

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046738.D
 Acq On : 2 Oct 2020 15:40
 Operator : CG/JU
 Sample : L4141-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FG1

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_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046738.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.531	30	33	42	rVB3	14113	26828	1.19%	0.110%
2	5.423	348	355	365	rVB	121172	203053	9.03%	0.833%
3	6.117	470	473	476	rBV2	2756	4277	0.19%	0.018%
4	6.199	483	487	491	rVB4	2671	3925	0.17%	0.016%
5	7.251	659	666	675	rBV2	55043	105395	4.69%	0.433%
6	7.433	690	697	705	rBV	162765	275158	12.24%	1.129%
7	7.638	724	732	742	rBV2	182580	338429	15.05%	1.389%
8	7.838	762	766	773	rBV4	4472	8213	0.37%	0.034%
9	8.003	789	794	802	rVB	27649	44868	2.00%	0.184%
10	8.114	806	813	816	rBV	193558	353850	15.74%	1.452%
11	8.150	816	819	826	rVB	235227	354310	15.76%	1.454%
12	8.467	865	873	881	rBV	867828	1508114	67.07%	6.190%
13	8.802	923	930	937	rBV	145714	234588	10.43%	0.963%
14	9.272	1002	1010	1013	rBV	214024	390557	17.37%	1.603%
15	9.313	1013	1017	1025	rVB	671558	1164862	51.81%	4.781%
16	9.724	1081	1087	1093	rVB7	7031	15961	0.71%	0.066%
17	9.912	1115	1119	1120	rBV3	2215	2915	0.13%	0.012%
18	9.924	1120	1121	1126	rVV5	5333	7618	0.34%	0.031%
19	9.994	1126	1133	1143	rVB	174581	320142	14.24%	1.314%
20	10.529	1214	1224	1232	rBV	277539	484041	21.53%	1.987%
21	10.594	1232	1235	1242	rVB4	6036	11392	0.51%	0.047%
22	10.694	1249	1252	1259	rVB3	4525	8148	0.36%	0.033%
23	10.782	1259	1267	1275	rBV	391887	675527	30.04%	2.772%
24	10.923	1284	1291	1301	rBV	240239	427368	19.01%	1.754%
25	11.046	1305	1312	1319	rVB2	17472	33141	1.47%	0.136%
26	11.305	1347	1356	1364	rBV	249081	452215	20.11%	1.856%
27	11.516	1384	1392	1400	rVB	478745	836824	37.22%	3.434%
28	11.728	1421	1428	1436	rVB2	123980	217170	9.66%	0.891%
29	11.869	1448	1452	1456	rVB4	4053	4317	0.19%	0.018%
30	12.080	1484	1488	1491	rVB2	2347	3000	0.13%	0.012%
31	12.198	1502	1508	1514	rBV5	29586	52037	2.31%	0.214%
32	12.491	1553	1558	1559	rBV2	5125	6692	0.30%	0.027%
33	12.873	1615	1623	1629	rBV3	34004	61160	2.72%	0.251%
34	12.932	1629	1633	1638	rVB4	17276	27654	1.23%	0.113%
35	13.097	1657	1661	1663	rBV	2609	3753	0.17%	0.015%
36	13.161	1668	1672	1675	rVB4	11505	15224	0.68%	0.062%

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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_G\METHODS\SOM-EPA-BG092920MA.M
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37	13.308	1692	1697	1702	rBV3	20434	30045	1.34%	0.123%
38	13.467	1720	1724	1726	rBV2	3124	4253	0.19%	0.017%
39	13.537	1730	1736	1744	rVV	172569	277389	12.34%	1.138%
40	13.631	1748	1752	1755	rVV3	10580	15763	0.70%	0.065%
41	13.690	1759	1762	1764	rVV3	11793	16928	0.75%	0.069%
42	13.731	1764	1769	1775	rVV5	32182	61607	2.74%	0.253%
43	13.790	1777	1779	1783	rVB3	2583	3449	0.15%	0.014%
44	14.137	1828	1838	1842	rBV	610466	971372	43.20%	3.987%
45	14.178	1842	1845	1851	rVB	53605	83482	3.71%	0.343%
46	14.366	1871	1877	1880	rBV5	5363	9378	0.42%	0.038%
47	14.430	1880	1888	1896	rBV	607486	933891	41.53%	3.833%
48	14.501	1896	1900	1905	rVB5	8473	12572	0.56%	0.052%
49	14.736	1932	1940	1947	rVB2	406585	640423	28.48%	2.628%
50	14.900	1962	1968	1977	rVB2	72834	127260	5.66%	0.522%
51	14.989	1977	1983	1989	rBV5	7556	14482	0.64%	0.059%
52	15.047	1989	1993	1997	rVB4	4434	5748	0.26%	0.024%
53	15.182	2010	2016	2017	rBV3	2232	3441	0.15%	0.014%
54	15.206	2017	2020	2027	rVV4	20016	26553	1.18%	0.109%
55	15.459	2060	2063	2068	rVB3	8071	12201	0.54%	0.050%
56	15.541	2073	2077	2079	rBV3	4756	6296	0.28%	0.026%
57	15.723	2101	2108	2116	rVB	841298	1263816	56.21%	5.187%
58	15.823	2118	2125	2134	rBV	272903	409725	18.22%	1.682%
59	15.964	2144	2149	2154	rBV3	12544	16022	0.71%	0.066%
60	16.040	2159	2162	2164	rBV2	3275	3268	0.15%	0.013%
61	16.181	2182	2186	2190	rBV5	3917	5088	0.23%	0.021%
62	16.293	2199	2205	2208	rBV6	7575	10173	0.45%	0.042%
63	16.428	2226	2228	2233	rBV2	2564	5174	0.23%	0.021%
64	16.499	2237	2240	2246	rVB4	10889	18795	0.84%	0.077%
65	16.593	2252	2256	2257	rBV2	3154	3695	0.16%	0.015%
66	16.687	2268	2272	2276	rVB5	10698	14283	0.64%	0.059%
67	16.863	2299	2302	2307	rVB6	11235	14478	0.64%	0.059%
68	17.027	2326	2330	2331	rBV4	4717	5679	0.25%	0.023%
69	17.115	2342	2345	2350	rBV3	5547	8543	0.38%	0.035%
70	17.227	2361	2364	2365	rBV2	3051	3096	0.14%	0.013%
71	17.268	2365	2371	2374	rVB3	6620	11680	0.52%	0.048%
72	17.474	2399	2406	2414	rBV	517546	817175	36.34%	3.354%
73	17.574	2417	2423	2431	rVV2	1059674	1563358	69.53%	6.416%
74	17.668	2435	2439	2442	rVV5	8944	12907	0.57%	0.053%
75	17.709	2442	2446	2451	rVB6	16125	26529	1.18%	0.109%
76	17.832	2465	2467	2472	rVB4	5676	7590	0.34%	0.031%

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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

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77	18.061	2503	2506	2509	rBV5	4484	6686	0.30%	0.027%
78	18.097	2509	2512	2516	rVB4	9316	10868	0.48%	0.045%
79	18.185	2521	2527	2532	rVB4	14170	22030	0.98%	0.090%
80	18.232	2534	2535	2539	rBV4	2432	3164	0.14%	0.013%
81	18.361	2552	2557	2564	rBV2	86389	118858	5.29%	0.488%
82	18.432	2566	2569	2577	rVB7	19593	36238	1.61%	0.149%
83	18.555	2586	2590	2595	rBV5	3186	5068	0.23%	0.021%
84	18.843	2630	2639	2647	rVB2	584465	843644	37.52%	3.462%
85	18.913	2649	2651	2655	rVV4	7847	8983	0.40%	0.037%
86	18.972	2656	2661	2666	rVB7	26917	39846	1.77%	0.164%
87	19.131	2684	2688	2690	rBV4	17389	23083	1.03%	0.095%
88	19.172	2691	2695	2698	rVV6	49002	75875	3.37%	0.311%
89	19.213	2698	2702	2711	rVV10	12036	26605	1.18%	0.109%
90	19.289	2711	2715	2719	rVB6	9540	16172	0.72%	0.066%
91	19.495	2746	2750	2754	rVB	16940	21429	0.95%	0.088%
92	19.624	2768	2772	2778	rBV4	33407	44513	1.98%	0.183%
93	19.748	2786	2793	2796	rBV2	12966	26715	1.19%	0.110%
94	19.859	2805	2812	2819	rBV	1476080	2130838	94.77%	8.745%
95	20.353	2893	2896	2900	rBV6	15340	25522	1.14%	0.105%
96	21.399	3070	3074	3083	rBV2	97525	165962	7.38%	0.681%
97	21.751	3128	3134	3142	rVB	696765	1128245	50.18%	4.631%
98	24.137	3536	3540	3545	rVB3	32623	56774	2.52%	0.233%
99	24.801	3643	3653	3667	rVB	825712	2248549	100.00%	9.228%
100	25.024	3681	3691	3701	rBV2	379609	1119358	49.78%	4.594%

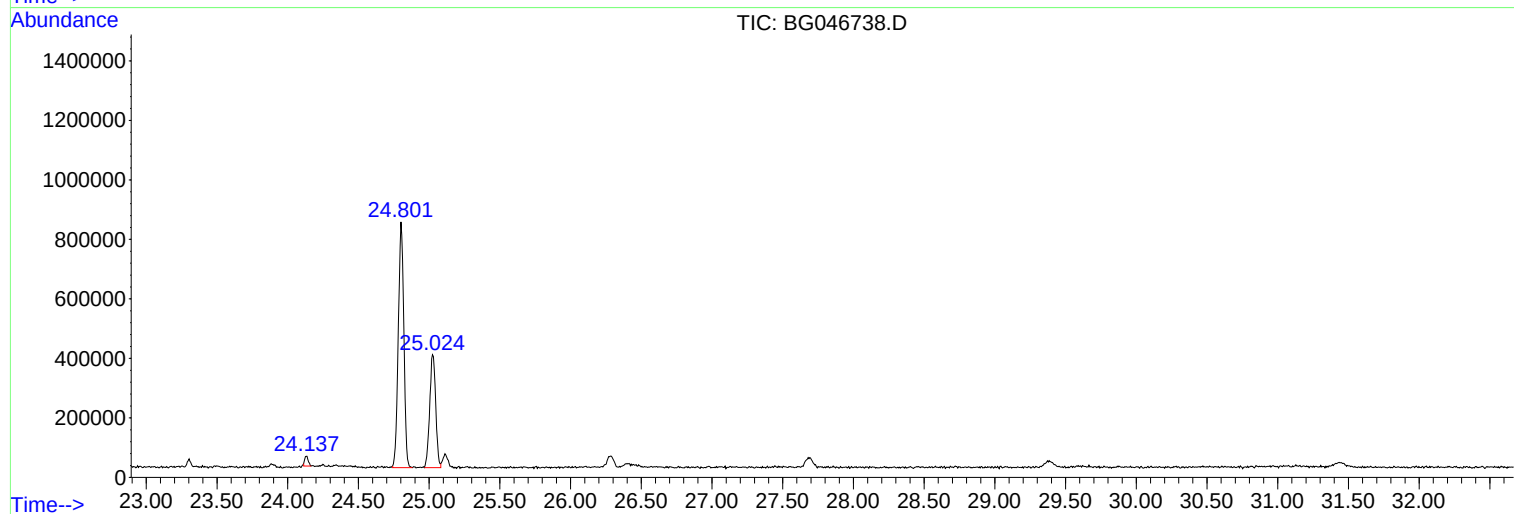
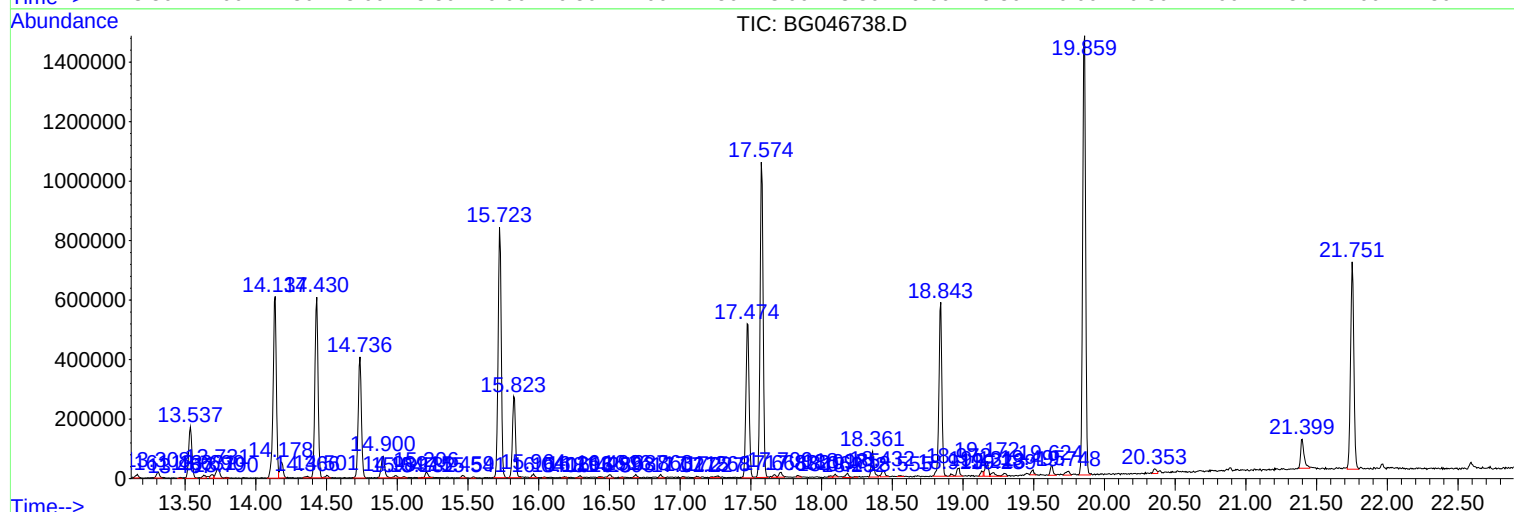
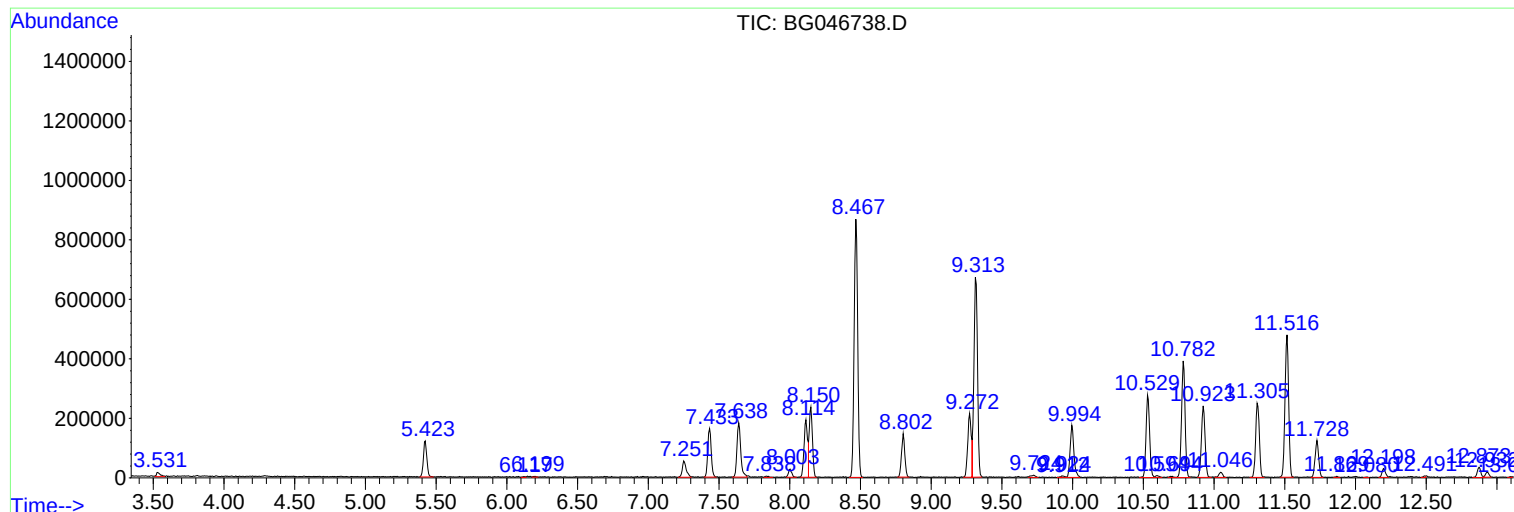
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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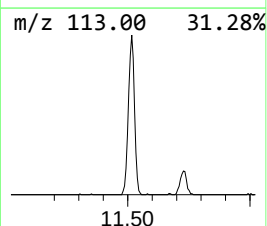
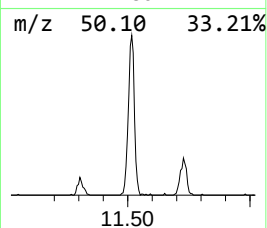
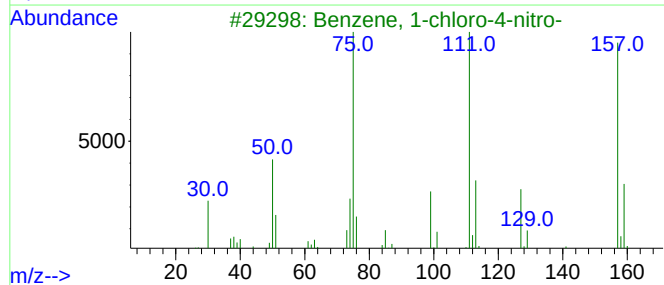
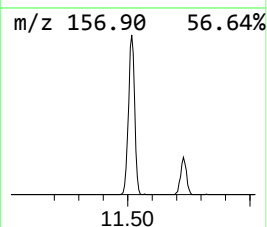
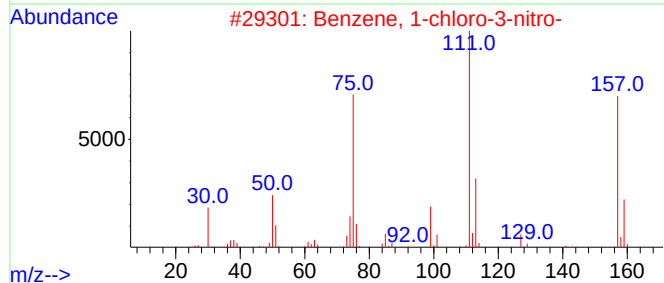
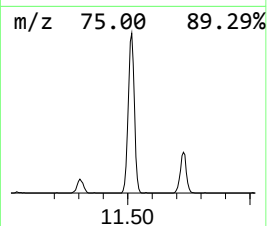
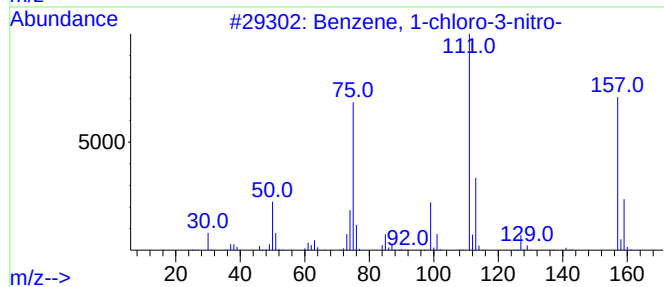
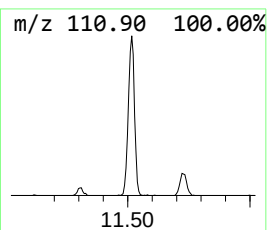
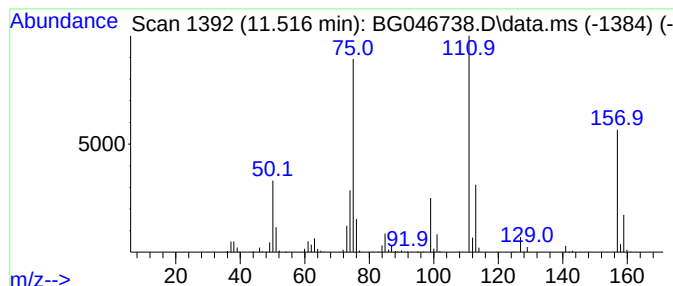
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.520	39.16 ng/ul	836824	Naphthalene-d8	10.923

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-3-nitro-	157	C6H4ClNO2	000121-73-3	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-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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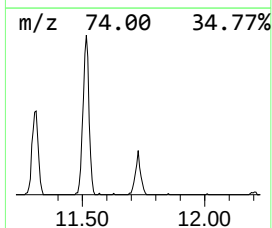
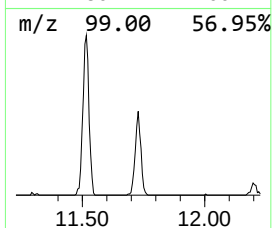
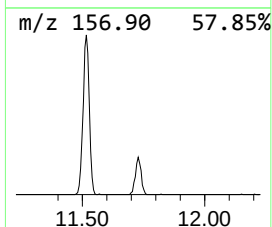
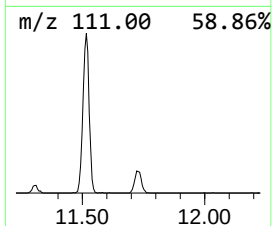
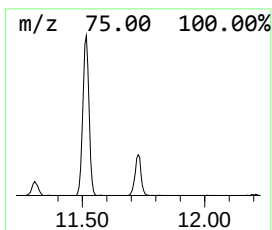
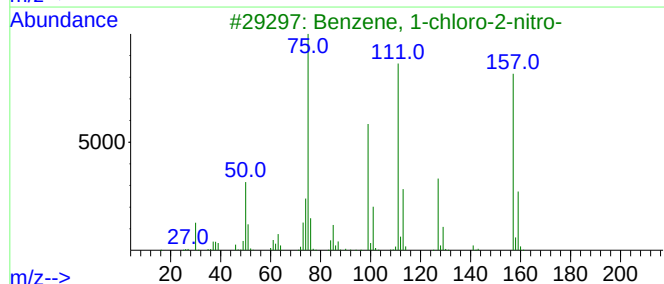
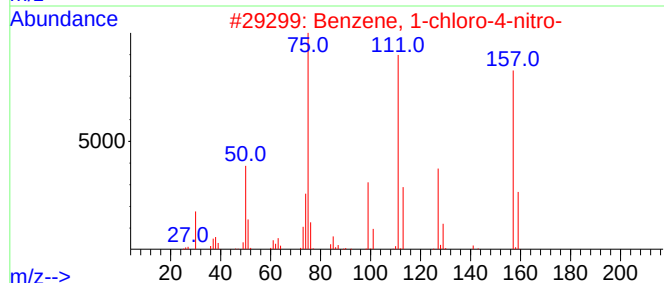
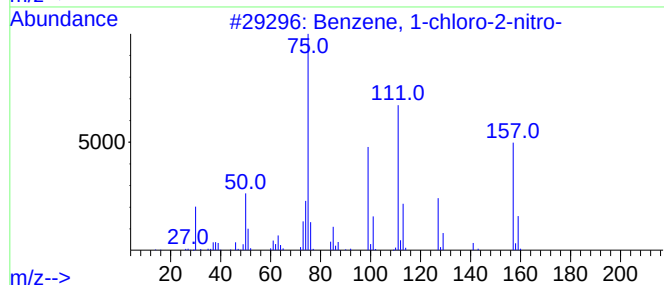
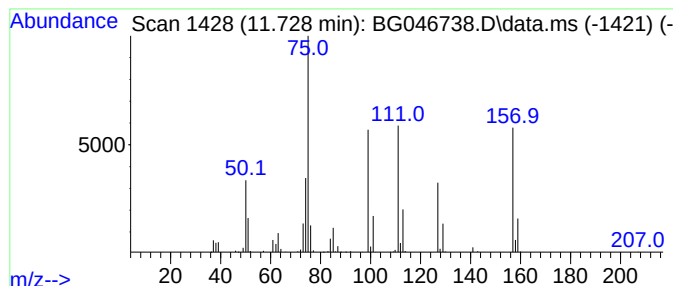
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.730	10.16 ng/ul	217170	Naphthalene-d8	10.923

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	70
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	68



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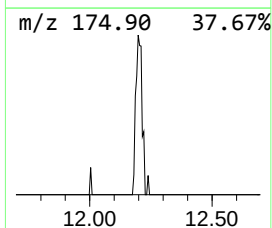
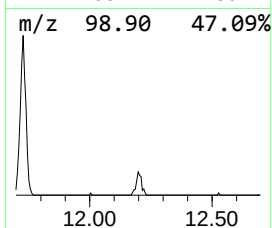
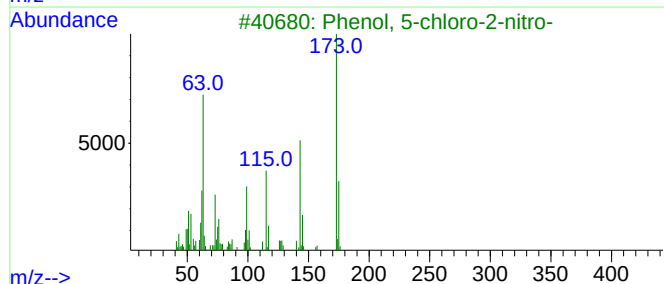
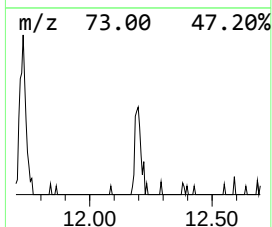
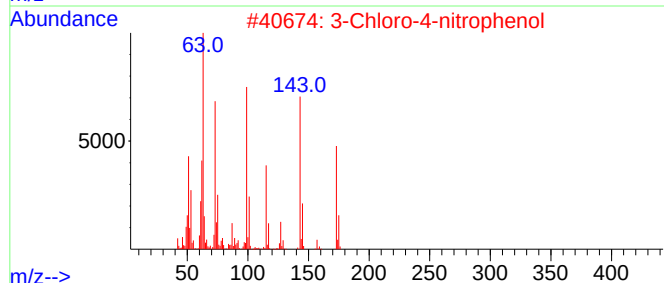
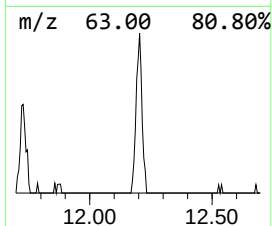
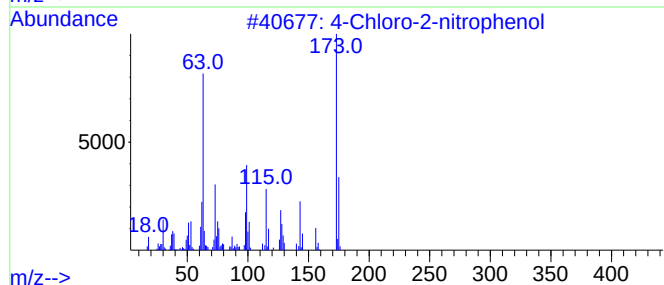
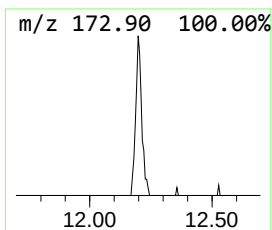
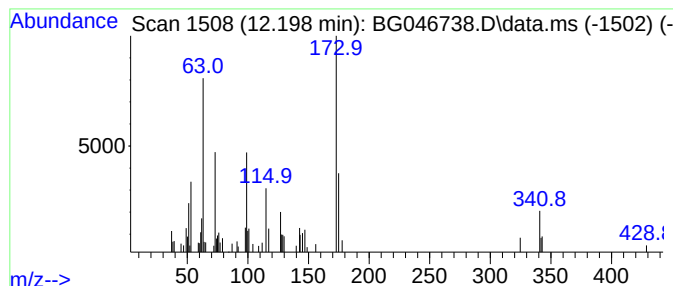
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ClientSampleId :
C0FG1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 4-Chloro-2-nitrophenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.200	2.44 ng/ul	52037	Naphthalene-d8	10.923	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	90
2	3-Chloro-4-nitrophenol	173	C6H4ClNO3	000491-11-2	64
3	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	59
4	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	55
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046738.D
Acq On : 2 Oct 2020 15:40
Operator : CG/JU
Sample : L4141-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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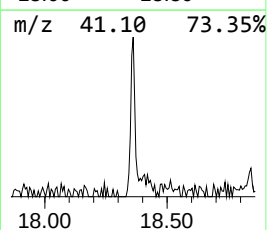
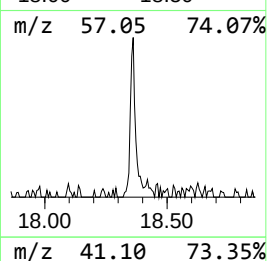
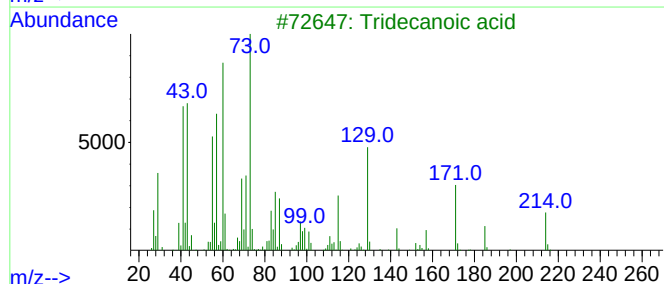
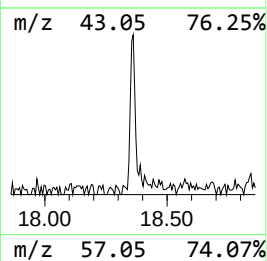
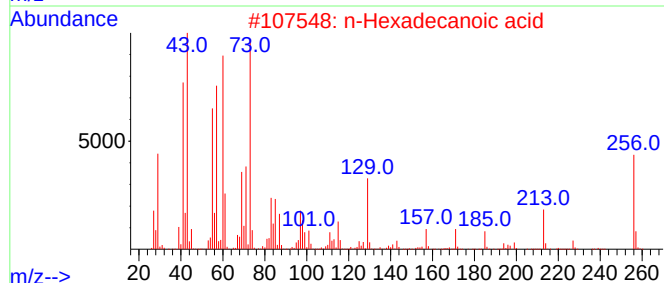
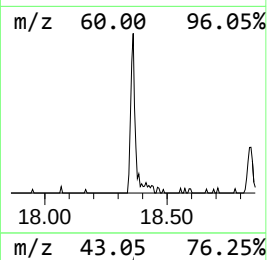
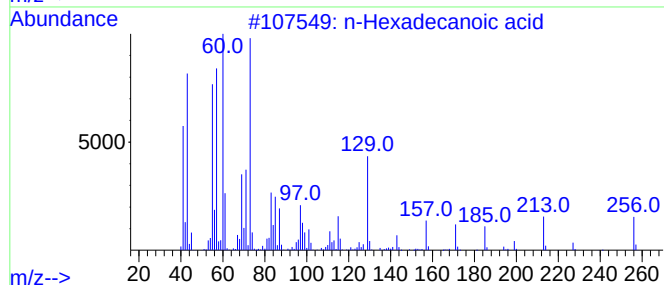
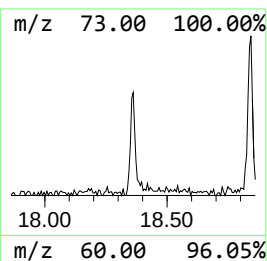
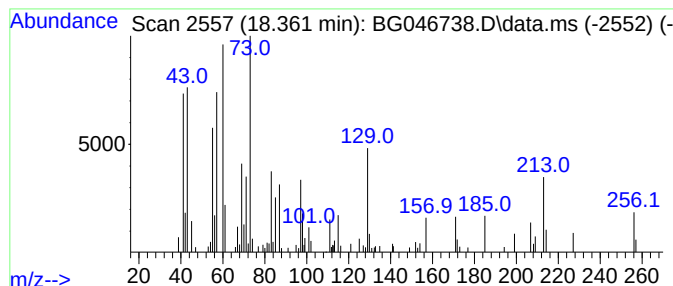
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	2.91 ng/ul	118858	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046738.D
Acq On : 2 Oct 2020 15:40
Operator : CG/JU
Sample : L4141-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG1

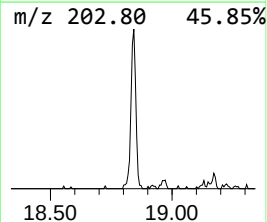
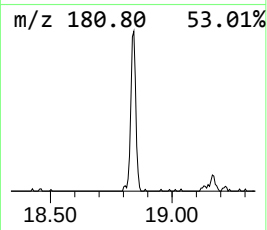
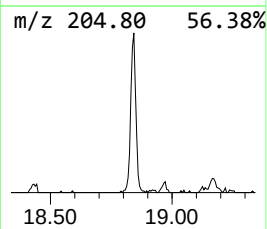
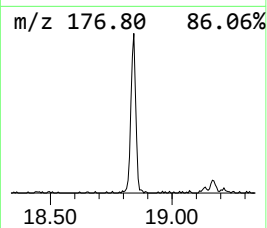
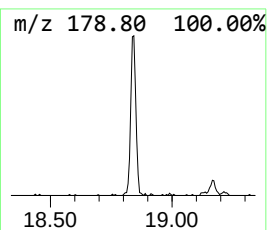
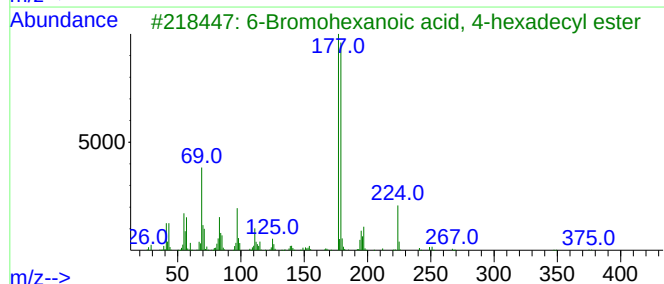
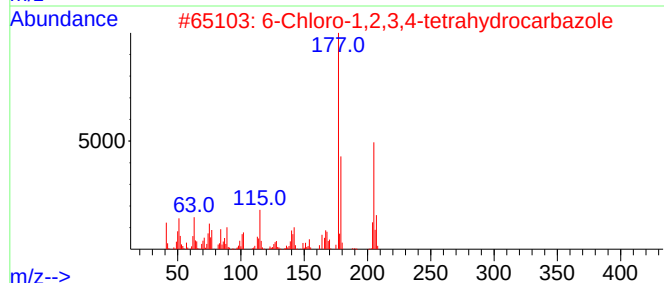
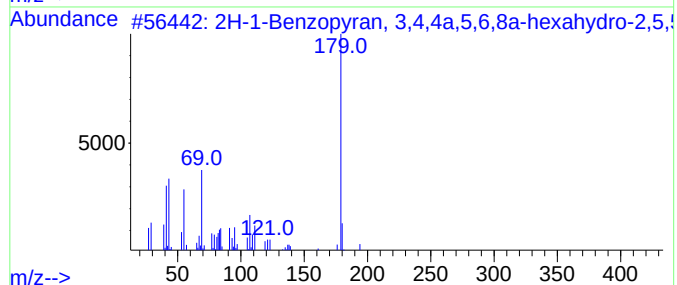
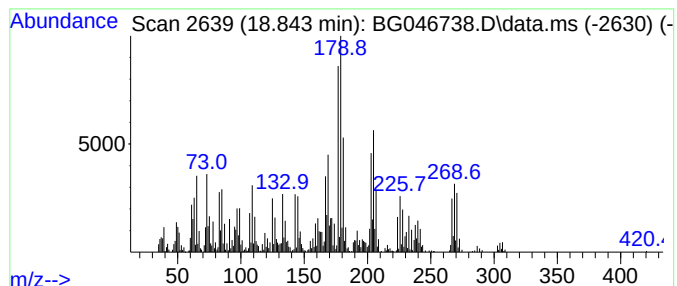
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2H-1-Benzopyran, 3,4,4a,5,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	20.65 ng/ul	843644	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	53
2			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
3			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	25
4			2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	18
5			Acethydrazide, 2-oxo-2-(1-perhyd...	303	C16H21N3O3	331637-76-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG1

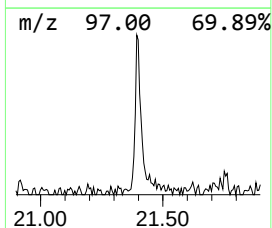
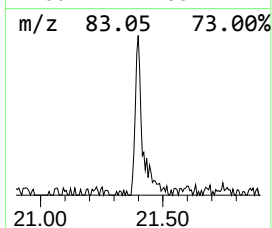
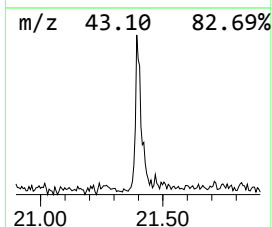
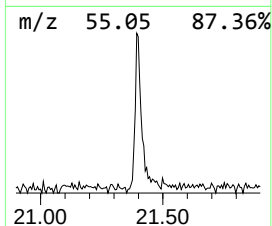
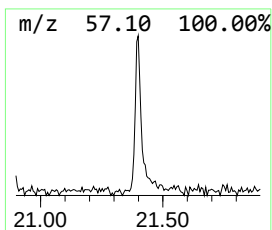
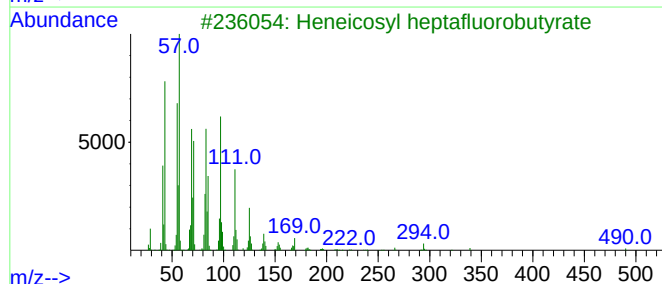
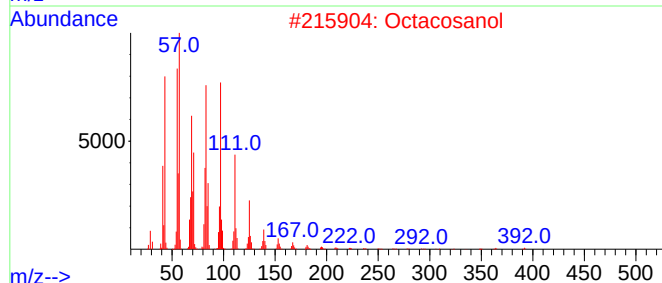
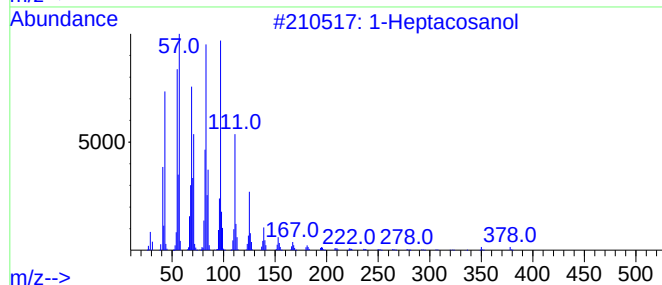
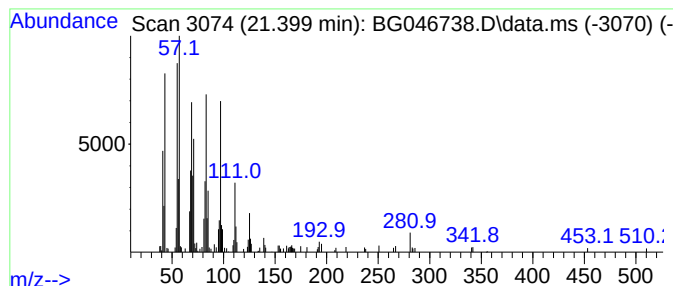
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.400	2.94 ng/ul	165962	Chrysene-d12	21.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	90
2	Octacosanol			410	C28H58O	000557-61-9	90
3	Heneicosyl heptafluorobutyrate			508	C25H43F7O2	1000351-83-8	90
4	Eicosyl pentafluoropropionate			444	C23H41F5O2	1000351-80-8	90
5	Docosyl pentafluoropropionate			472	C25H45F5O2	1000351-80-9	90



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.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-chlo...	11.520	39.2	ng/ul	836824	2	10.923	427368	20.0
Benzene, 1-chlo...	11.730	10.2	ng/ul	217170	2	10.923	427368	20.0
4-Chloro-2-nitr...	12.200	2.4	ng/ul	52037	2	10.923	427368	20.0
n-Hexadecanoic ...	18.360	2.9	ng/ul	118858	4	17.480	817175	20.0
2H-1-Benzopyran...	18.840	20.6	ng/ul	843644	4	17.480	817175	20.0
1-Heptacosanol	21.400	2.9	ng/ul	165962	5	21.751	1128250	20.0