

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005084.D
 Acq On : 29 Mar 2021 20:46
 Operator : CG/JU
 Sample : M1783-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G11

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_P\METHODS\SOM-EPA-BP032921MA.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	3.223	19	23	29	rBV	6687	9692	0.70%	0.080%
2	3.940	142	145	151	rVB4	2355	3464	0.25%	0.029%
3	5.052	327	334	343	rBV	208394	302243	21.94%	2.508%
4	6.887	641	646	662	rVB3	27665	53494	3.88%	0.444%
5	7.052	665	674	688	rBV	89924	148193	10.76%	1.229%
6	7.246	701	707	718	rBV	105379	175405	12.73%	1.455%
7	7.446	736	741	745	rVB5	1324	2078	0.15%	0.017%
8	7.599	762	767	775	rBV	38055	58228	4.23%	0.483%
9	7.716	777	787	789	rBV	108526	183857	13.35%	1.525%
10	7.752	789	793	803	rVB	300495	469357	34.07%	3.894%
11	8.063	838	846	859	rBV	887396	1377596	100.00%	11.429%
12	8.422	900	907	917	rBV2	79686	129479	9.40%	1.074%
13	8.869	975	983	987	rBV	117255	205646	14.93%	1.706%
14	8.916	987	991	1001	rVB	205193	321741	23.36%	2.669%
15	9.199	1034	1039	1042	rBV5	2108	3394	0.25%	0.028%
16	9.287	1048	1054	1057	rBV4	2732	4269	0.31%	0.035%
17	9.328	1059	1061	1067	rVB6	1574	2217	0.16%	0.018%
18	9.522	1089	1094	1099	rBV5	2449	3985	0.29%	0.033%
19	9.587	1099	1105	1119	rVV	107314	183054	13.29%	1.519%
20	10.128	1190	1197	1206	rBV	150656	248216	18.02%	2.059%
21	10.199	1206	1209	1212	rVB4	1470	2218	0.16%	0.018%
22	10.287	1217	1224	1229	rBV4	1294	3309	0.24%	0.027%
23	10.369	1229	1238	1254	rVV	359832	592267	42.99%	4.914%
24	10.505	1254	1261	1268	rVV	148535	248977	18.07%	2.066%
25	10.552	1268	1269	1275	rVB3	1826	2375	0.17%	0.020%
26	10.646	1279	1285	1295	rBV3	6607	12389	0.90%	0.103%
27	10.887	1314	1326	1334	rBV	179188	296094	21.49%	2.457%
28	11.104	1356	1363	1371	rBV	148792	239503	17.39%	1.987%
29	11.322	1393	1400	1410	rBV2	34279	60664	4.40%	0.503%
30	11.599	1444	1447	1453	rVB7	735	1488	0.11%	0.012%
31	11.810	1471	1483	1491	rBV6	8706	18486	1.34%	0.153%
32	12.104	1528	1533	1536	rVB4	2102	3261	0.24%	0.027%
33	12.499	1593	1600	1604	rBV4	11366	21038	1.53%	0.175%
34	12.546	1604	1608	1619	rVB3	13009	21792	1.58%	0.181%

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35	12.793	1643	1650	1657	rVB5	2989	5633	0.41%	0.047%
36	12.940	1670	1675	1680	rBV7	4532	7945	0.58%	0.066%
37	13.157	1705	1712	1724	rVB	88870	143469	10.41%	1.190%
38	13.275	1727	1732	1734	rVV6	1476	2862	0.21%	0.024%
39	13.322	1737	1740	1746	rVV6	3204	5217	0.38%	0.043%
40	13.387	1746	1751	1757	rVV5	7672	12709	0.92%	0.105%
41	13.781	1807	1818	1823	rVV	309257	432982	31.43%	3.592%
42	13.828	1823	1826	1833	rVB2	11209	16627	1.21%	0.138%
43	14.057	1858	1865	1874	rVB	334361	474173	34.42%	3.934%
44	14.163	1879	1883	1893	rVB	2639	4549	0.33%	0.038%
45	14.275	1897	1902	1908	rVB8	1314	2939	0.21%	0.024%
46	14.369	1911	1918	1932	rVB	221722	339312	24.63%	2.815%
47	14.581	1949	1954	1965	rVV3	18070	41554	3.02%	0.345%
48	14.687	1966	1972	1979	rVV9	4500	10198	0.74%	0.085%
49	14.857	1994	2001	2007	rBV6	4588	8707	0.63%	0.072%
50	15.004	2023	2026	2030	rVB5	1444	1932	0.14%	0.016%
51	15.122	2041	2046	2051	rBV3	3514	5541	0.40%	0.046%
52	15.363	2080	2087	2096	rBV	407791	587541	42.65%	4.875%
53	15.487	2102	2108	2119	rBV	186354	256587	18.63%	2.129%
54	15.604	2123	2128	2133	rBV5	4225	6753	0.49%	0.056%
55	15.951	2181	2187	2190	rBV9	1378	2491	0.18%	0.021%
56	16.057	2199	2205	2207	rBV6	1419	2323	0.17%	0.019%
57	16.157	2218	2222	2227	rVB7	3334	5145	0.37%	0.043%
58	16.351	2249	2255	2260	rBV8	4451	8721	0.63%	0.072%
59	16.522	2279	2284	2290	rVB9	1954	3928	0.29%	0.033%
60	16.698	2307	2314	2318	rBV10	1198	2757	0.20%	0.023%
61	16.910	2343	2350	2351	rBV7	1711	2388	0.17%	0.020%
62	17.128	2379	2387	2393	rBV	286653	406455	29.50%	3.372%
63	17.228	2397	2404	2414	rVV	524420	731482	53.10%	6.069%
64	17.328	2417	2421	2424	rVB5	2030	3249	0.24%	0.027%
65	17.363	2424	2427	2429	rBV4	1676	1927	0.14%	0.016%
66	17.492	2447	2449	2454	rBV5	1394	1838	0.13%	0.015%
67	17.751	2490	2493	2498	rVB5	2118	2800	0.20%	0.023%
68	17.851	2506	2510	2516	rVB8	2601	4371	0.32%	0.036%
69	18.022	2535	2539	2545	rBV2	21259	29045	2.11%	0.241%
70	18.092	2548	2551	2557	rVV6	4158	7173	0.52%	0.060%
71	18.169	2561	2564	2567	rBV5	1127	1589	0.12%	0.013%

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72	18.204	2568	2570	2576	rVB7	1729	2512	0.18%	0.021%
73	18.304	2584	2587	2590	rBV4	1191	1534	0.11%	0.013%
74	18.481	2608	2617	2626	rBV	131861	179805	13.05%	1.492%
75	18.604	2635	2638	2647	rVB10	5785	9566	0.69%	0.079%
76	18.763	2660	2665	2668	rBV5	6648	9597	0.70%	0.080%
77	18.804	2668	2672	2675	rVV5	8551	11982	0.87%	0.099%
78	18.839	2676	2678	2685	rVB7	3296	6135	0.45%	0.051%
79	18.916	2685	2691	2692	rBV5	1560	2655	0.19%	0.022%
80	18.933	2692	2694	2697	rVV4	2073	1925	0.14%	0.016%
81	19.116	2721	2725	2732	rBV3	6445	9944	0.72%	0.083%
82	19.263	2746	2750	2755	rBV6	6346	9194	0.67%	0.076%
83	19.333	2760	2762	2763	rVV2	1997	1447	0.11%	0.012%
84	19.363	2764	2767	2772	rVB3	6078	7602	0.55%	0.063%
85	19.475	2779	2786	2794	rBV	657590	885397	64.27%	7.346%
86	19.798	2839	2841	2843	rBV3	2692	2659	0.19%	0.022%
87	19.975	2868	2871	2877	rBV8	3574	7375	0.54%	0.061%
88	20.939	3031	3035	3043	rBV5	36980	62944	4.57%	0.522%
89	21.222	3078	3083	3092	rBV	388496	476084	34.56%	3.950%
90	23.363	3439	3447	3460	rBV	468514	918864	66.70%	7.623%
91	23.510	3465	3472	3479	rVB2	231173	451721	32.79%	3.748%

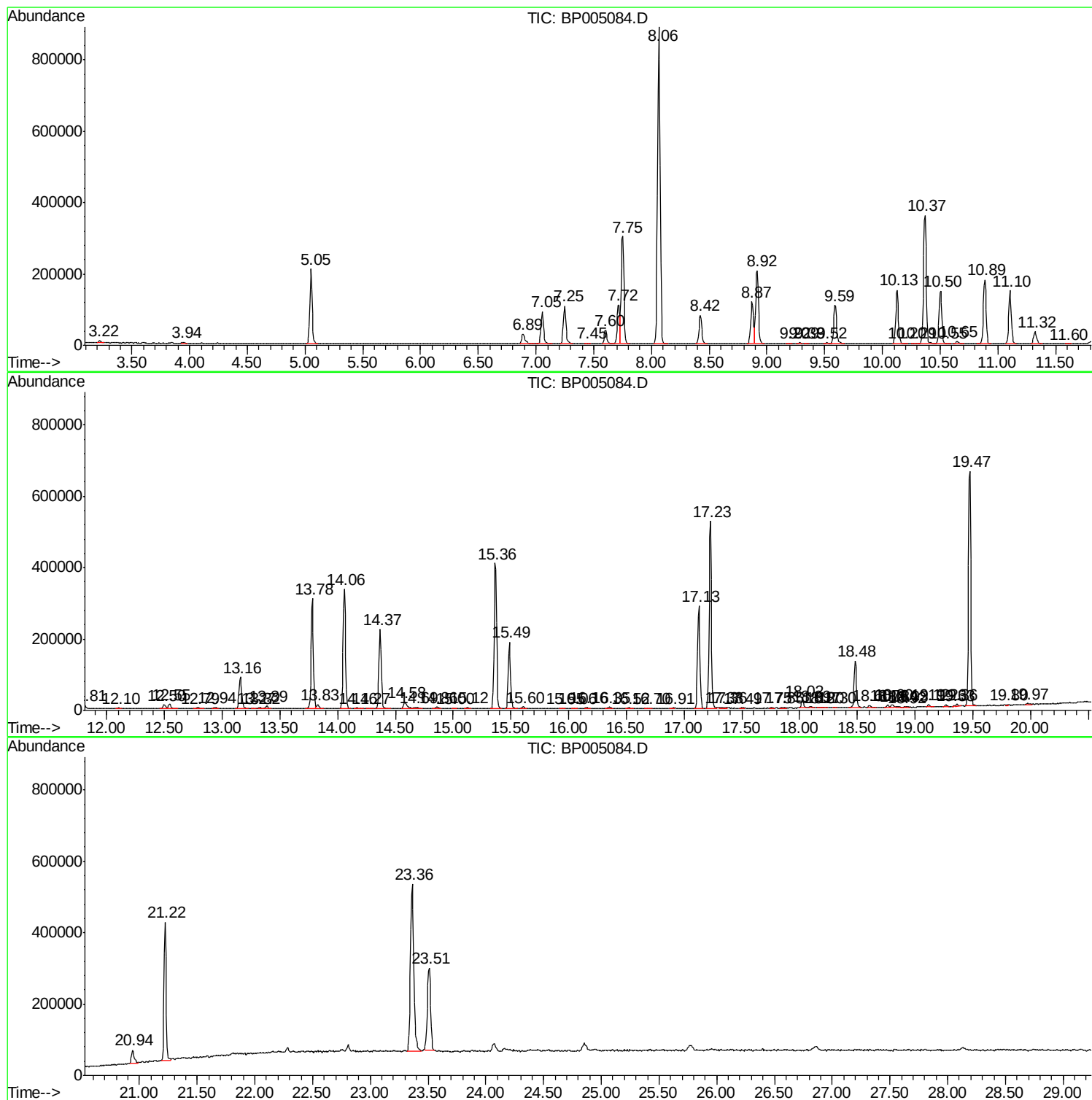
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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



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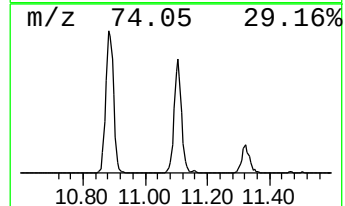
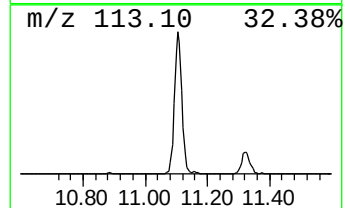
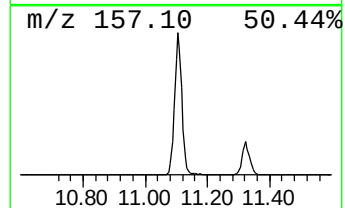
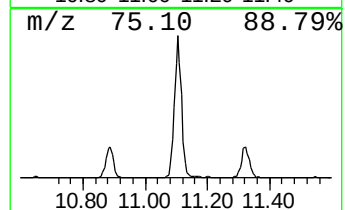
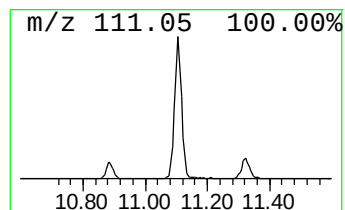
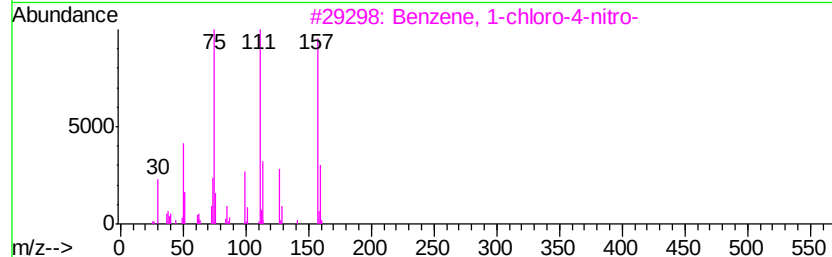
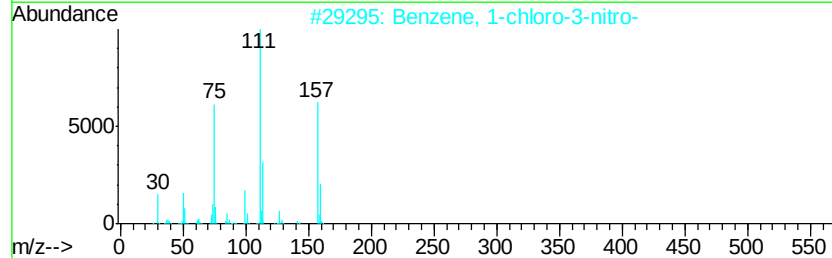
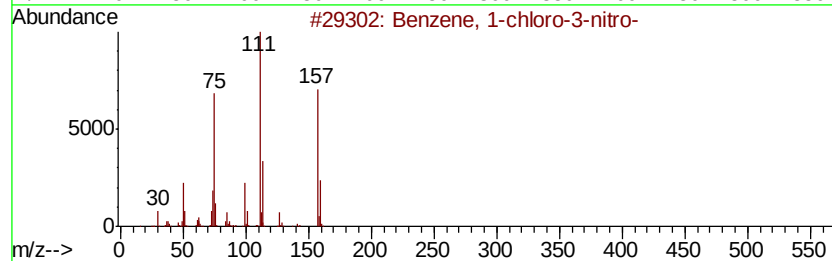
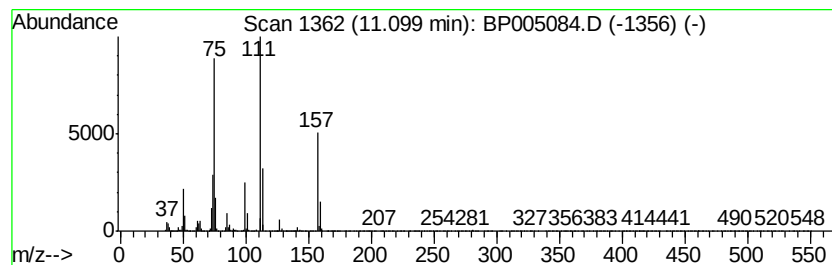
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	19.24 ng/ul	239503	Naphthalene-d8	10.50

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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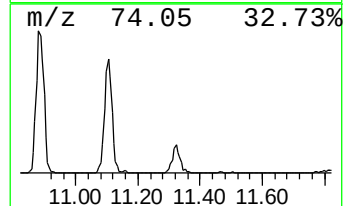
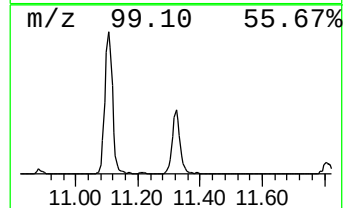
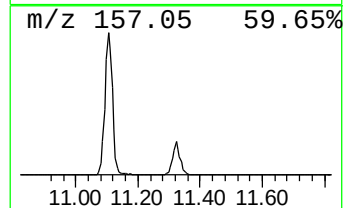
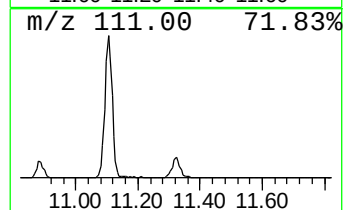
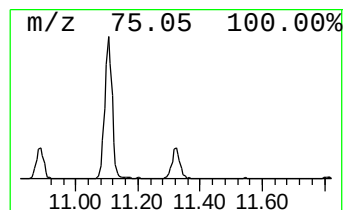
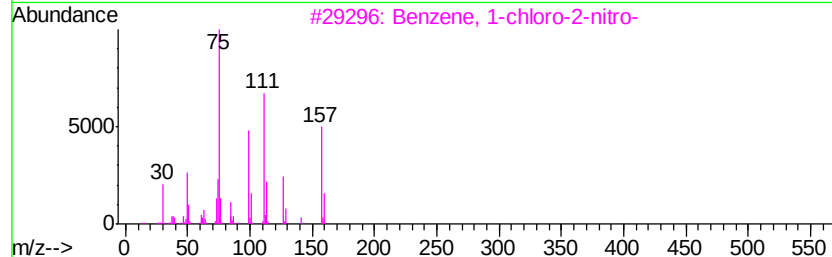
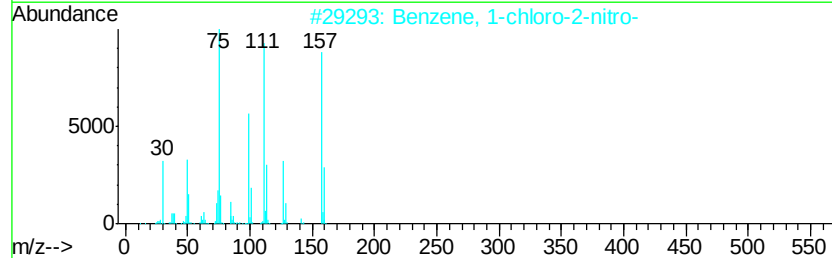
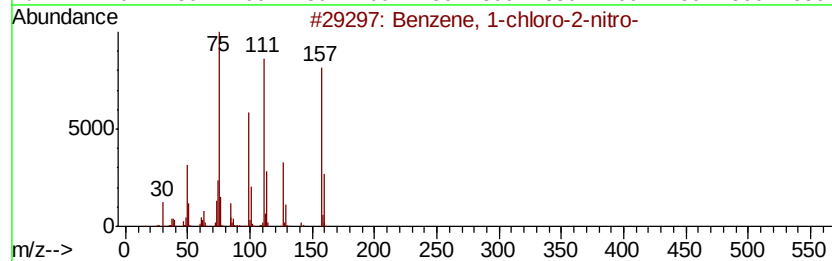
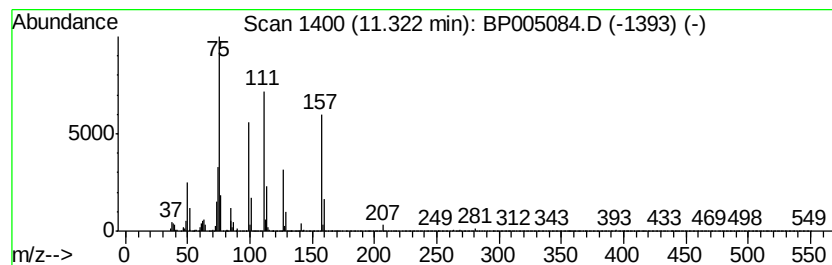
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
11.32	4.87 ng/ul	60664	Napthalene-d8	10.50

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	95
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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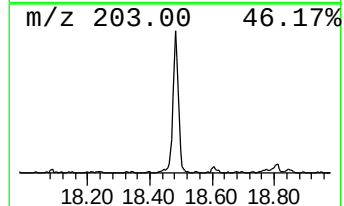
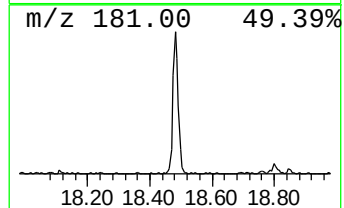
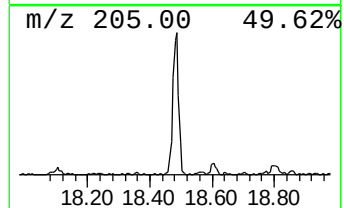
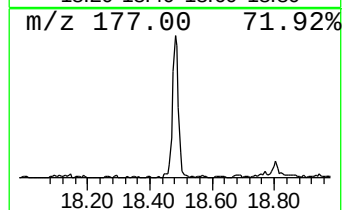
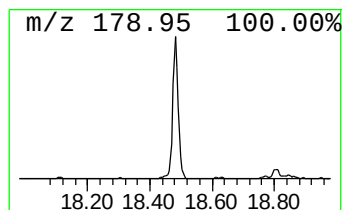
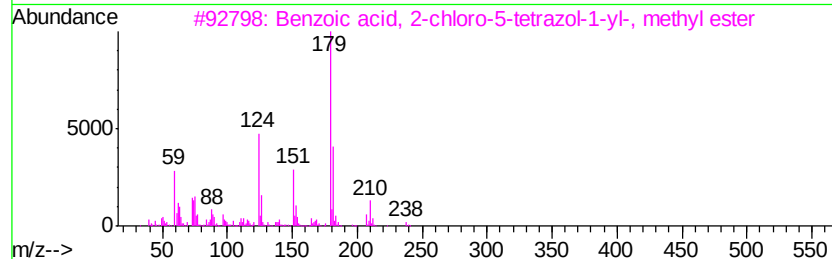
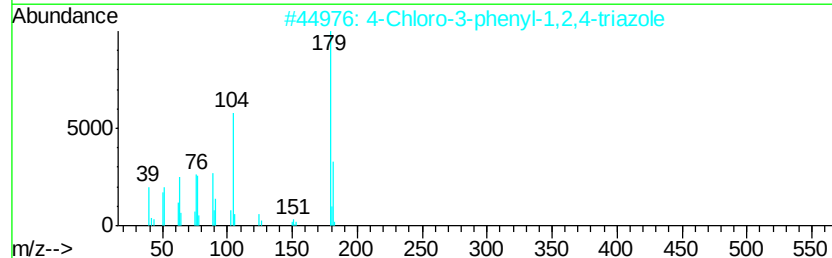
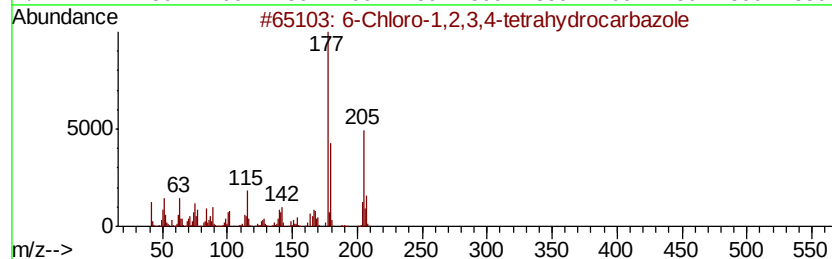
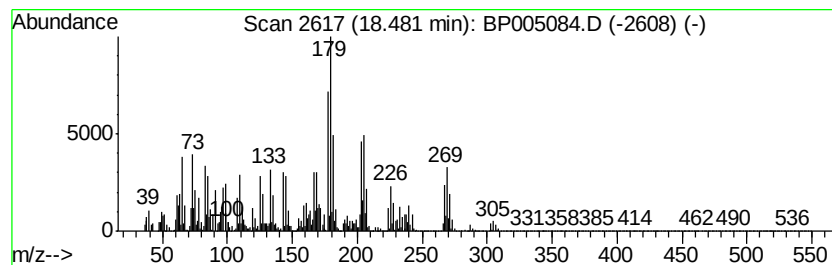
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	8.85 ng/ul	179805	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
2		4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	22
3		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22
4		2,4-Dimethoxyphenyl isocyanate	179	C9H9N03	084370-87-6	15
5		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	15



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ALS Vial : 8 Sample Multiplier: 1

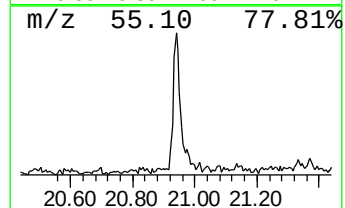
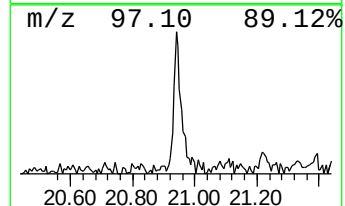
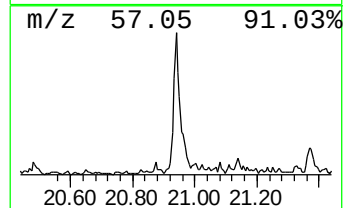
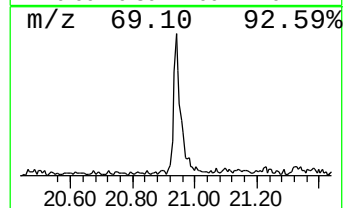
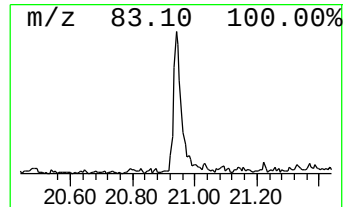
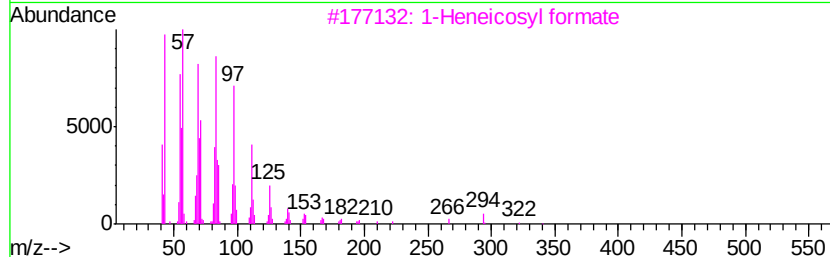
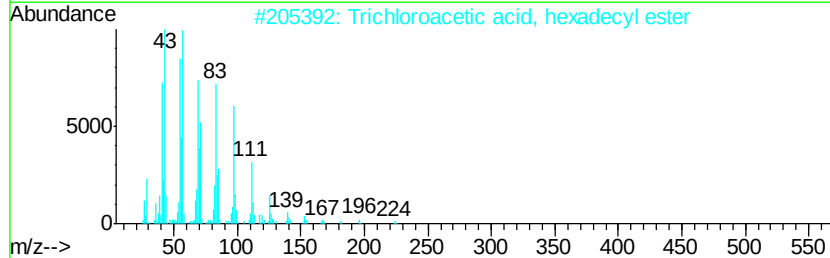
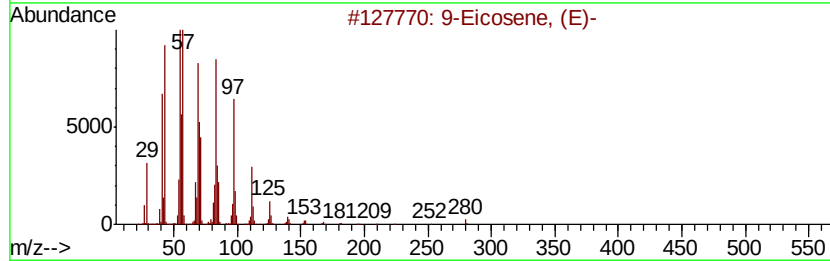
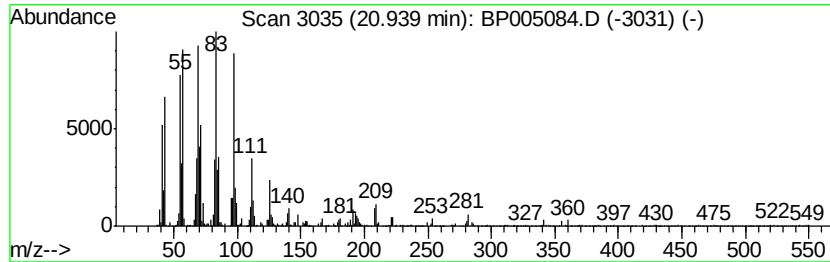
Instrument :
BNA_P
ClientSampleId :
C0G11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
20.94	2.64 ng/ul	62944	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-		280 C20H40	074685-29-3 93
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	1-Heneicosyl formate		340 C22H44O2	077899-03-7 91
4	5-Eicosene, (E)-		280 C20H40	074685-30-6 89
5	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
Data File : BP005084.D
Acq On : 29 Mar 2021 20:46
Operator : CG/JU
Sample : M1783-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0G11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.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...	11.10	19.2	ng/ul	239503	2	10.50	248977	20.0
Benzene, 1-chloro...	11.32	4.9	ng/ul	60664	2	10.50	248977	20.0
unknown-01	18.48	8.8	ng/ul	179805	4	17.13	406455	20.0
(DEL) Alkane: Str...	20.94	2.6	ng/ul	62944	5	21.22	476084	20.0