

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016841.D
 Acq On : 21 Sep 2018 20:29
 Operator : SJ/JU
 Sample : J5011-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE9F8

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-BM091018MA.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	3.016	3	5	21	rVB	2329559	2438868	28.59%	3.320%
2	3.263	44	47	55	rVB	91824	124607	1.46%	0.170%
3	5.075	351	355	362	rVB3	9118	16915	0.20%	0.023%
4	5.634	445	450	456	rBV	84055	123560	1.45%	0.168%
5	5.793	473	477	481	rBV2	41903	59434	0.70%	0.081%
6	5.834	481	484	490	rVB2	10200	16080	0.19%	0.022%
7	6.887	657	663	676	rVB2	334238	618145	7.25%	0.841%
8	7.057	685	692	704	rBV	1028030	1519741	17.82%	2.069%
9	7.251	718	725	736	rBV	1122313	1720037	20.16%	2.341%
10	7.445	752	758	764	rVB3	13546	21313	0.25%	0.029%
11	7.716	796	804	812	rBV	990831	1609099	18.86%	2.190%
12	7.787	812	816	823	rVB3	22606	43140	0.51%	0.059%
13	8.069	859	864	870	rVB4	13327	23558	0.28%	0.032%
14	8.157	873	879	885	rBV	147693	219861	2.58%	0.299%
15	8.222	885	890	895	rVB3	26289	40853	0.48%	0.056%
16	8.416	914	923	931	rBV	871595	1387111	16.26%	1.888%
17	8.475	931	933	940	rVB5	7034	11276	0.13%	0.015%
18	8.869	993	1000	1010	rVB	1158420	1892759	22.19%	2.576%
19	9.098	1035	1039	1047	rVB5	6598	11689	0.14%	0.016%
20	9.292	1067	1072	1077	rVB2	13965	17051	0.20%	0.023%
21	9.586	1114	1122	1132	rBV	882669	1419205	16.64%	1.932%
22	9.722	1139	1145	1152	rBV7	8529	20701	0.24%	0.028%
23	9.928	1173	1180	1188	rBV	218641	341259	4.00%	0.464%
24	10.116	1205	1212	1221	rBV	1459762	2361944	27.69%	3.215%
25	10.357	1248	1253	1259	rVB3	13128	22746	0.27%	0.031%
26	10.498	1269	1277	1283	rBV	1362209	2238705	26.24%	3.047%
27	10.551	1283	1286	1291	rVB	24894	36302	0.43%	0.049%
28	10.633	1294	1300	1307	rVB	70513	122206	1.43%	0.166%
29	11.145	1384	1387	1393	rVB3	7751	12475	0.15%	0.017%
30	11.251	1399	1405	1410	rBV2	26427	47672	0.56%	0.065%
31	12.086	1541	1547	1553	rVB	26534	42159	0.49%	0.057%
32	12.298	1578	1583	1590	rBV	38251	60647	0.71%	0.083%
33	12.969	1691	1697	1701	rVB4	8506	12039	0.14%	0.016%
34	13.263	1739	1747	1751	rVB2	6164	12266	0.14%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016841.D
 Acq On : 21 Sep 2018 20:29
 Operator : SJ/JU
 Sample : J5011-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE9F8

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-BM091018MA.M
 Title : SVOA CALIBRATION

35	13.768	1827	1833	1838	rBV	2515677	3497000	40.99%	4.760%
36	13.816	1838	1841	1849	rVB	451473	602803	7.07%	0.820%
37	14.045	1871	1880	1891	rBV	2918088	4420668	51.82%	6.017%
38	14.357	1926	1933	1943	rVB2	1822362	2803847	32.87%	3.816%
39	14.551	1959	1966	1970	rBV	257947	367724	4.31%	0.501%
40	14.586	1970	1972	1978	rVB2	35219	43902	0.51%	0.060%
41	14.963	2031	2036	2040	rBV3	5471	10708	0.13%	0.015%
42	15.104	2055	2060	2065	rBV3	9416	13747	0.16%	0.019%
43	15.168	2067	2071	2077	rVV	60019	84456	0.99%	0.115%
44	15.221	2077	2080	2085	rVB3	9489	11059	0.13%	0.015%
45	15.351	2096	2102	2109	rBV	3819725	5648039	66.21%	7.688%
46	15.468	2116	2122	2132	rBV	985093	1304135	15.29%	1.775%
47	15.592	2139	2143	2149	rVB	42303	60039	0.70%	0.082%
48	16.039	2213	2219	2222	rBV5	7206	11212	0.13%	0.015%
49	16.086	2225	2227	2232	rVV6	7288	10739	0.13%	0.015%
50	16.509	2293	2299	2307	rBV5	17540	31262	0.37%	0.043%
51	16.886	2356	2363	2369	rBV4	12167	23461	0.28%	0.032%
52	17.104	2394	2400	2407	rBV2	2265560	3239881	37.98%	4.410%
53	17.204	2410	2417	2427	rVV2	4363389	6101930	71.53%	8.305%
54	17.486	2461	2465	2468	rBV5	7028	9382	0.11%	0.013%
55	17.880	2528	2532	2539	rBV7	12702	22478	0.26%	0.031%
56	18.009	2549	2554	2560	rBV2	189074	255002	2.99%	0.347%
57	18.080	2563	2566	2571	rVB	14571	22113	0.26%	0.030%
58	19.133	2740	2745	2749	rBV	54147	78025	0.91%	0.106%
59	19.292	2768	2772	2778	rBV3	73682	102537	1.20%	0.140%
60	19.386	2784	2788	2793	rVB	45049	58833	0.69%	0.080%
61	19.497	2801	2807	2817	rBV	5313750	7300246	85.58%	9.937%
62	21.021	3063	3066	3072	rBV3	79725	105245	1.23%	0.143%
63	21.291	3107	3112	3120	rBV	3356983	4223384	49.51%	5.749%
64	22.362	3291	3294	3299	rVB	184775	216822	2.54%	0.295%
65	22.491	3313	3316	3322	rVB	208591	259439	3.04%	0.353%
66	22.868	3377	3380	3392	rVB2	235961	340743	3.99%	0.464%
67	23.385	3461	3468	3474	rBV	4770164	8530645	100.00%	11.611%
68	23.527	3485	3492	3503	rVB2	2341612	4597673	53.90%	6.258%
69	24.085	3583	3587	3593	rVB2	218808	393968	4.62%	0.536%

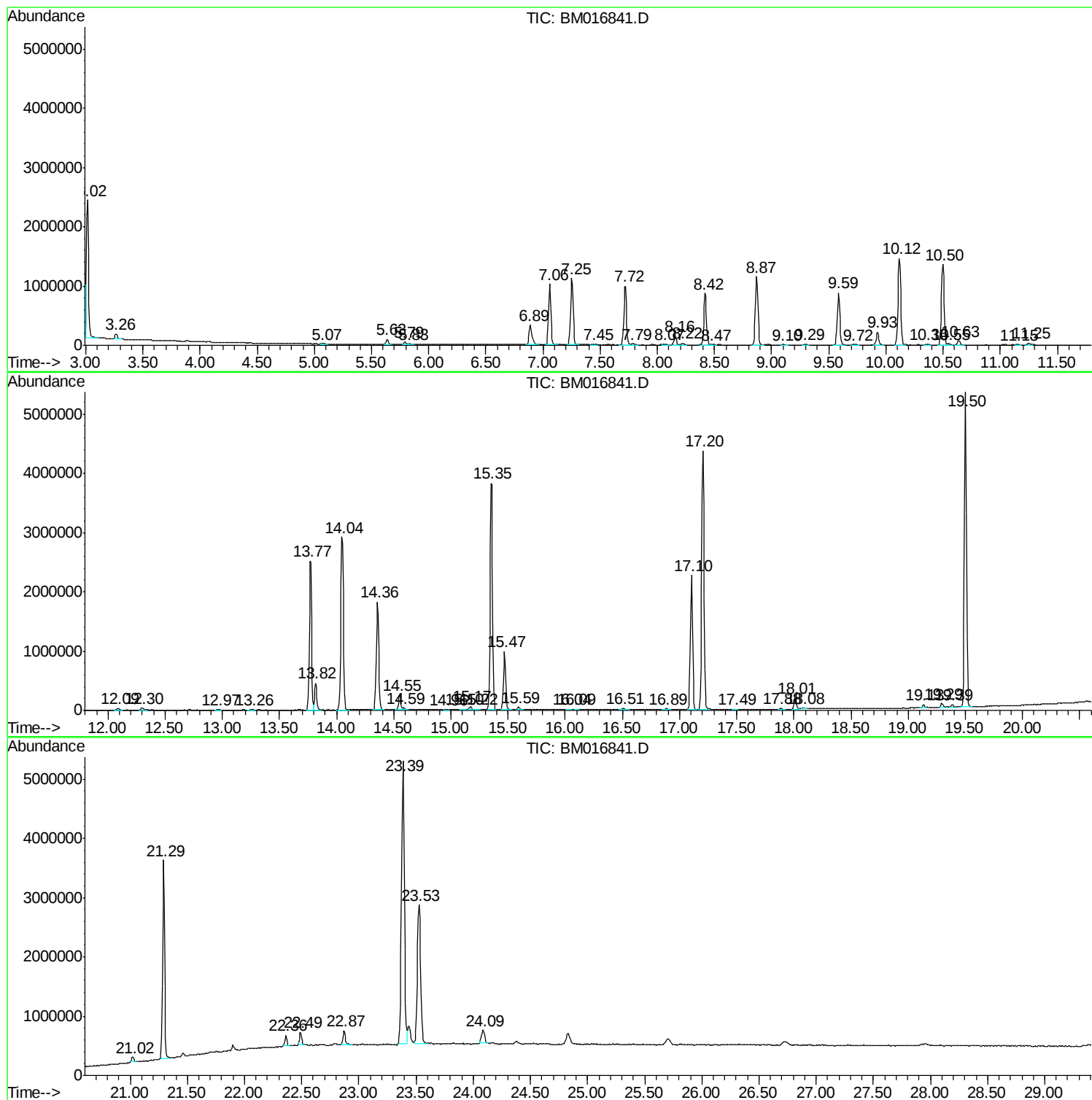
Sum of corrected areas: 73468570

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016841.D
Acq On : 21 Sep 2018 20:29
Operator : SJ/JU
Sample : J5011-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE9F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016841.D
Acq On : 21 Sep 2018 20:29
Operator : SJ/JU
Sample : J5011-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE9F8

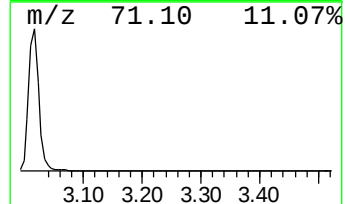
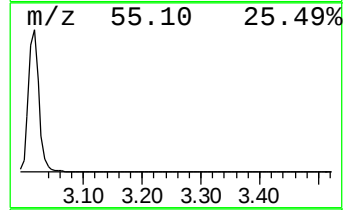
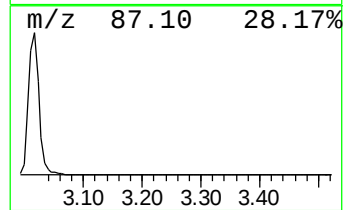
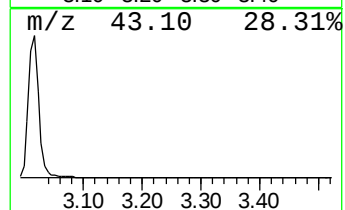
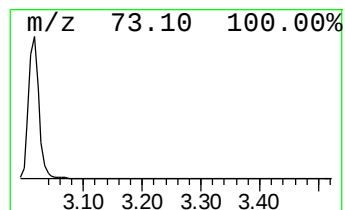
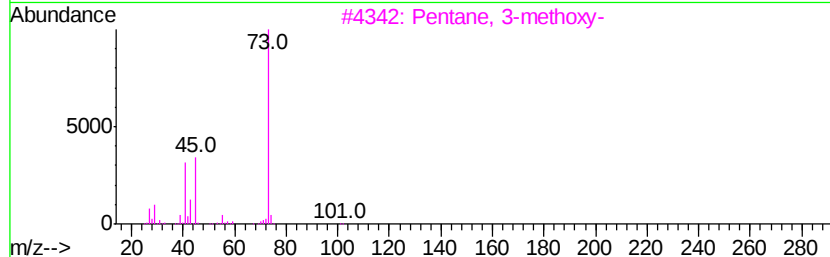
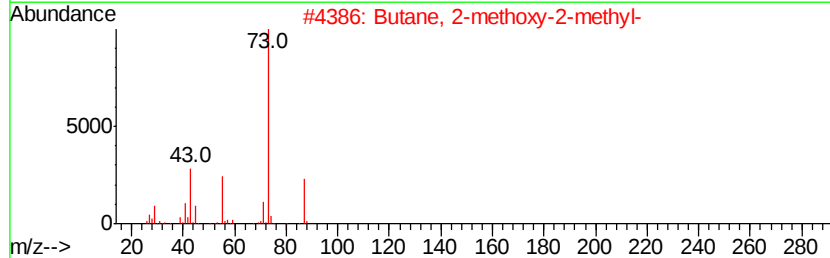
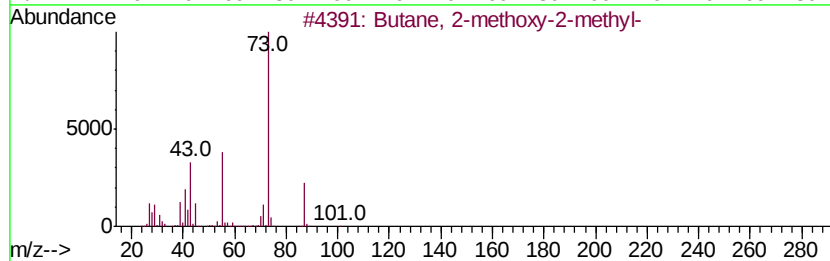
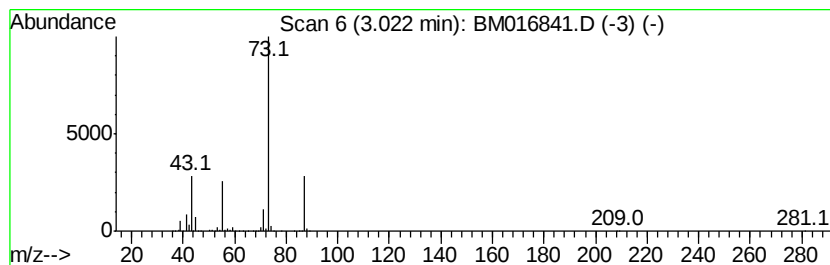
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	30.31 ng/ul	2438870	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016841.D
Acq On : 21 Sep 2018 20:29
Operator : SJ/JU
Sample : J5011-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE9F8

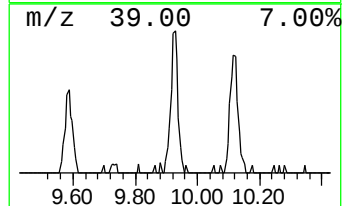
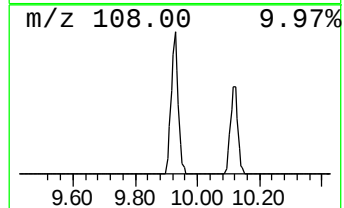
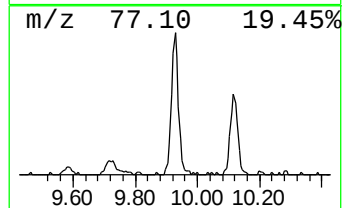
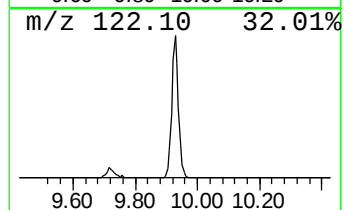
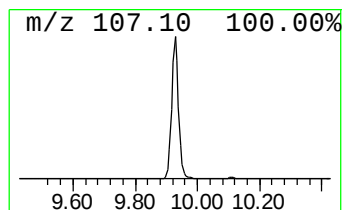
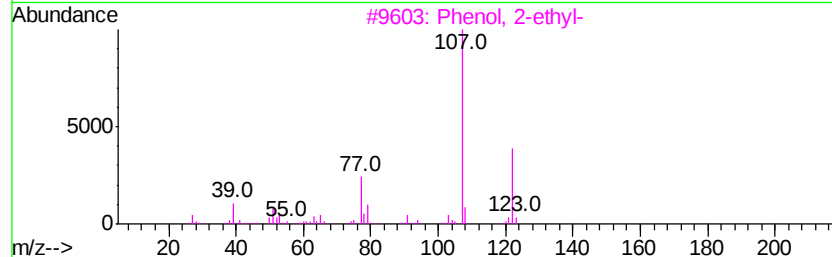
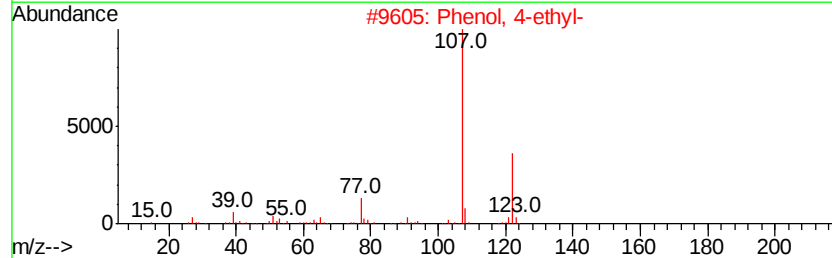
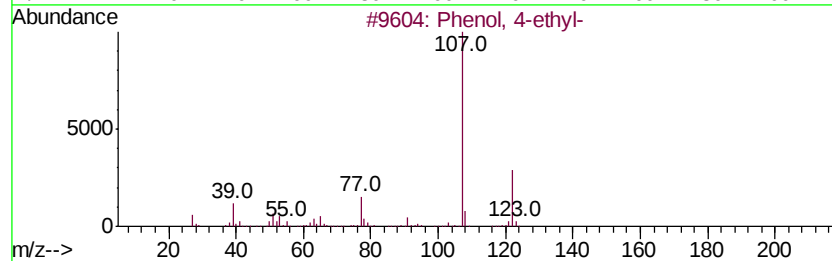
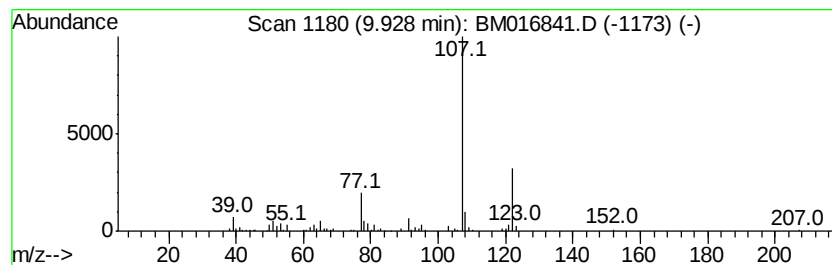
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.05 ng/ul	341259	Naphthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-			122	C8H10O	000123-07-9	95
2	Phenol, 4-ethyl-			122	C8H10O	000123-07-9	91
3	Phenol, 2-ethyl-			122	C8H10O	000090-00-6	91
4	Phenol, 4-ethyl-			122	C8H10O	000123-07-9	90
5	Phenol, 2-ethyl-			122	C8H10O	000090-00-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092118\
Data File : BM016841.D
Acq On : 21 Sep 2018 20:29
Operator : SJ/JU
Sample : J5011-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE9F8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	30.3	ng/ul	2438870	1	7.72	1609100	20.0
Phenol, 4-ethyl-	9.93	3.0	ng/ul	341259	2	10.50	2238710	20.0