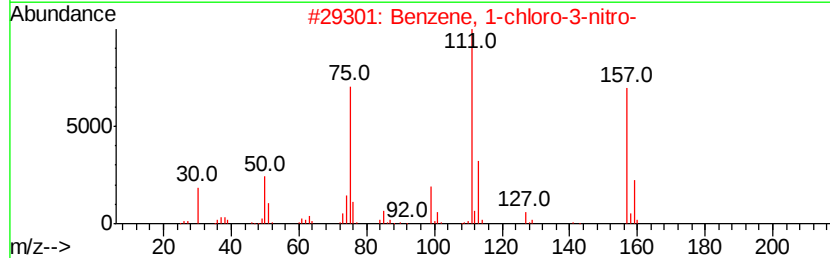
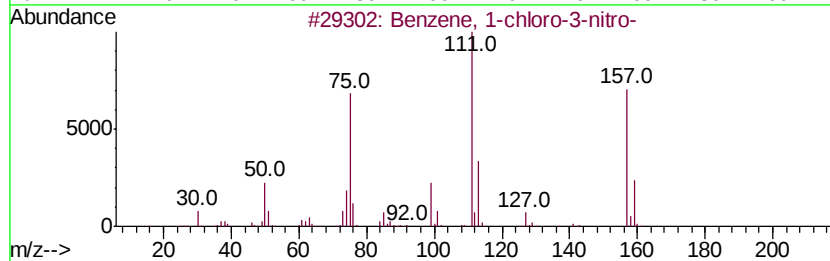
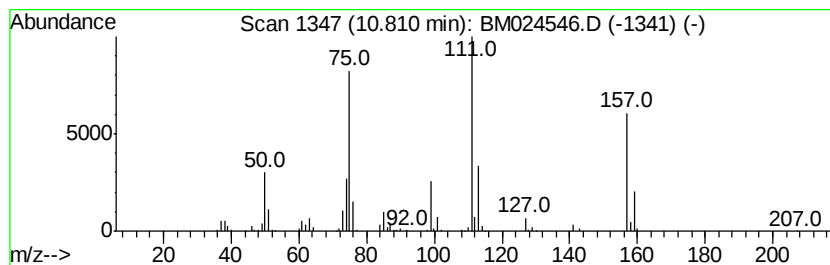
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	12.29 ng/ul	1040930	Naphthalene-d8	10.22

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	95
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-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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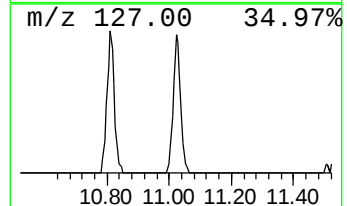
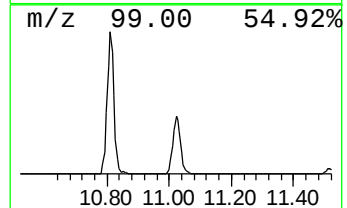
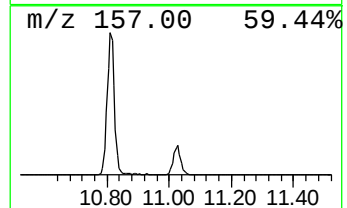
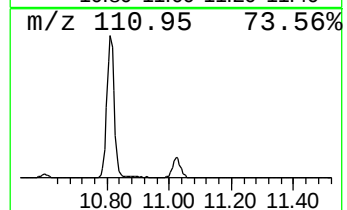
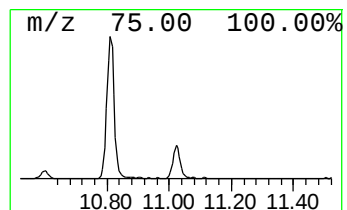
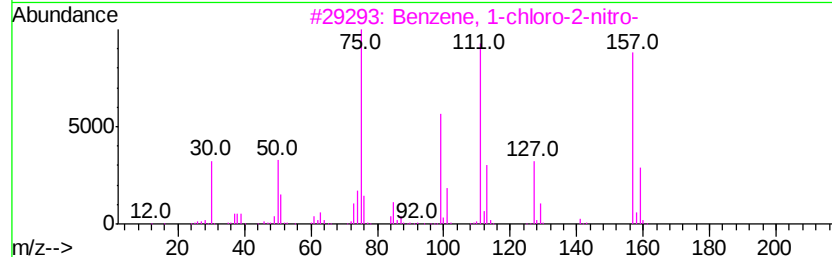
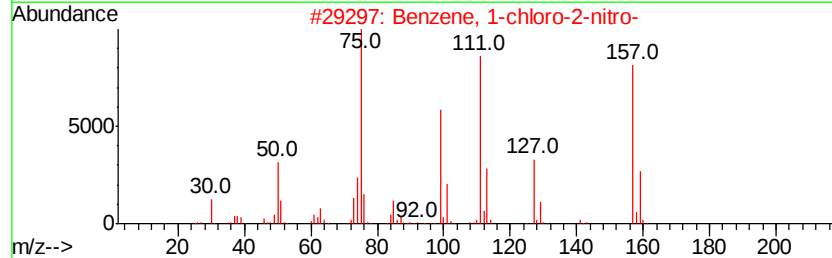
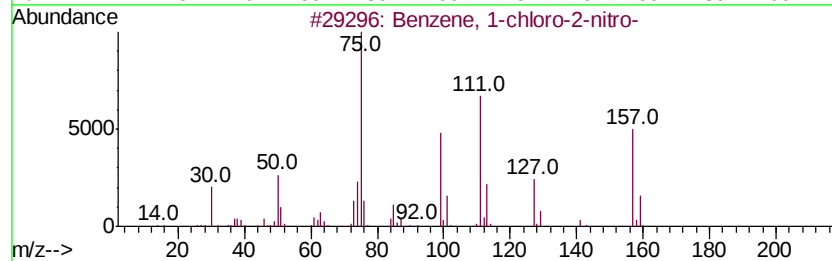
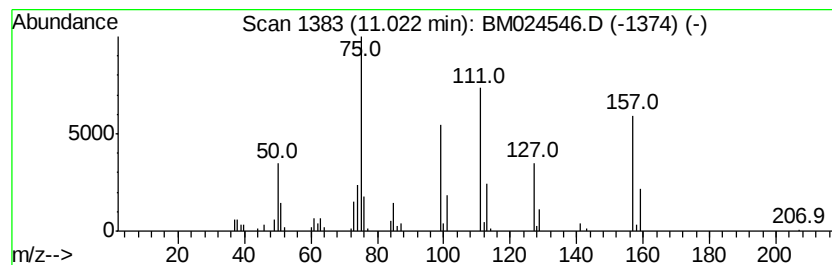
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.95 ng/ul	250239	Naphthalene-d8	10.22

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	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94



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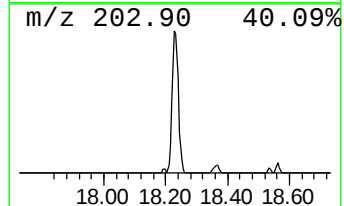
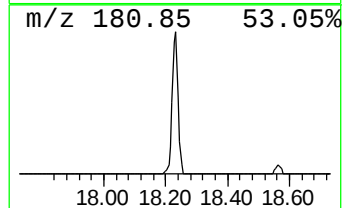
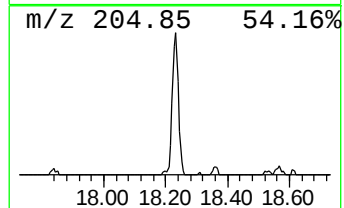
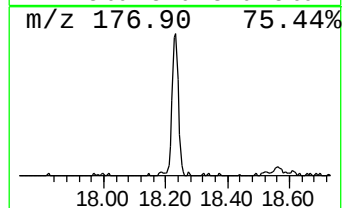
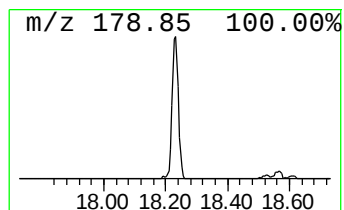
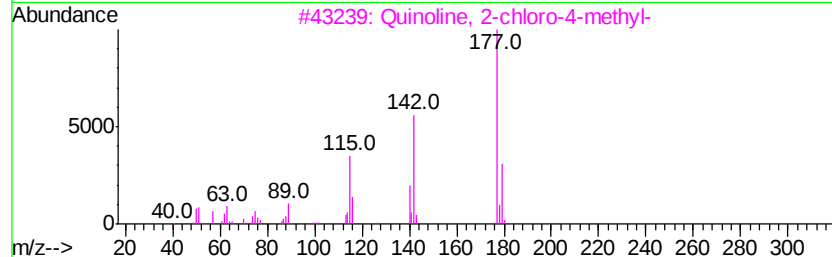
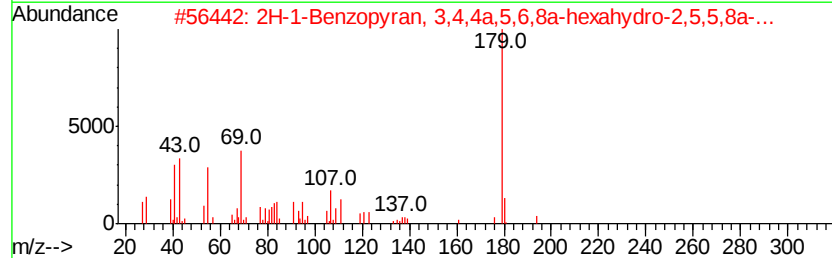
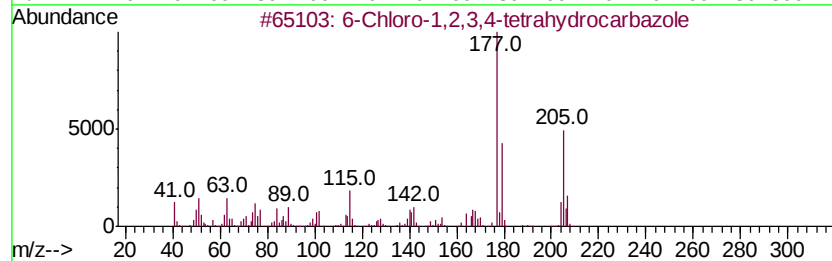
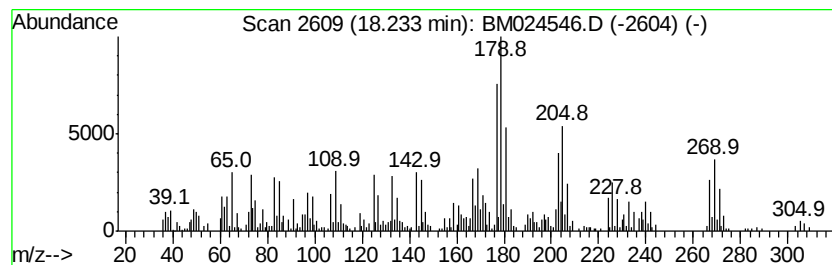
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.23	4.32 ng/ul	732149	Phenanthrene-d10	16.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Quinoline, 2-chloro-4-methyl-	177	C10H8ClN	000634-47-9	22	
4	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	18	
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	15	



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ClientSampleId :
C0D46DL

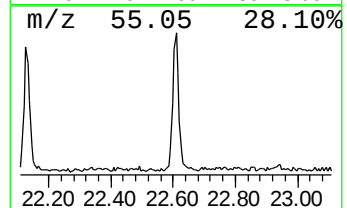
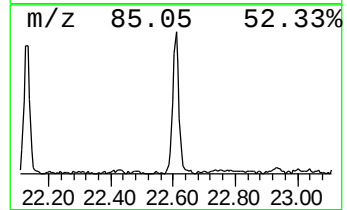
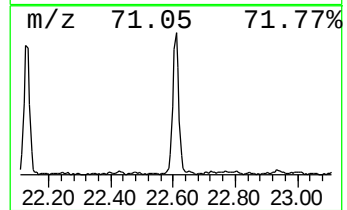
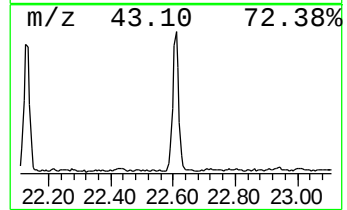
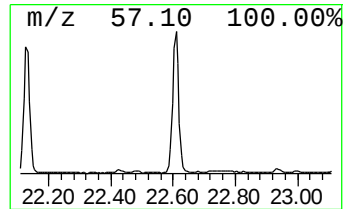
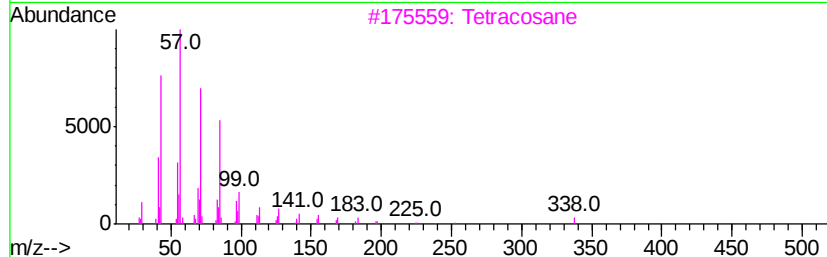
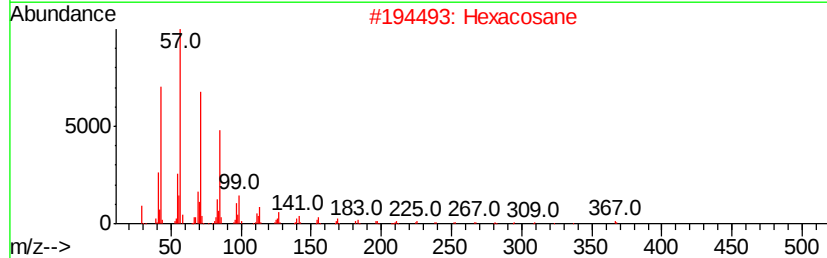
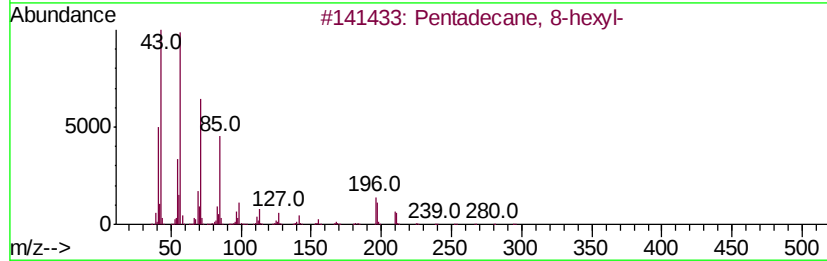
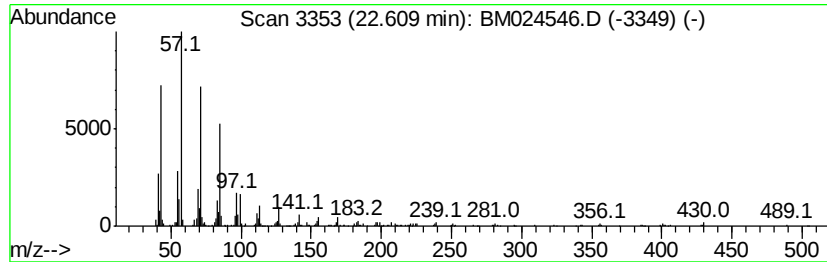
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.62 ng/ul	444518	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
Data File : BM024546.D
Acq On : 20 Jan 2020 10:14
Operator : JU
Sample : L1139-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D46DL

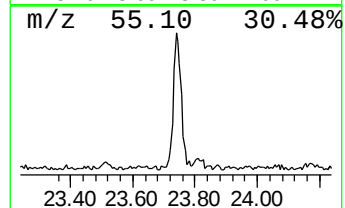
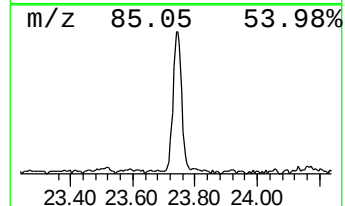
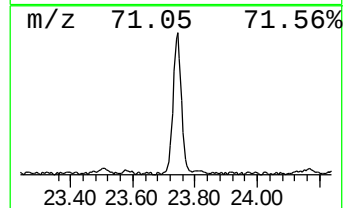
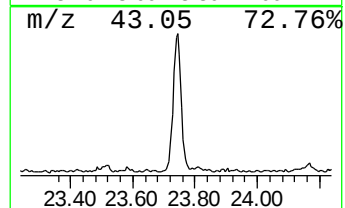
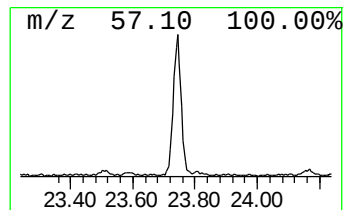
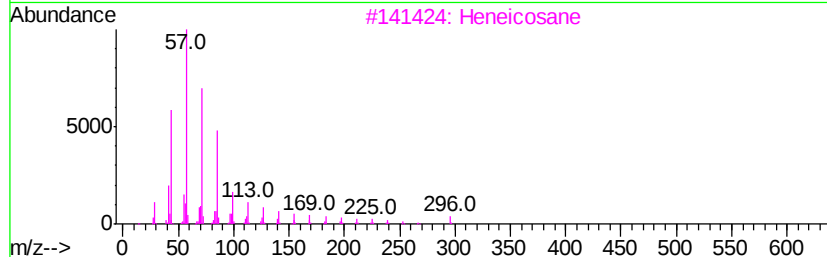
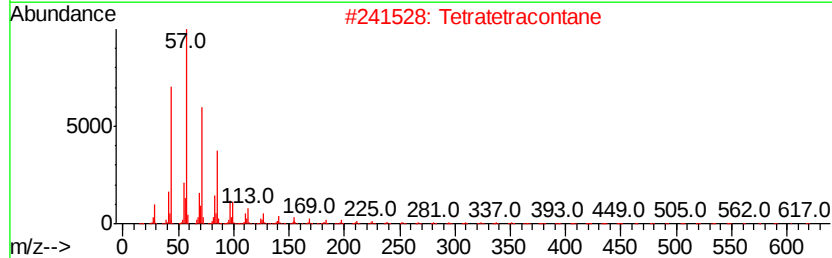
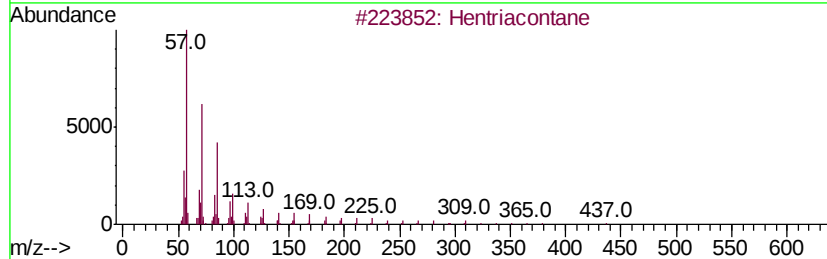
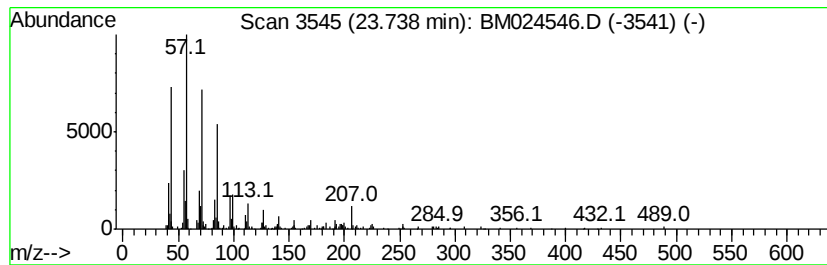
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.49 ng/ul	421193	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012020\
Data File : BM024546.D
Acq On : 20 Jan 2020 10:14
Operator : JU
Sample : L1139-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D46DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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...	10.81	12.3	ng/ul	1040930	2	10.22	1694620	20.0
Benzene, 1-chloro...	11.02	3.0	ng/ul	250239	2	10.22	1694620	20.0
unknown-01	18.23	4.3	ng/ul	732149	4	16.86	3387070	20.0
(DEL) Alkane: Str...	22.61	2.6	ng/ul	444518	6	23.18	3388470	20.0
(DEL) Alkane: Str...	23.74	2.5	ng/ul	421193	6	23.18	3388470	20.0