

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
 Data File : BM026611.D
 Acq On : 29 Jun 2020 12:15
 Operator : JU/CG
 Sample : L3118-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F78DL

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-BM061220MA.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	3.440	92	94	96	rBV2	1968	1850	0.14%	0.010%
2	3.657	127	131	136	rVB3	3797	5253	0.40%	0.029%
3	4.063	199	200	204	rVB3	1768	1880	0.14%	0.011%
4	4.146	212	214	218	rBV4	1641	2482	0.19%	0.014%
5	4.328	243	245	247	rBV3	1785	1830	0.14%	0.010%
6	4.740	310	315	322	rBV	47908	75489	5.76%	0.423%
7	5.345	416	418	423	rVB3	1472	1839	0.14%	0.010%
8	6.081	540	543	546	rBV4	1945	1710	0.13%	0.010%
9	6.581	622	628	641	rVB	27806	55887	4.26%	0.313%
10	6.728	644	653	663	rBV	109742	188450	14.38%	1.056%
11	6.910	678	684	694	rBV	129945	214165	16.34%	1.200%
12	7.151	722	725	729	rVB4	1201	1805	0.14%	0.010%
13	7.257	737	743	749	rBV2	10847	17272	1.32%	0.097%
14	7.363	755	761	765	rBV	269611	432565	33.00%	2.423%
15	7.398	765	767	781	rVV	111531	160222	12.22%	0.897%
16	7.710	813	820	830	rBV	433550	682869	52.09%	3.825%
17	8.092	879	885	896	rBV	86453	155520	11.86%	0.871%
18	8.516	950	957	959	rBV	176289	270758	20.65%	1.517%
19	8.557	959	964	976	rVB	591783	980091	74.76%	5.490%
20	8.969	1030	1034	1039	rVV5	7465	10665	0.81%	0.060%
21	9.151	1060	1065	1068	rBV5	1824	2788	0.21%	0.016%
22	9.228	1072	1078	1091	rBV	137255	241692	18.44%	1.354%
23	9.769	1163	1170	1183	rBV	174439	313175	23.89%	1.754%
24	9.922	1194	1196	1201	rVB3	1645	2097	0.16%	0.012%
25	9.992	1201	1208	1220	rVB	215841	340010	25.94%	1.904%
26	10.122	1223	1230	1243	rVB	389152	622857	47.51%	3.489%
27	10.292	1254	1259	1264	rBV5	6775	12870	0.98%	0.072%
28	10.504	1289	1295	1302	rBV	157382	255683	19.50%	1.432%
29	10.733	1327	1334	1348	rVV	416653	718274	54.79%	4.023%
30	10.945	1364	1370	1381	rVV2	77483	167190	12.75%	0.936%
31	11.451	1448	1456	1464	rBV3	13805	26361	2.01%	0.148%
32	11.733	1498	1504	1509	rBV4	2521	3271	0.25%	0.018%
33	12.151	1570	1575	1579	rBV3	12078	21246	1.62%	0.119%
34	12.186	1579	1581	1587	rVB3	7953	10184	0.78%	0.057%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

35	12.374	1609	1613	1616	rBV4	981	1783	0.14%	0.010%
36	12.439	1621	1624	1628	rBV3	3526	5961	0.45%	0.033%
37	12.604	1647	1652	1661	rVB5	11457	22898	1.75%	0.128%
38	12.804	1681	1686	1698	rVB	78843	141202	10.77%	0.791%
39	12.945	1702	1710	1713	rBV6	4690	7868	0.60%	0.044%
40	12.980	1713	1716	1721	rVV3	5309	8295	0.63%	0.046%
41	13.027	1721	1724	1731	rVB2	7772	11936	0.91%	0.067%
42	13.092	1731	1735	1739	rBV5	3467	6065	0.46%	0.034%
43	13.451	1790	1796	1801	rBV	456235	629283	48.00%	3.525%
44	13.498	1801	1804	1813	rVB	54364	95508	7.29%	0.535%
45	13.710	1830	1840	1851	rBV	432575	639151	48.76%	3.580%
46	13.798	1851	1855	1858	rVB6	2382	2943	0.22%	0.016%
47	14.021	1887	1893	1902	rBV	615629	888973	67.81%	4.979%
48	14.321	1938	1944	1947	rBV6	6666	14290	1.09%	0.080%
49	14.439	1962	1964	1969	rVB5	1595	1693	0.13%	0.009%
50	14.533	1974	1980	1985	rBV5	9049	14629	1.12%	0.082%
51	14.804	2022	2026	2033	rVB5	2590	4093	0.31%	0.023%
52	14.862	2033	2036	2038	rBV4	1550	1899	0.14%	0.011%
53	15.027	2058	2064	2074	rBV	634486	881402	67.23%	4.937%
54	15.174	2084	2089	2101	rVV	177969	294955	22.50%	1.652%
55	15.274	2101	2106	2112	rVV3	8784	15584	1.19%	0.087%
56	15.627	2162	2166	2169	rVB4	2292	2406	0.18%	0.013%
57	15.792	2191	2194	2197	rBV4	1817	1922	0.15%	0.011%
58	15.827	2197	2200	2201	rBV4	1771	1645	0.13%	0.009%
59	16.033	2229	2235	2241	rVV5	8461	12611	0.96%	0.071%
60	16.192	2257	2262	2268	rVB5	2630	4914	0.37%	0.028%
61	16.368	2289	2292	2298	rBV6	5546	7408	0.57%	0.041%
62	16.574	2322	2327	2333	rBV7	3460	6136	0.47%	0.034%
63	16.780	2356	2362	2372	rVV	844812	1116622	85.18%	6.254%
64	16.880	2372	2379	2391	rVV	770525	1081125	82.47%	6.055%
65	16.986	2394	2397	2401	rVV6	5152	7659	0.58%	0.043%
66	17.021	2401	2403	2407	rVB4	3894	4195	0.32%	0.023%
67	17.098	2412	2416	2419	rBV5	1083	1691	0.13%	0.009%
68	17.321	2451	2454	2457	rVB3	2290	2347	0.18%	0.013%
69	17.415	2466	2470	2476	rVB6	5489	9922	0.76%	0.056%
70	17.503	2482	2485	2486	rVV3	2023	2087	0.16%	0.012%
71	17.521	2486	2488	2493	rVB5	4120	4898	0.37%	0.027%

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Integration Parameters: LSCINT.P

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

72	17.609	2501	2503	2507	rVB3	1425	1904	0.15%	0.011%
73	17.715	2518	2521	2525	rBV4	8486	13262	1.01%	0.074%
74	17.756	2526	2528	2538	rVB8	5089	9871	0.75%	0.055%
75	17.992	2565	2568	2569	rBV3	2210	2329	0.18%	0.013%
76	18.009	2569	2571	2576	rVB6	3016	3276	0.25%	0.018%
77	18.127	2586	2591	2592	rBV2	9061	10844	0.83%	0.061%
78	18.156	2592	2596	2604	rVV	457763	603729	46.05%	3.381%
79	18.239	2607	2610	2613	rVV3	4635	5359	0.41%	0.030%
80	18.286	2615	2618	2624	rVB6	14603	19582	1.49%	0.110%
81	18.462	2644	2648	2651	rBV5	6066	8539	0.65%	0.048%
82	18.498	2651	2654	2658	rVV5	7725	10074	0.77%	0.056%
83	18.539	2658	2661	2665	rVB6	3814	5503	0.42%	0.031%
84	18.656	2677	2681	2684	rBV6	4399	6087	0.46%	0.034%
85	18.786	2701	2703	2705	rBV2	1965	1600	0.12%	0.009%
86	18.827	2705	2710	2713	rVB3	9891	12560	0.96%	0.070%
87	19.009	2739	2741	2744	rBV4	1835	1843	0.14%	0.010%
88	19.074	2749	2752	2757	rVB2	5364	7650	0.58%	0.043%
89	19.186	2766	2771	2778	rBV	987975	1310934	100.00%	7.343%
90	19.386	2803	2805	2806	rBV2	2527	1843	0.14%	0.010%
91	19.515	2826	2827	2832	rBV5	3455	6048	0.46%	0.034%
92	19.750	2861	2867	2870	rBV7	4643	11816	0.90%	0.066%
93	20.750	3034	3037	3043	rBV4	33230	58032	4.43%	0.325%
94	20.997	3074	3079	3087	rBV	970509	1248415	95.23%	6.992%
95	22.038	3253	3256	3259	rBV2	39604	41135	3.14%	0.230%
96	22.503	3332	3335	3341	rVB3	54260	71293	5.44%	0.399%
97	22.950	3405	3411	3418	rBV	608709	1022337	77.99%	5.726%
98	23.015	3419	3422	3427	rVV	90909	138262	10.55%	0.774%
99	23.080	3428	3433	3449	rVB2	627001	1155476	88.14%	6.472%
100	23.591	3518	3520	3526	rVB	70984	105985	8.08%	0.594%

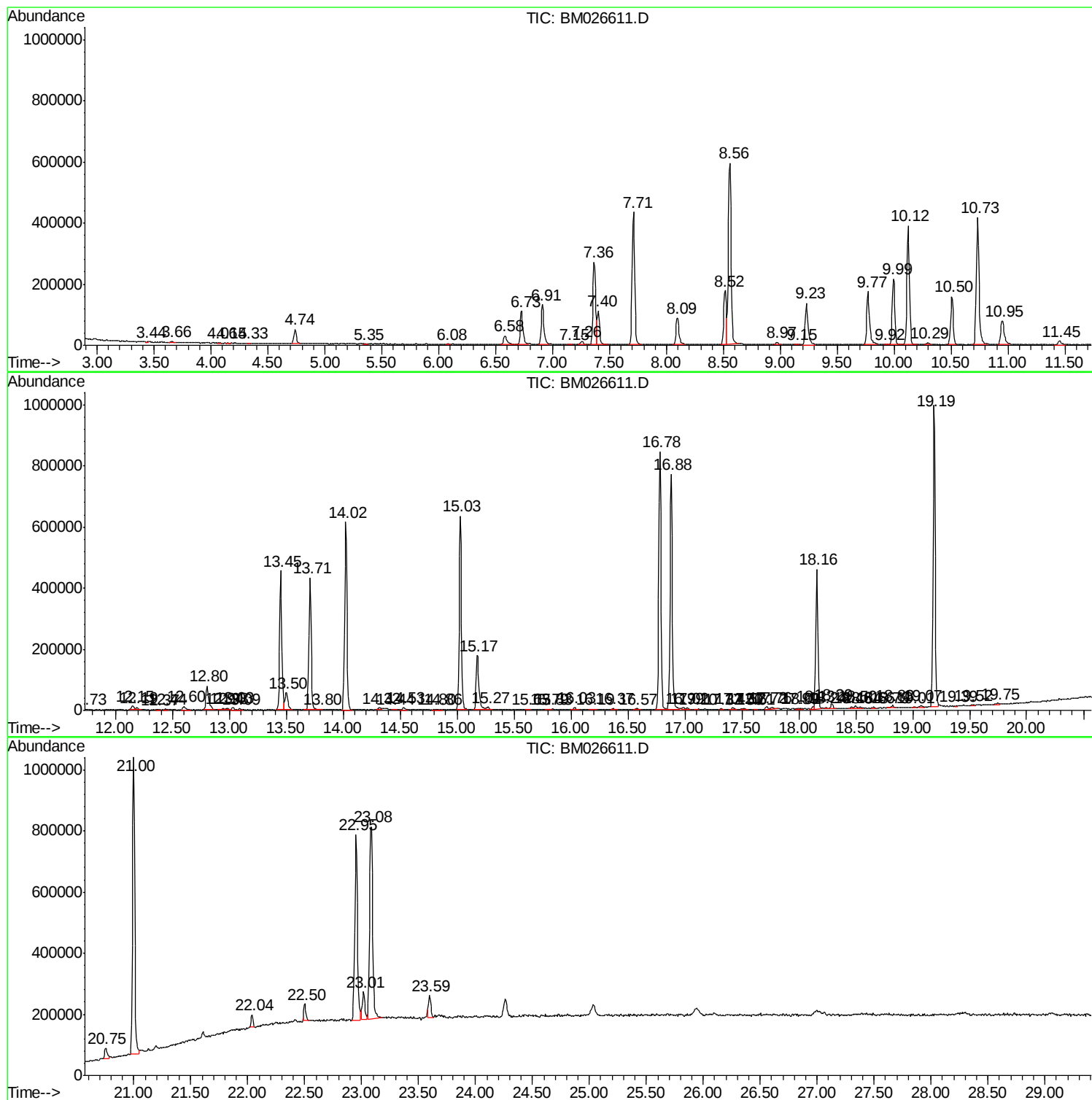
Sum of corrected areas: 17853887

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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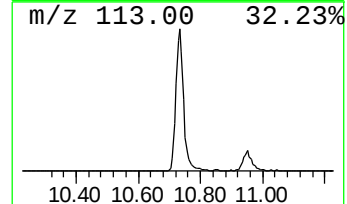
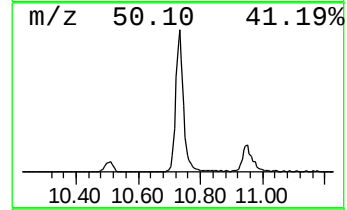
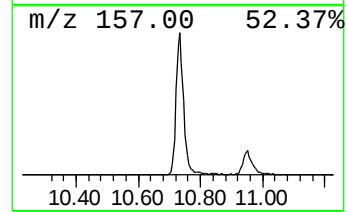
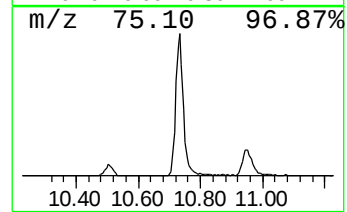
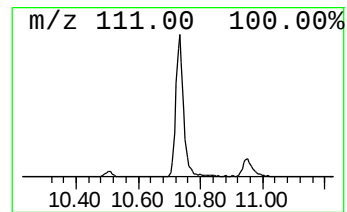
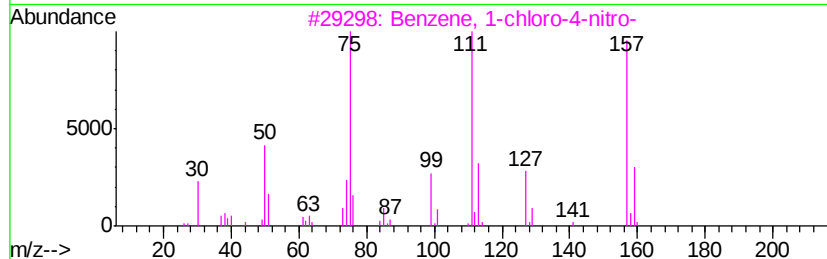
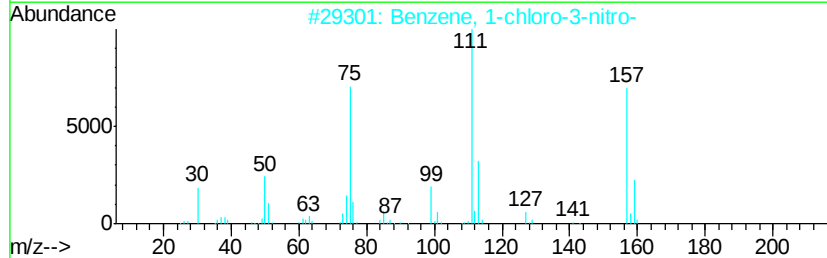
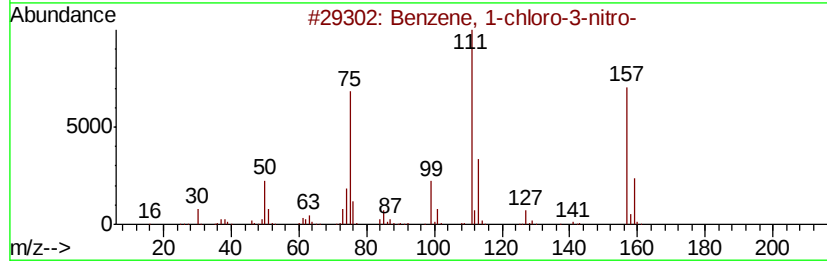
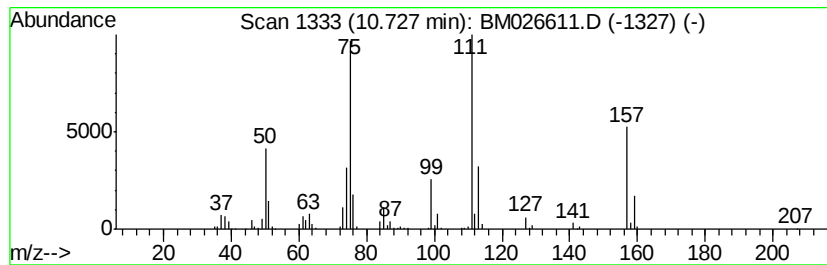
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	23.06 ng/ul	718274	Naphthalene-d8	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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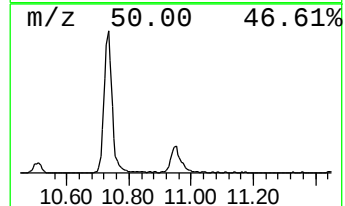
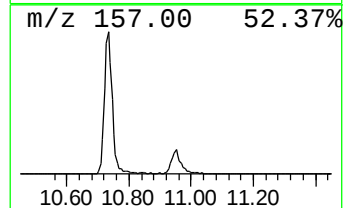
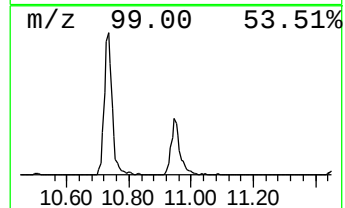
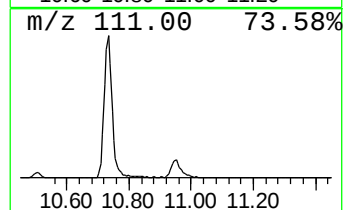
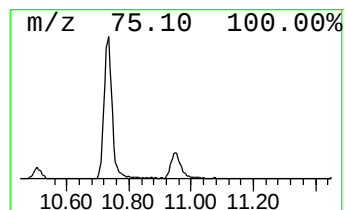
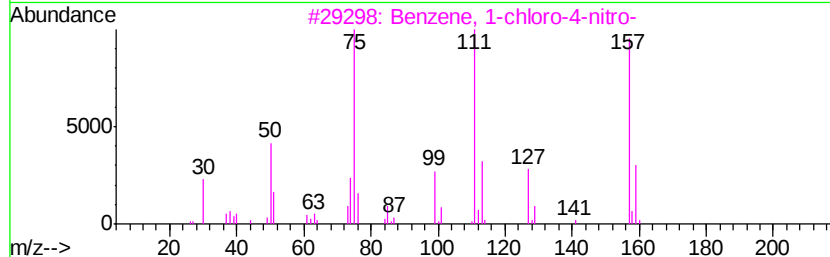
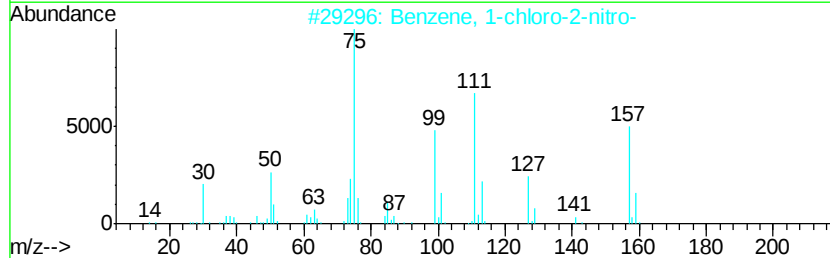
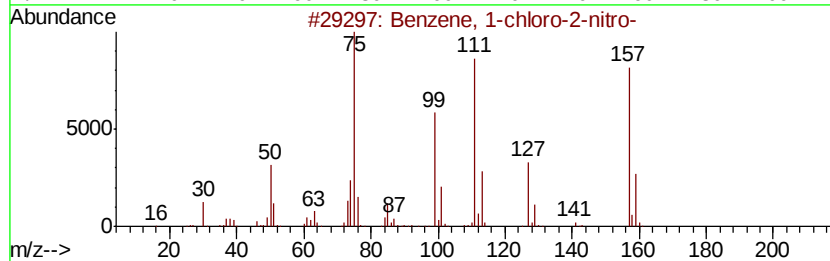
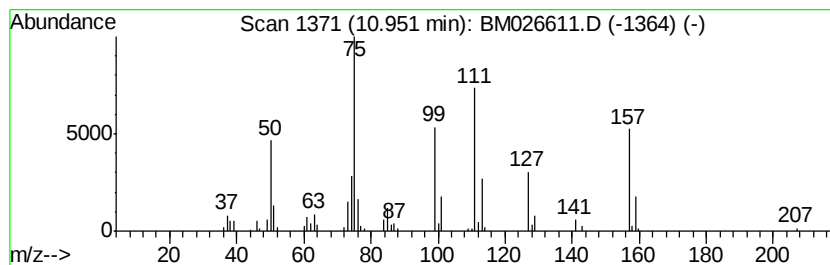
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	5.37 ng/ul	167190	Naphthalene-d8	10.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-nitro-	157 C6H4ClN02	000088-73-3	97
2	Benzene, 1-chloro-2-nitro-	157 C6H4ClN02	000088-73-3	96
3	Benzene, 1-chloro-4-nitro-	157 C6H4ClN02	000100-00-5	90
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClN02	000100-00-5	87
5	Benzene, 1-chloro-3-nitro-	157 C6H4ClN02	000121-73-3	87



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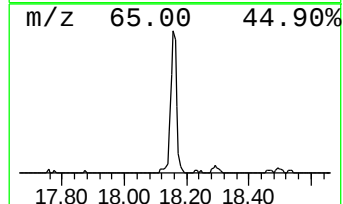
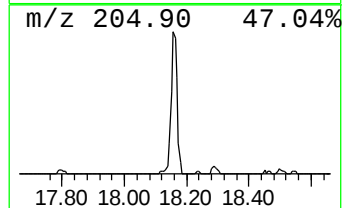
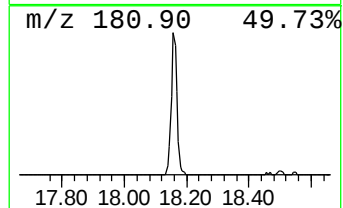
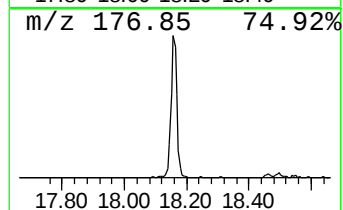
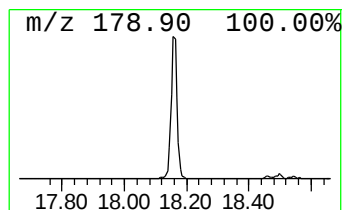
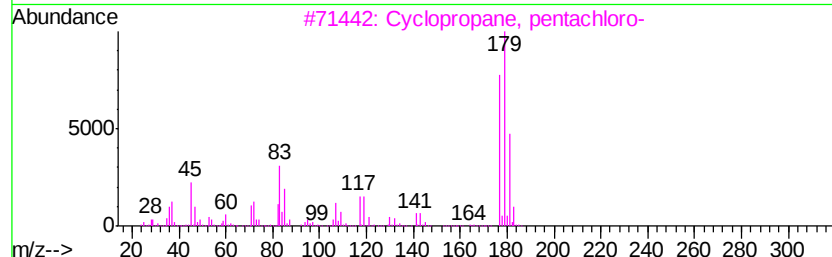
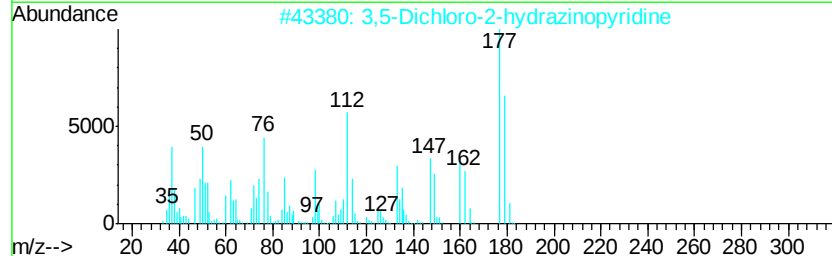
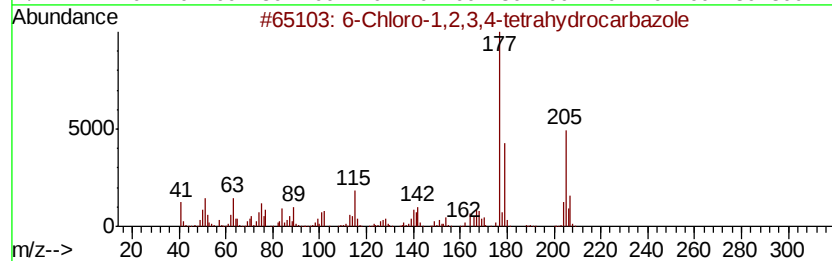
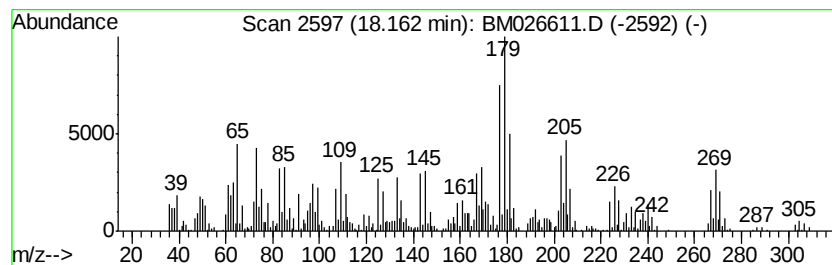
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	10.81 ng/ul	603729	Phenanthrene-d10	16.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
2		3,5-Dichloro-2-hydrazinopyridine	177	C5H5Cl2N3	104408-23-3	16
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12
4		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12
5		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026611.D
Acq On : 29 Jun 2020 12:15
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F78DL

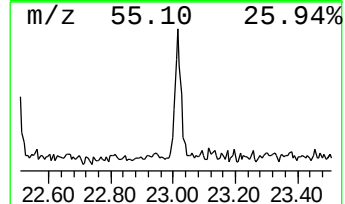
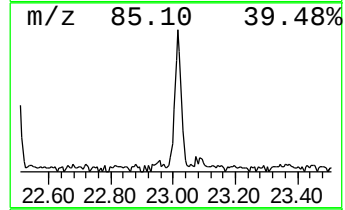
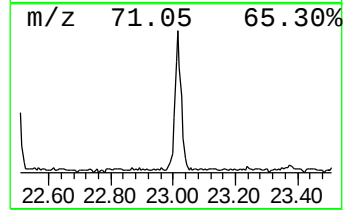
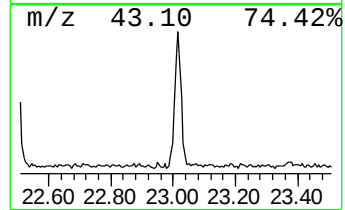
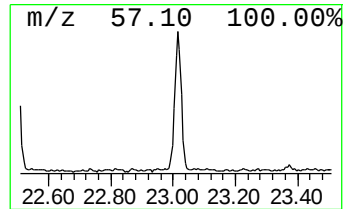
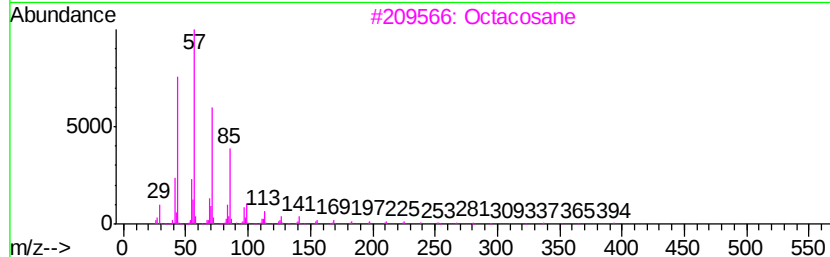
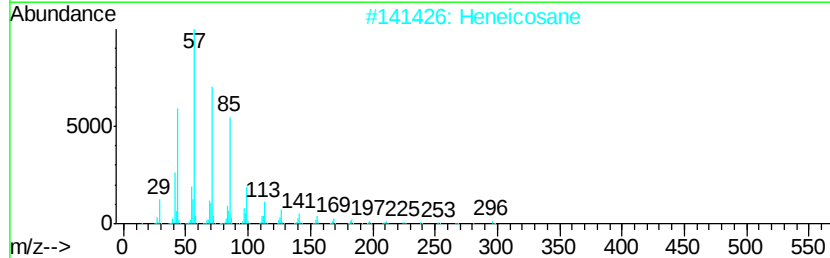
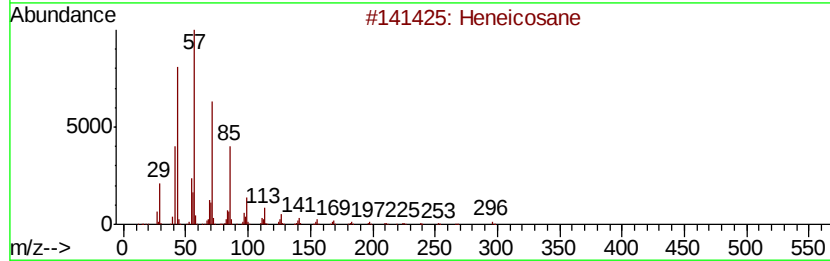
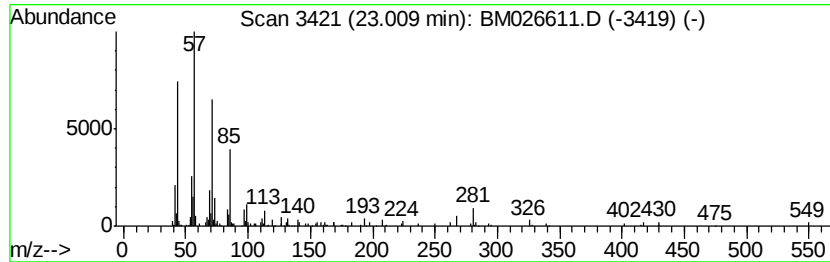
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Quant Title : SVOA CALIBRATION

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.
23.01	2.39 ng/ul	138262	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062920\
Data File : BM026611.D
Acq On : 29 Jun 2020 12:15
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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...	10.73	23.1	ng/ul	718274	2	10.12	622857	20.0
Benzene, 1-chloro...	10.95	5.4	ng/ul	167190	2	10.12	622857	20.0
unknown-01	18.16	10.8	ng/ul	603729	4	16.78	1116620	20.0
(DEL) Alkane: Str...	23.01	2.4	ng/ul	138262	6	23.08	1155480	20.0