

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010548.D
 Acq On : 17 Apr 2020 13:22
 Operator : CG/JU
 Sample : L2317-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F09

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_N\METHODS\SOM-EPA-BN040920MA.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	2.887	12	17	25	rBV	302016	598092	3.94%	0.323%
2	2.958	25	29	48	rVB	374197	729139	4.80%	0.394%
3	3.199	69	70	81	rVB6	15678	29647	0.20%	0.016%
4	4.981	367	373	383	rBV	545553	941141	6.20%	0.509%
5	6.781	673	679	691	rVB	420957	737880	4.86%	0.399%
6	6.940	699	706	718	rBV	1329720	2114754	13.93%	1.143%
7	7.134	732	739	751	rBV	1655189	2720575	17.92%	1.471%
8	7.322	763	771	776	rVB2	23523	45451	0.30%	0.025%
9	7.487	790	799	809	rBV	221029	361343	2.38%	0.195%
10	7.593	809	817	820	rBV	1436301	2337332	15.40%	1.263%
11	7.628	820	823	829	rVB	1372835	2027256	13.35%	1.096%
12	7.940	867	876	884	rBV	6594162	10611055	69.89%	5.736%
13	8.293	929	936	946	rBV	1310127	2136696	14.07%	1.155%
14	8.734	1003	1011	1014	rBV	1710346	3055986	20.13%	1.652%
15	8.775	1014	1018	1034	rVB	5165940	8080886	53.23%	4.368%
16	9.210	1082	1092	1097	rBV2	93067	194506	1.28%	0.105%
17	9.381	1115	1121	1125	rBV4	29485	55187	0.36%	0.030%
18	9.446	1125	1132	1146	rVV	1582880	2732320	18.00%	1.477%
19	9.981	1214	1223	1230	rBV	2596064	4225843	27.84%	2.284%
20	10.046	1230	1234	1242	rVB	45000	82890	0.55%	0.045%
21	10.140	1242	1250	1256	rBV3	87887	160566	1.06%	0.087%
22	10.222	1256	1264	1279	rVB	3399269	5464193	35.99%	2.954%
23	10.351	1279	1286	1293	rBV	2165352	3516457	23.16%	1.901%
24	10.487	1299	1309	1319	rBV2	153214	295855	1.95%	0.160%
25	10.734	1342	1351	1359	rBV	2569167	4172559	27.48%	2.255%
26	10.946	1377	1387	1402	rBV	5101155	8195052	53.98%	4.430%
27	11.157	1415	1423	1435	rVB	1237839	2061433	13.58%	1.114%
28	11.646	1499	1506	1511	rBV2	239212	418304	2.76%	0.226%
29	11.693	1511	1514	1519	rVB2	56144	89442	0.59%	0.048%
30	11.946	1550	1557	1563	rBV2	50672	74836	0.49%	0.040%
31	12.334	1615	1623	1630	rBV	333390	577291	3.80%	0.312%
32	12.398	1630	1634	1639	rVB	155566	233322	1.54%	0.126%
33	12.628	1665	1673	1684	rVV5	88985	189330	1.25%	0.102%
34	12.716	1684	1688	1694	rVV9	35715	60112	0.40%	0.032%

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35	12.787	1694	1700	1705	rVV	231985	342497	2.26%	0.185%
36	12.840	1705	1709	1715	rVB5	49154	88114	0.58%	0.048%
37	13.010	1732	1738	1746	rVV	1399739	2228733	14.68%	1.205%
38	13.116	1752	1756	1759	rBV2	61026	92281	0.61%	0.050%
39	13.169	1761	1765	1770	rVV3	115486	180968	1.19%	0.098%
40	13.234	1770	1776	1783	rVV2	189712	344060	2.27%	0.186%
41	13.640	1832	1845	1849	rBV	5065335	7580937	49.93%	4.098%
42	13.681	1849	1852	1860	rVB	981466	1394373	9.18%	0.754%
43	13.863	1877	1883	1885	rBV5	54991	86406	0.57%	0.047%
44	13.910	1885	1891	1899	rVV	5817123	8563785	56.41%	4.629%
45	14.004	1900	1907	1914	rVB6	71350	149780	0.99%	0.081%
46	14.222	1936	1944	1957	rBV	3544141	5334471	35.14%	2.883%
47	14.428	1973	1979	1988	rVV2	491750	818933	5.39%	0.443%
48	14.510	1988	1993	1996	rVV	47777	81665	0.54%	0.044%
49	14.545	1996	1999	2005	rVB4	49855	61556	0.41%	0.033%
50	14.710	2022	2027	2033	rBV2	149830	229140	1.51%	0.124%
51	14.851	2047	2051	2062	rVB7	42761	81762	0.54%	0.044%
52	14.987	2068	2074	2080	rVB	99235	134870	0.89%	0.073%
53	15.222	2107	2114	2121	rBV	7497513	10947497	72.11%	5.917%
54	15.339	2128	2134	2147	rBV	2168365	2962778	19.52%	1.601%
55	15.457	2147	2154	2160	rVB2	95340	166101	1.09%	0.090%
56	15.604	2175	2179	2187	rVB2	21253	39761	0.26%	0.021%
57	15.722	2195	2199	2202	rBV4	23518	37920	0.25%	0.020%
58	15.798	2207	2212	2215	rBV6	67639	103454	0.68%	0.056%
59	15.969	2237	2241	2243	rVV5	40696	53896	0.36%	0.029%
60	16.004	2243	2247	2252	rVB3	87497	129104	0.85%	0.070%
61	16.092	2259	2262	2265	rVB4	27313	29188	0.19%	0.016%
62	16.198	2273	2280	2285	rBV2	395277	558143	3.68%	0.302%
63	16.328	2292	2302	2305	rBV2	30817	72968	0.48%	0.039%
64	16.369	2305	2309	2313	rVV7	58033	87101	0.57%	0.047%
65	16.534	2332	2337	2344	rVB3	153449	237208	1.56%	0.128%
66	16.775	2369	2378	2384	rBV2	124555	208125	1.37%	0.112%
67	16.969	2402	2411	2417	rBV	4568170	6544650	43.11%	3.538%
68	17.069	2421	2428	2440	rBV	8991510	12474507	82.17%	6.743%
69	17.163	2440	2444	2447	rBV6	68541	103137	0.68%	0.056%
70	17.198	2447	2450	2453	rBV5	53490	68606	0.45%	0.037%
71	17.333	2470	2473	2477	rVV3	41463	63244	0.42%	0.034%

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72	17.369	2477	2479	2484	rVB6	23582	33418	0.22%	0.018%
73	17.586	2513	2516	2523	rVB2	84299	124608	0.82%	0.067%
74	17.680	2523	2532	2537	rBV10	89668	162008	1.07%	0.088%
75	17.886	2563	2567	2572	rBV	155254	236758	1.56%	0.128%
76	17.939	2572	2576	2582	rVB5	105166	219564	1.45%	0.119%
77	18.051	2592	2595	2600	rVB6	38273	47235	0.31%	0.026%
78	18.345	2634	2645	2651	rBV	4118809	5717533	37.66%	3.090%
79	18.422	2654	2658	2661	rVV5	63224	80316	0.53%	0.043%
80	18.469	2662	2666	2672	rVB3	187165	262296	1.73%	0.142%
81	18.645	2690	2696	2698	rBV7	95568	158682	1.05%	0.086%
82	18.675	2698	2701	2705	rVV2	165884	245992	1.62%	0.133%
83	18.722	2706	2709	2715	rVB7	61946	99468	0.66%	0.054%
84	18.810	2720	2724	2729	rBV6	50292	73643	0.49%	0.040%
85	18.975	2745	2752	2753	rBV6	41604	73801	0.49%	0.040%
86	18.998	2753	2756	2760	rVB	118839	150521	0.99%	0.081%
87	19.180	2784	2787	2792	rBV6	48377	76537	0.50%	0.041%
88	19.257	2793	2800	2806	rVB	109211	210689	1.39%	0.114%
89	19.369	2812	2819	2825	rBV2	11033029	15181695	100.00%	8.206%
90	19.616	2858	2861	2866	rVB2	37256	37537	0.25%	0.020%
91	19.892	2904	2908	2909	rBV4	70816	77508	0.51%	0.042%
92	20.916	3078	3082	3088	rBV3	369335	510306	3.36%	0.276%
93	21.174	3120	3126	3132	rBV	6287686	7784098	51.27%	4.207%
94	21.363	3155	3158	3161	rBV4	148381	160211	1.06%	0.087%
95	21.792	3228	3231	3236	rVB2	225378	268255	1.77%	0.145%
96	22.239	3304	3307	3313	rVB2	363845	398148	2.62%	0.215%
97	22.727	3387	3390	3396	rVB	375272	514651	3.39%	0.278%
98	23.210	3465	3472	3479	rBV	7480064	12889396	84.90%	6.967%
99	23.274	3480	3483	3488	rVV2	406003	584455	3.85%	0.316%
100	23.345	3489	3495	3505	rVB2	3643972	6618787	43.60%	3.578%

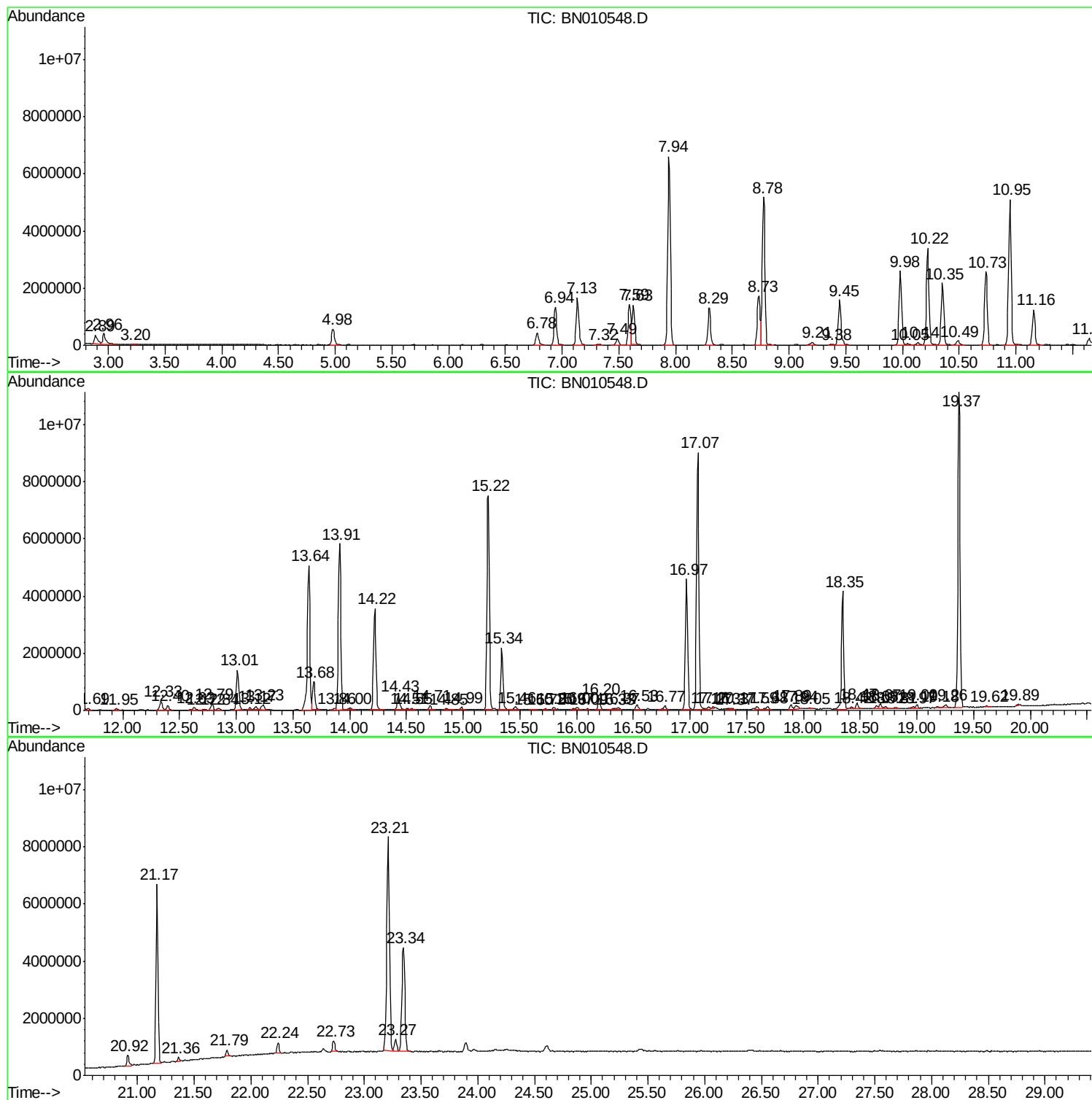
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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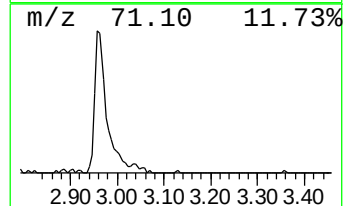
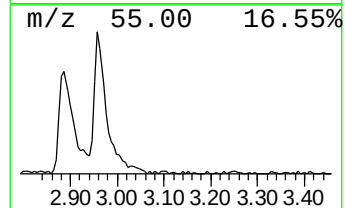
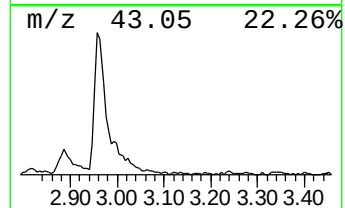
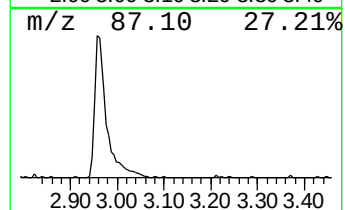
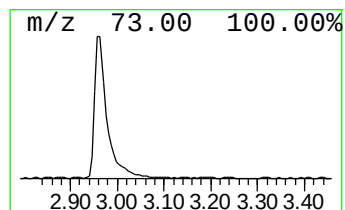
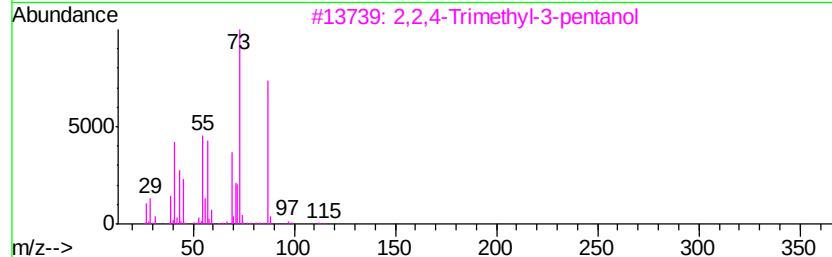
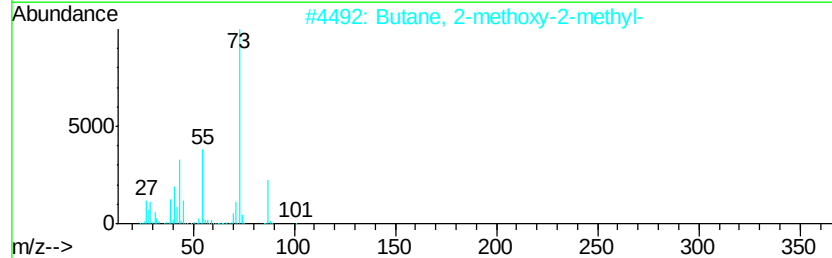
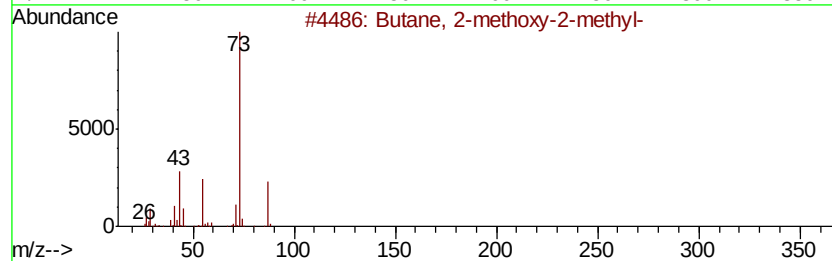
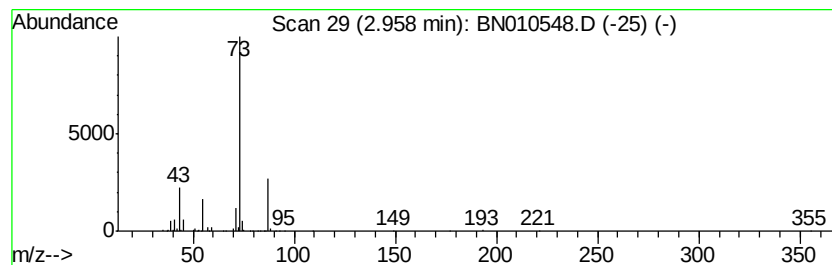
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.24 ng/ul	729139	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9



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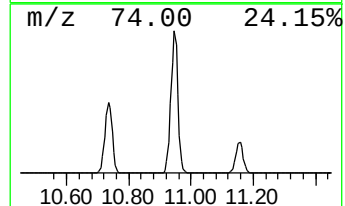
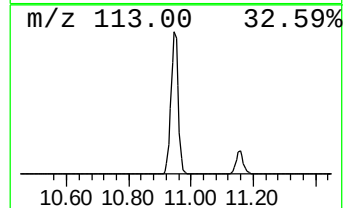
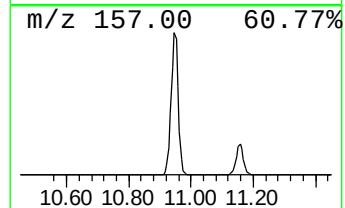
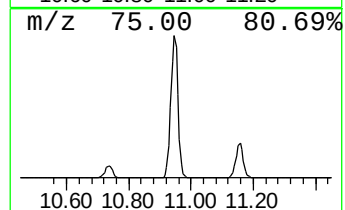
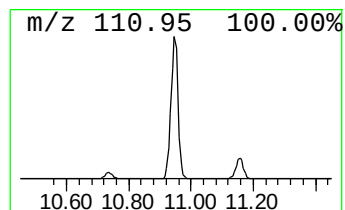
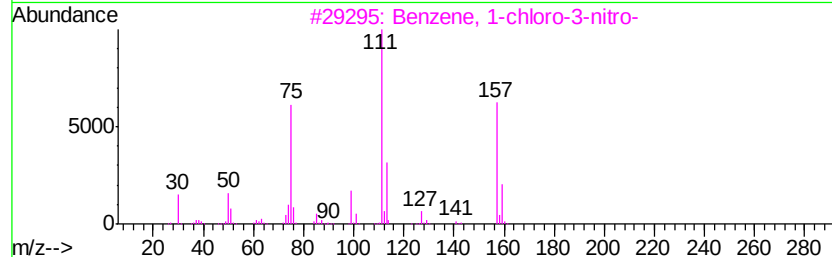
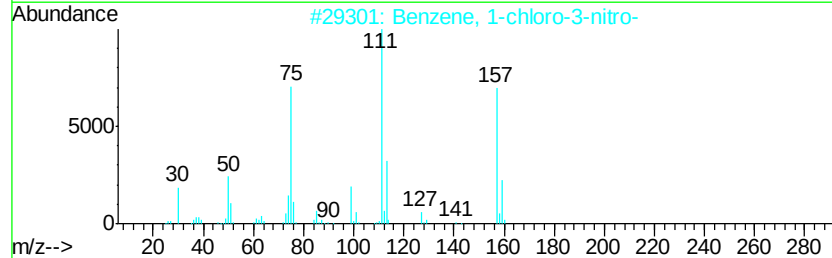
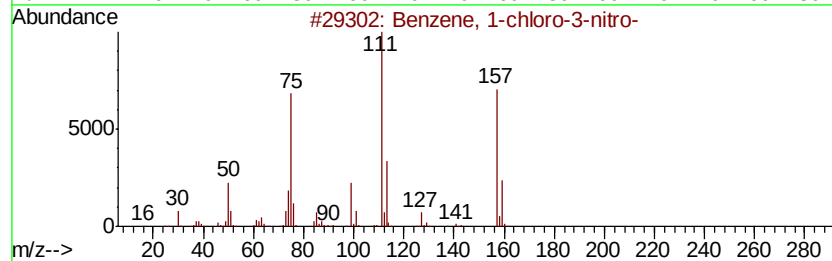
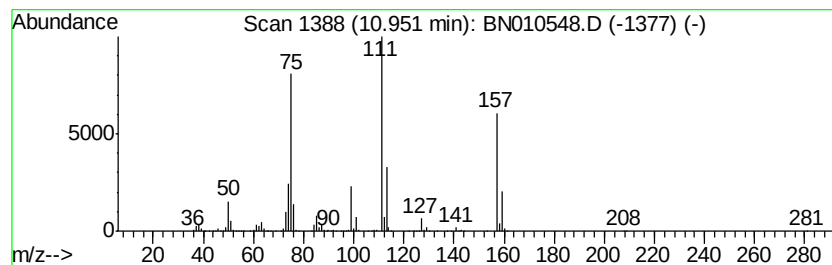
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	46.61 ng/ul	8195050	Naphthalene-d8	10.35

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	91
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	83



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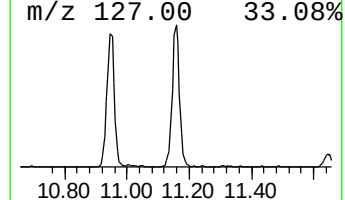
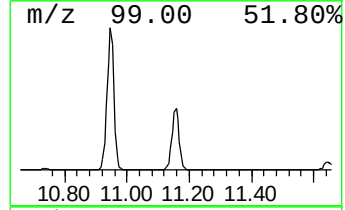
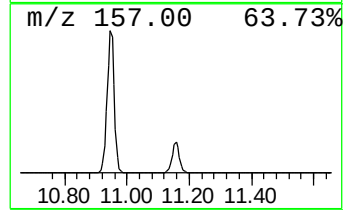
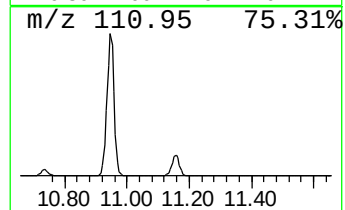
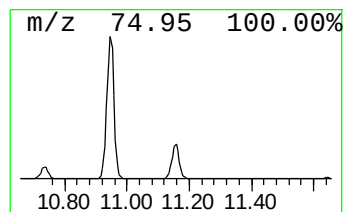
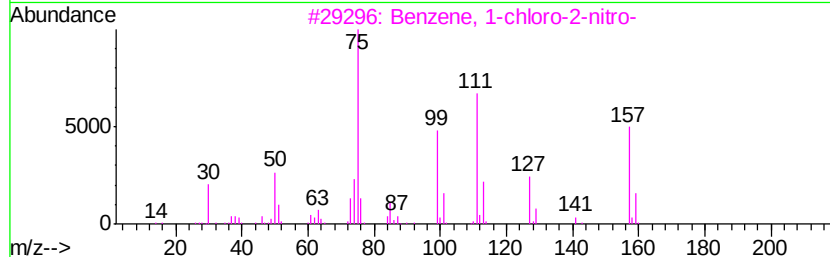
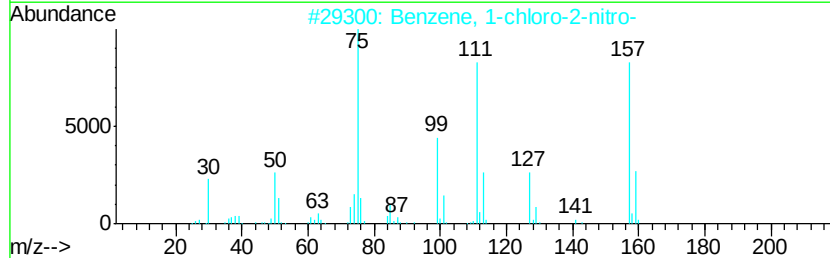
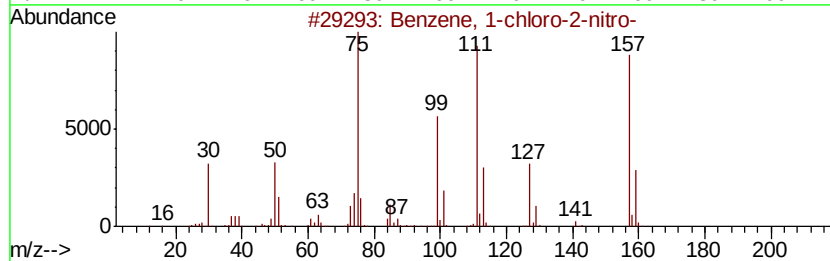
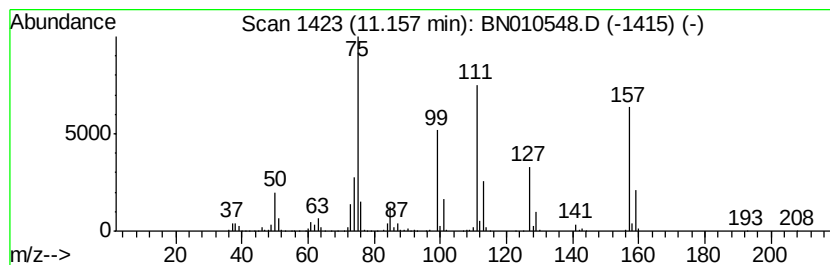
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	11.72 ng/ul	2061430	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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 97
4		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 95
5		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 87



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Acq On : 17 Apr 2020 13:22
Operator : CG/JU
Sample : L2317-01
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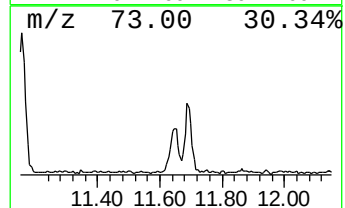
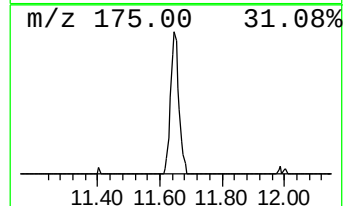
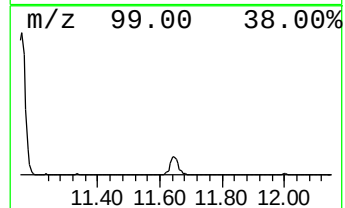
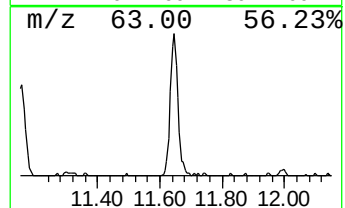
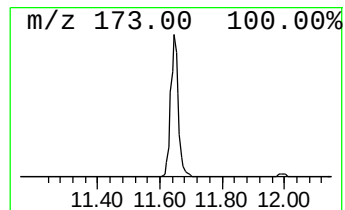
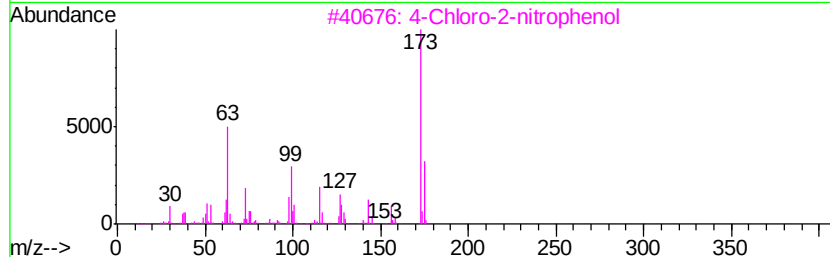
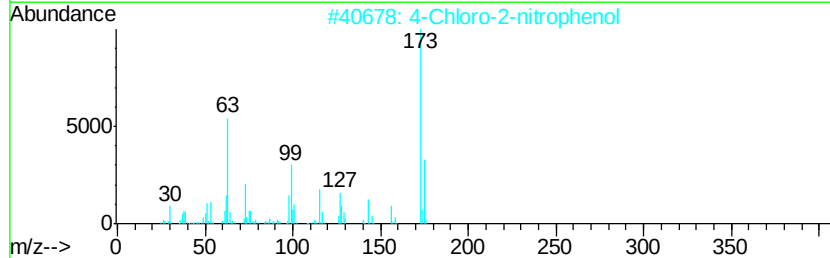
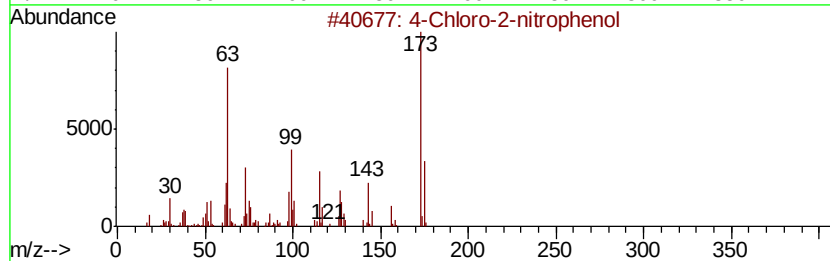
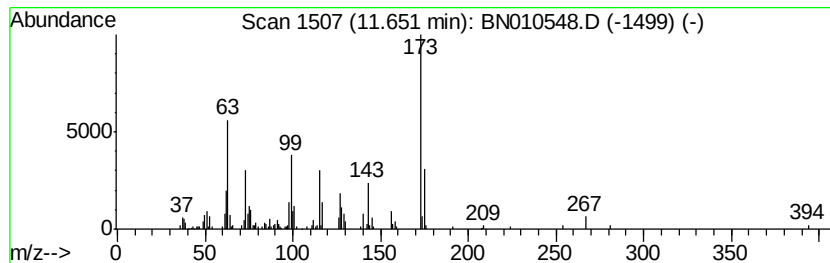
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4-Chloro-2-nitrophenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.38 ng/ul	418304	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	99
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
3			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
4			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	87
5			2-Thioxo-imidazolidin-4-one-5-ac...	173	C5H7N3O2S	1000146-03-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010548.D
Acq On : 17 Apr 2020 13:22
Operator : CG/JU
Sample : L2317-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

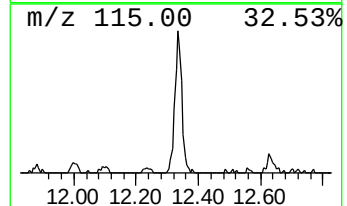
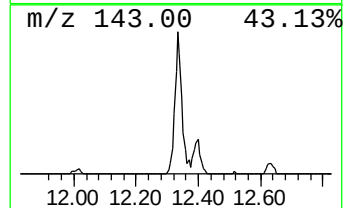
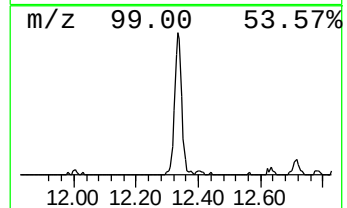
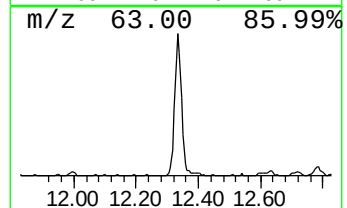
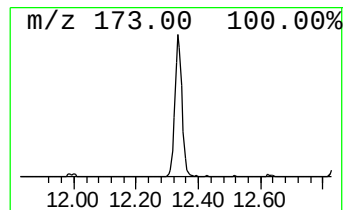
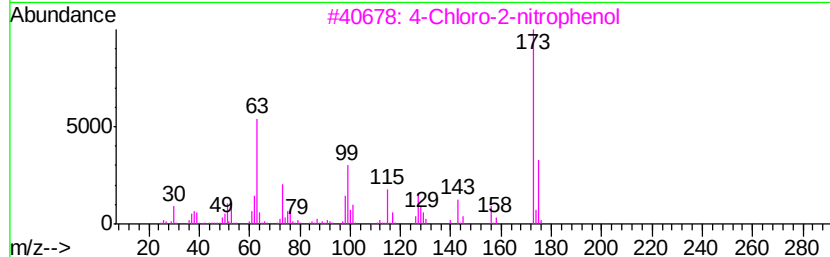
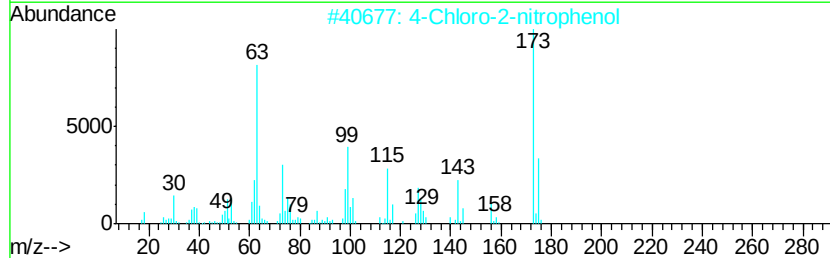
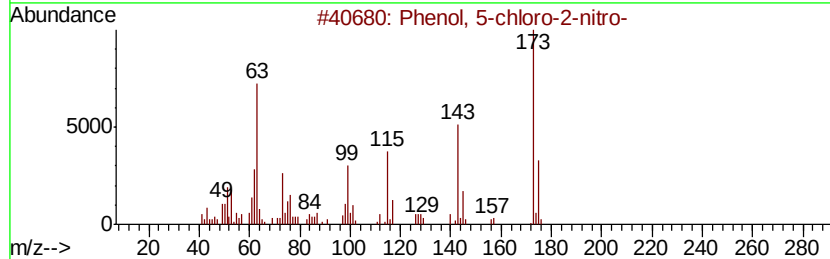
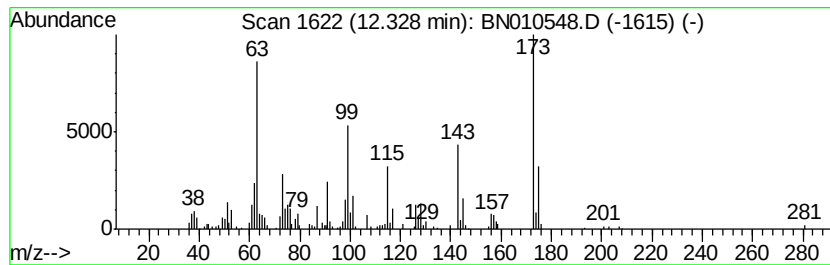
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 5-chloro-2-nitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.16 ng/ul	577291	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 5-chloro-2-nitro-	173 C6H4ClNO3	000611-07-4	94
2	4-Chloro-2-nitrophenol	173 C6H4ClNO3	000089-64-5	90
3	4-Chloro-2-nitrophenol	173 C6H4ClNO3	000089-64-5	86
4	4-Chloro-2-nitrophenol	173 C6H4ClNO3	000089-64-5	80
5	3-Chloro-4-nitrophenol	173 C6H4ClNO3	000491-11-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010548.D
Acq On : 17 Apr 2020 13:22
Operator : CG/JU
Sample : L2317-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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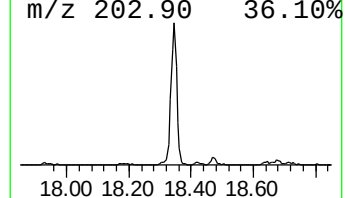
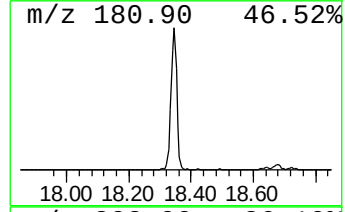
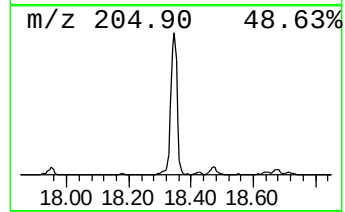
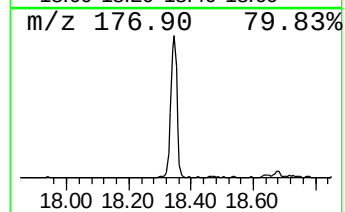
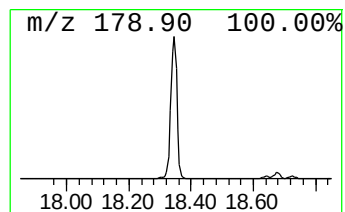
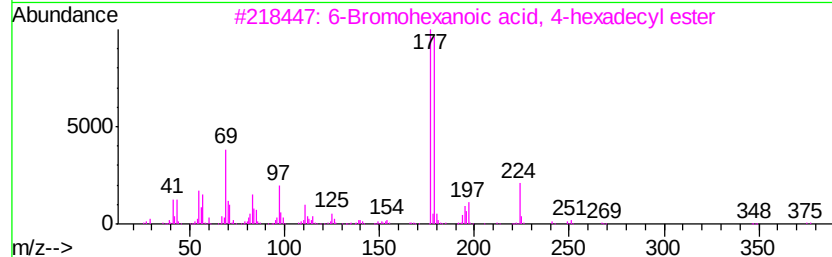
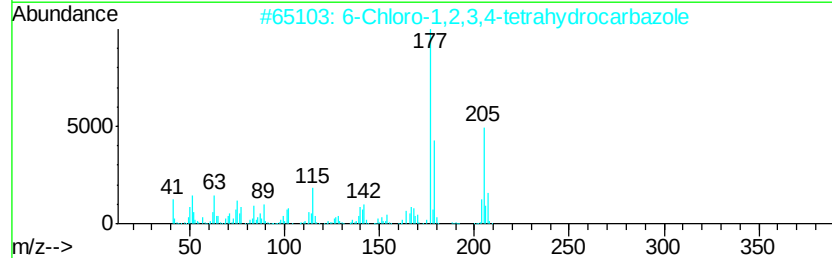
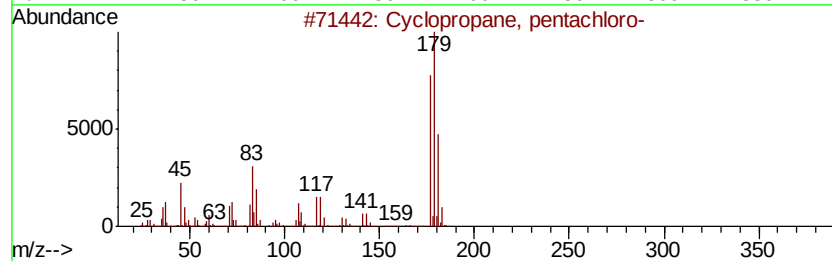
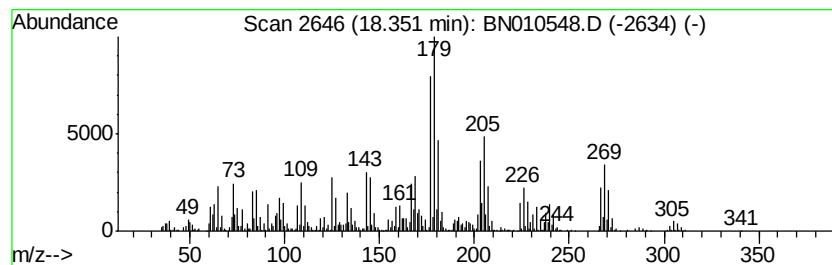
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	17.47 ng/ul	5717530	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	30
4		1,2,2-Trimethyl-3-trifluoromethy...	224	C10H12F4O	1000322-33-7	25
5		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010548.D
Acq On : 17 Apr 2020 13:22
Operator : CG/JU
Sample : L2317-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
Butane, 2-methoxy...	2.96	6.2	ng/ul	729139	1	7.59	2337330	20.0
Benzene, 1-chloro...	10.95	46.6	ng/ul	8195050	2	10.35	3516460	20.0
Benzene, 1-chloro...	11.16	11.7	ng/ul	2061430	2	10.35	3516460	20.0
4-Chloro-2-nitrop...	11.65	2.4	ng/ul	418304	2	10.35	3516460	20.0
Phenol, 5-chloro-...	12.33	2.2	ng/ul	577291	3	14.22	5334470	20.0
unknown-01	18.35	17.5	ng/ul	5717530	4	16.97	6544650	20.0