

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010386.D
 Acq On : 02 Apr 2020 11:11
 Operator : CG/JU
 Sample : L2065-01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBEW2

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-BN040120MA.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	2.893	15	18	27	rVB2	120739	216907	0.81%	0.039%
2	2.969	27	31	36	rBV	381023	582155	2.17%	0.104%
3	3.211	69	72	80	rBV	79846	135097	0.50%	0.024%
4	3.916	188	192	200	rBV2	24914	45397	0.17%	0.008%
5	4.240	243	247	253	rVB6	21477	40542	0.15%	0.007%
6	4.799	337	342	355	rVB	223676	384470	1.43%	0.069%
7	5.852	516	521	529	rVB	54819	89186	0.33%	0.016%
8	6.281	588	594	598	rBV5	16139	30567	0.11%	0.005%
9	6.799	673	682	699	rBV2	2468840	6346106	23.68%	1.134%
10	6.957	703	709	718	rVV	1892401	3063186	11.43%	0.548%
11	7.046	718	724	735	rVV	3114615	4822979	17.99%	0.862%
12	7.152	735	742	754	rVB	2559188	4352854	16.24%	0.778%
13	7.610	813	820	831	rBV	1729102	2851822	10.64%	0.510%
14	8.052	887	895	906	rBV	5820745	9259554	34.55%	1.655%
15	8.316	932	940	945	rBV	3349511	5662249	21.13%	1.012%
16	8.375	945	950	954	rVV	6354128	9932441	37.06%	1.775%
17	8.422	954	958	971	rVB	3368484	5463898	20.39%	0.977%
18	8.681	994	1002	1008	rBV	2977531	4895367	18.26%	0.875%
19	8.746	1008	1013	1026	rVB	2341016	3914905	14.61%	0.700%
20	9.016	1055	1059	1066	rVB5	17524	31889	0.12%	0.006%
21	9.316	1102	1110	1118	rBV	4154720	6519540	24.32%	1.165%
22	9.463	1128	1135	1143	rBV	2165832	3401638	12.69%	0.608%
23	9.563	1145	1152	1169	rVB	5137123	8191349	30.56%	1.464%
24	9.799	1181	1192	1200	rBV	3781446	5707104	21.29%	1.020%
25	9.999	1218	1226	1242	rBV2	3945198	8977776	33.50%	1.605%
26	10.369	1278	1289	1293	rBV	2722571	4572225	17.06%	0.817%
27	10.422	1293	1298	1306	rVV	3440940	5646445	21.07%	1.009%
28	10.504	1306	1312	1330	rVB	707817	1256510	4.69%	0.225%
29	10.722	1339	1349	1357	rBV	7005082	11025384	41.14%	1.971%
30	11.281	1433	1444	1472	rVB	1188188	3546875	13.23%	0.634%
31	11.504	1475	1482	1488	rVB4	28452	56725	0.21%	0.010%
32	11.904	1543	1550	1556	rBV2	578270	883493	3.30%	0.158%
33	11.963	1556	1560	1565	rVB2	71252	108580	0.41%	0.019%
34	12.169	1585	1595	1601	rBV2	186354	366066	1.37%	0.065%

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35	12.257	1603	1610	1618	rVB	8783590	13409400	50.03%	2.397%
36	12.410	1628	1636	1646	rBV2	8826828	15349674	57.27%	2.744%
37	12.728	1682	1690	1701	rBV	5774119	8547741	31.89%	1.528%
38	13.098	1743	1753	1765	rVB	3843542	5733828	21.39%	1.025%
39	13.363	1790	1798	1802	rBV5	25229	37392	0.14%	0.007%
40	13.651	1837	1847	1851	rBV	6855474	9416411	35.13%	1.683%
41	13.698	1851	1855	1862	rVB	4040228	5306873	19.80%	0.949%
42	13.928	1886	1894	1896	rBV	7735402	11954539	44.60%	2.137%
43	13.951	1896	1898	1906	rVB	4943509	6308743	23.54%	1.128%
44	14.139	1922	1930	1940	rBV	3564137	5205892	19.42%	0.931%
45	14.234	1940	1946	1952	rVV	4539824	6776301	25.28%	1.211%
46	14.304	1952	1958	1961	rVV	8330778	12441030	46.42%	2.224%
47	14.345	1961	1965	1974	rVV	3304744	4756265	17.75%	0.850%
48	14.439	1974	1981	1992	rVV	3442185	5125030	19.12%	0.916%
49	14.539	1992	1998	2006	rVV	630442	973586	3.63%	0.174%
50	14.634	2008	2014	2022	rVB	4383792	6458677	24.10%	1.154%
51	14.781	2033	2039	2046	rBV2	70605	145329	0.54%	0.026%
52	14.875	2048	2055	2059	rBV8	20960	40560	0.15%	0.007%
53	15.104	2085	2094	2099	rVB5	76450	162689	0.61%	0.029%
54	15.234	2109	2116	2121	rBV	10629042	14485110	54.04%	2.589%
55	15.292	2121	2126	2133	rVV2	9980820	21982299	82.02%	3.929%
56	15.369	2133	2139	2152	rVV3	8209650	14327056	53.45%	2.561%
57	15.475	2152	2157	2165	rVB	132569	229474	0.86%	0.041%
58	15.669	2186	2190	2194	rVB2	29024	41682	0.16%	0.007%
59	16.022	2245	2250	2254	rBV2	41849	61739	0.23%	0.011%
60	16.169	2267	2275	2278	rBV	117514	158236	0.59%	0.028%
61	16.210	2278	2282	2286	rVV2	44395	65566	0.24%	0.012%
62	16.639	2348	2355	2369	rBV	14815879	20561280	76.71%	3.675%
63	16.751	2370	2374	2380	rVB4	63657	127024	0.47%	0.023%
64	16.980	2406	2413	2419	rBV	6078836	8467756	31.59%	1.514%
65	17.081	2423	2430	2433	rVV2	11159270	16475974	61.47%	2.945%
66	17.116	2433	2436	2452	rVV	10712603	14053385	52.43%	2.512%
67	17.245	2452	2458	2462	rVB3	35413	60463	0.23%	0.011%
68	17.386	2472	2482	2497	rBV	11858962	16178017	60.36%	2.892%
69	17.557	2505	2511	2514	rBV3	64447	89391	0.33%	0.016%
70	17.804	2550	2553	2558	rVB4	39775	49781	0.19%	0.009%
71	17.898	2564	2569	2572	rBV6	43687	74251	0.28%	0.013%

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72	17.939	2572	2576	2579	rVV	234210	288077	1.07%	0.051%
73	18.057	2591	2596	2604	rVB	193745	263519	0.98%	0.047%
74	18.157	2607	2613	2618	rBV	560948	759895	2.84%	0.136%
75	18.222	2618	2624	2632	rVV	580993	805439	3.01%	0.144%
76	18.286	2632	2635	2638	rVV5	32681	44232	0.17%	0.008%
77	18.351	2641	2646	2647	rVV5	24915	33254	0.12%	0.006%
78	18.392	2648	2653	2662	rVV	604808	826286	3.08%	0.148%
79	18.510	2670	2673	2679	rVB3	74628	91267	0.34%	0.016%
80	18.775	2716	2718	2723	rVB5	23964	32091	0.12%	0.006%
81	19.045	2752	2764	2772	rBV	8040005	11141246	41.57%	1.991%
82	19.127	2775	2778	2785	rVB8	38997	67578	0.25%	0.012%
83	19.198	2785	2790	2796	rBV9	31875	83364	0.31%	0.015%
84	19.269	2797	2802	2808	rVB	136898	205297	0.77%	0.037%
85	19.380	2815	2821	2835	rVB2	14187592	19776363	73.79%	3.535%
86	20.333	2978	2983	2988	rBV	9254720	9568710	35.70%	1.710%
87	21.127	3114	3118	3122	rBV	10143806	10553204	39.37%	1.886%
88	21.180	3122	3127	3130	rVV	7681796	10536466	39.31%	1.883%
89	21.221	3130	3134	3143	rVB	17106622	20647401	77.04%	3.691%
90	21.939	3251	3256	3262	rBV	2577778	3532246	13.18%	0.631%
91	22.251	3307	3309	3314	rVB	276018	311140	1.16%	0.056%
92	22.763	3388	3396	3408	rVB	15912203	26802338	100.00%	4.791%
93	23.227	3467	3475	3478	rBV	11644799	22408329	83.61%	4.005%
94	23.268	3478	3482	3491	rVV	14118339	25932609	96.76%	4.635%
95	23.357	3491	3497	3506	rVB2	6141984	11467254	42.78%	2.050%
96	23.915	3587	3592	3598	rBV	556953	962139	3.59%	0.172%
97	24.627	3709	3713	3722	rVB2	518434	1073575	4.01%	0.192%
98	25.509	3851	3863	3873	rVB	4901336	13214065	49.30%	2.362%

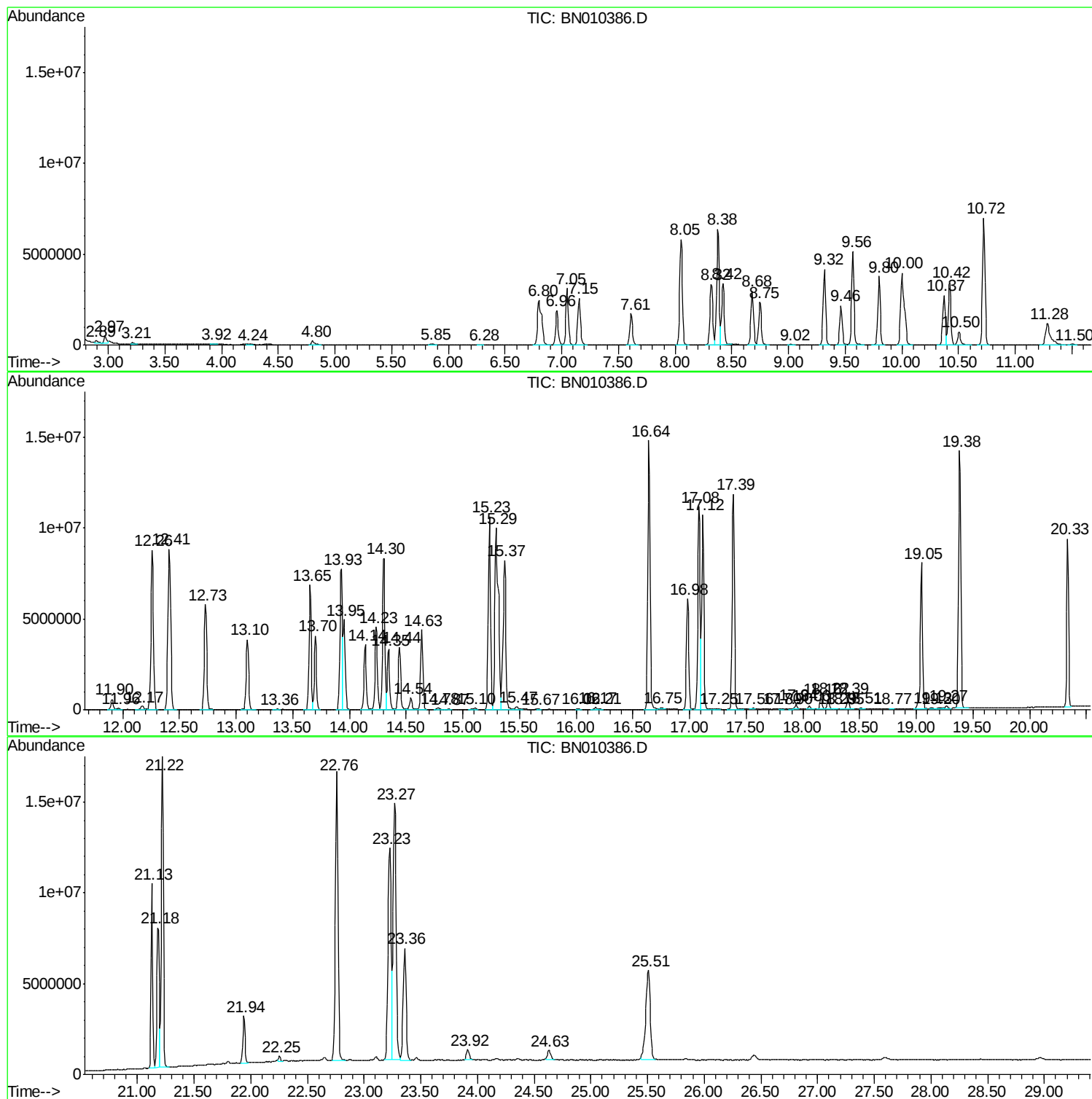
Sum of corrected areas: 559447109

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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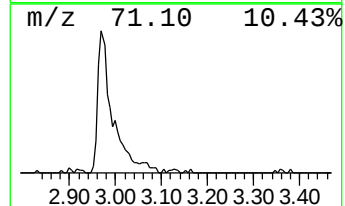
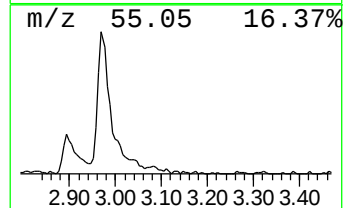
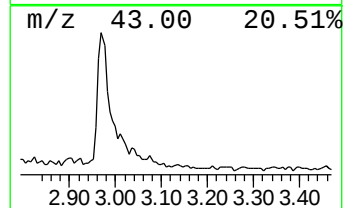
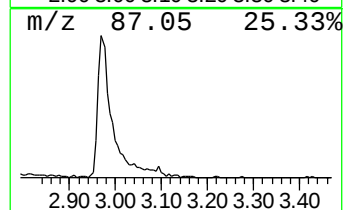
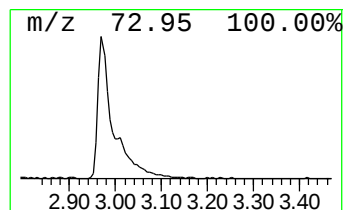
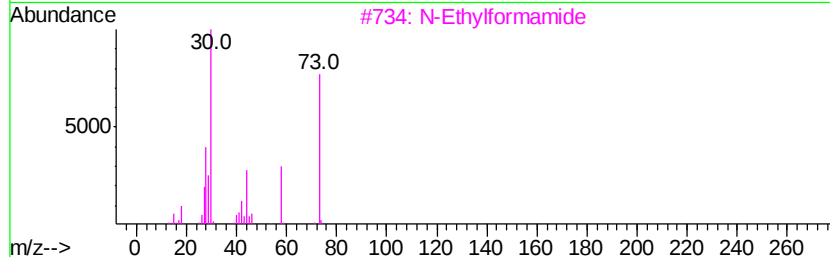
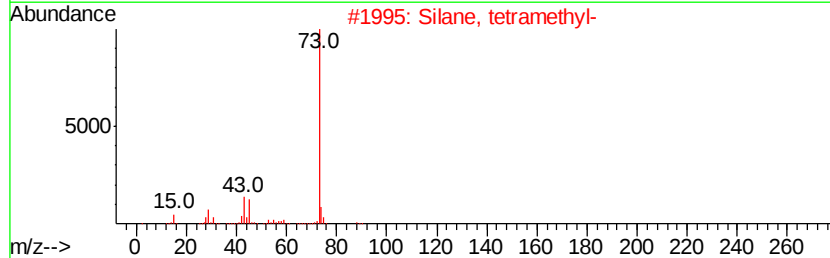
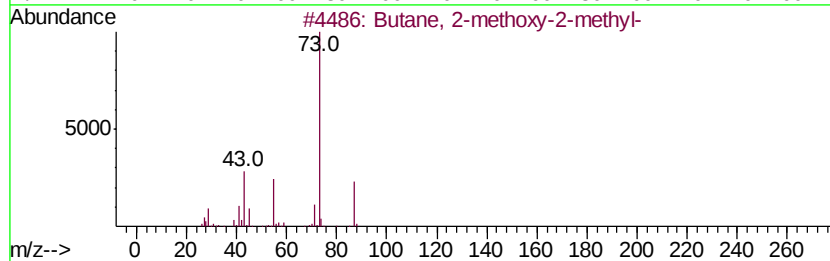
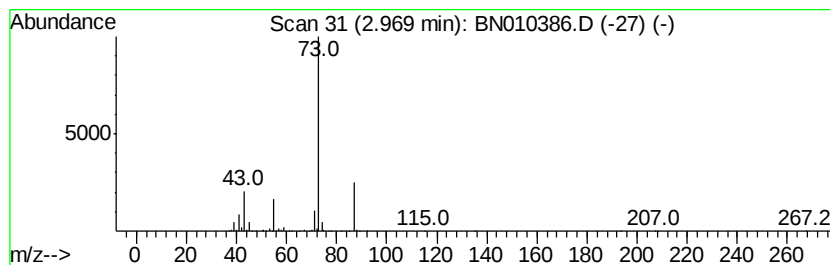
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	4.08 ng/ul	582155	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	37
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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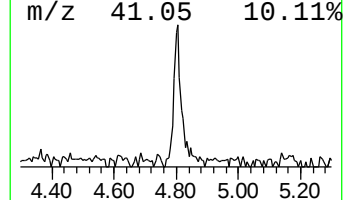
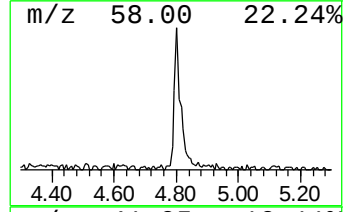
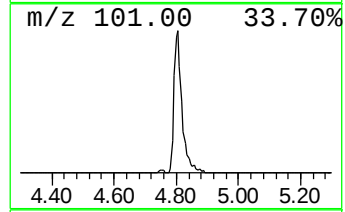
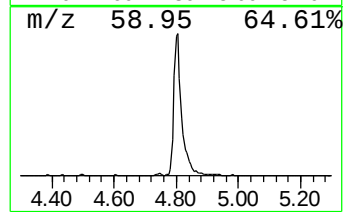
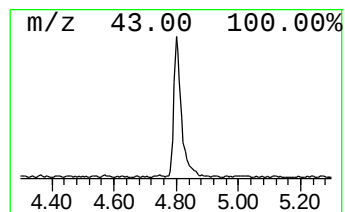
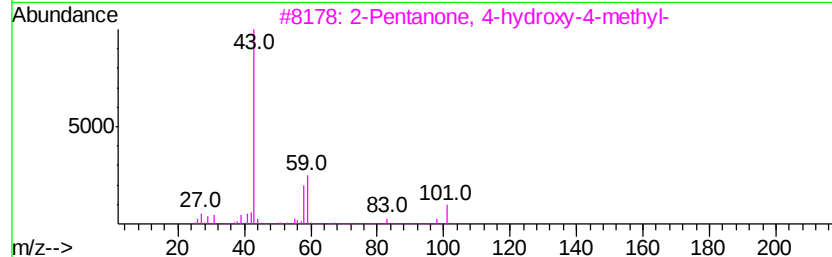
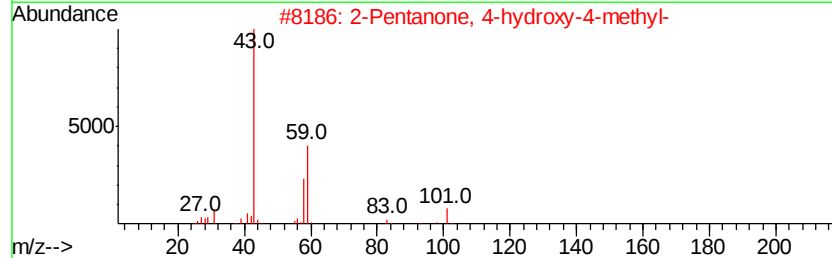
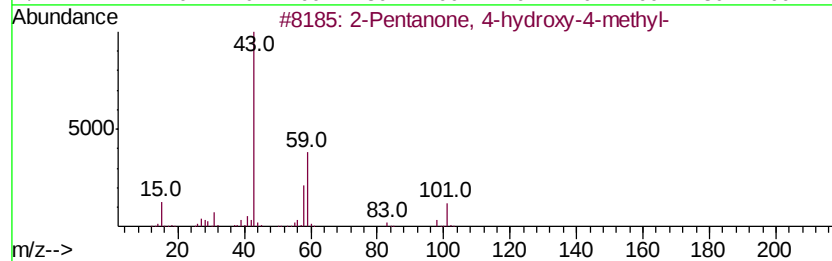
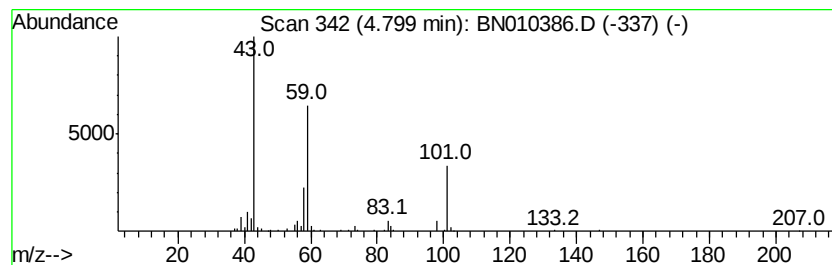
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.70 ng/ul	384470	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38



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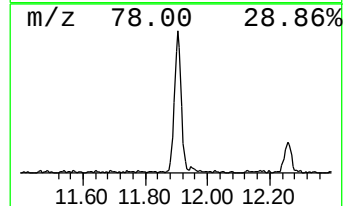
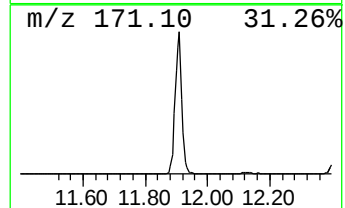
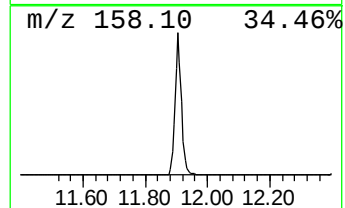
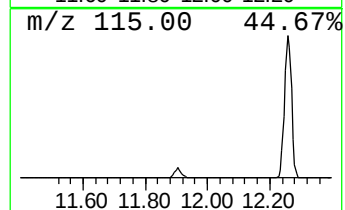
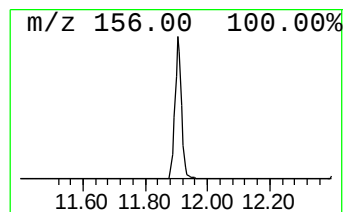
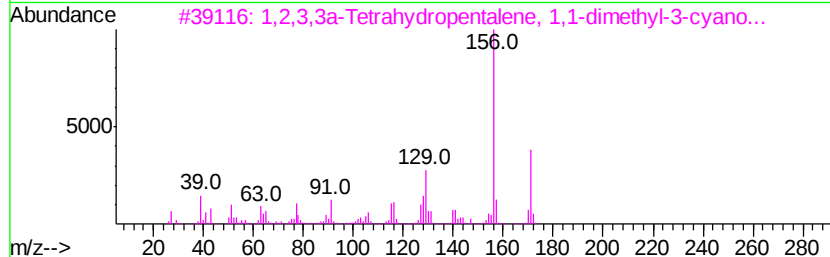
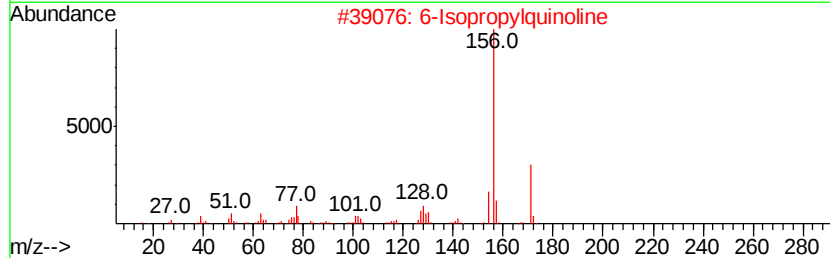
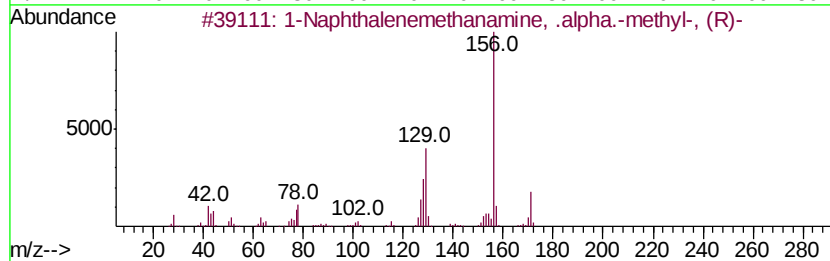
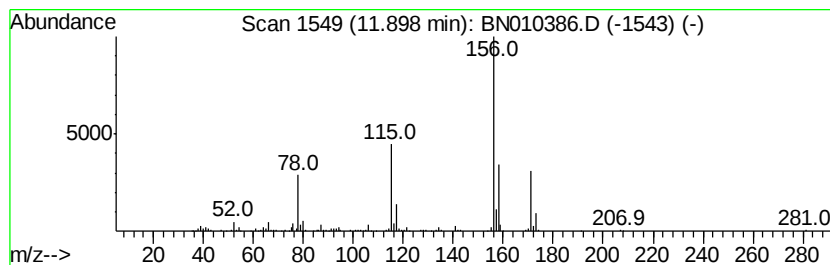
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.86 ng/ul	883493	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	43
2		6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3		1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	32
4		2,2'-Bipyridine	156	C10H8N2	000366-18-7	25
5		Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010386.D
Acq On : 02 Apr 2020 11:11
Operator : CG/JU
Sample : L2065-01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBEW2

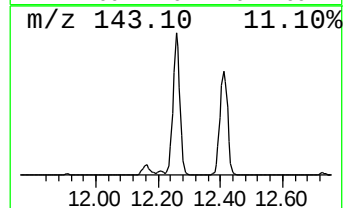
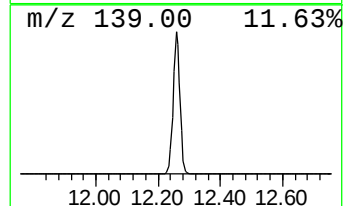
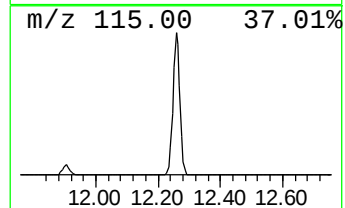
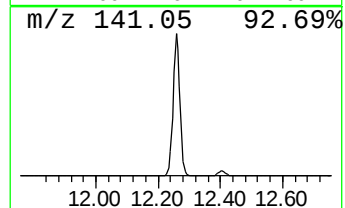
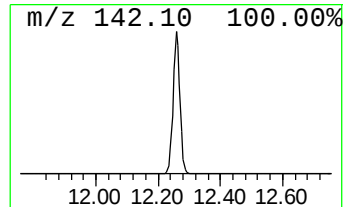
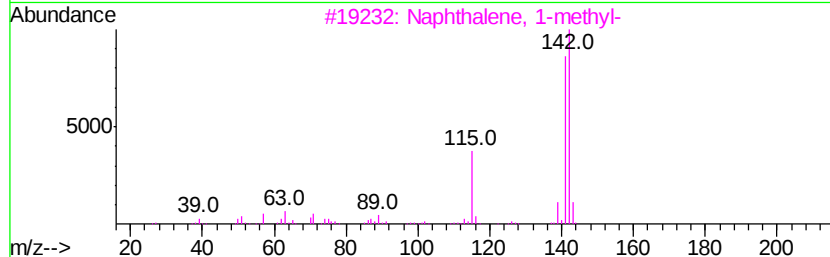
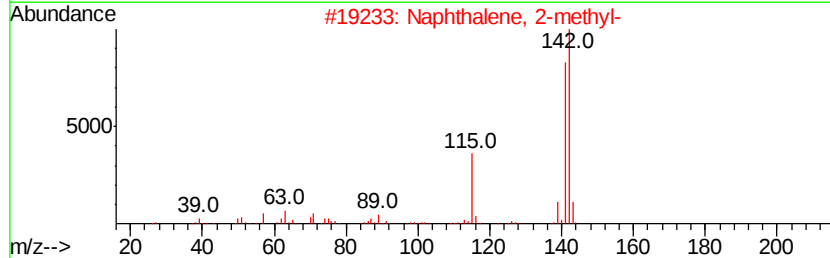
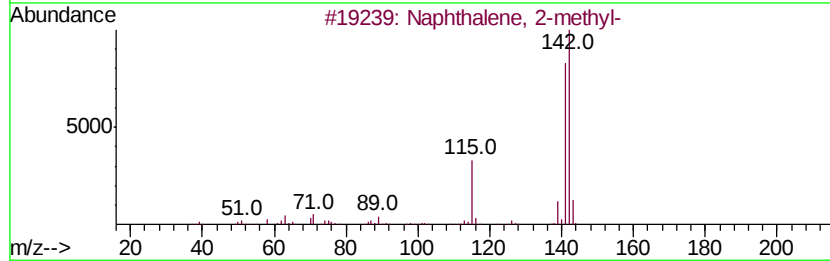
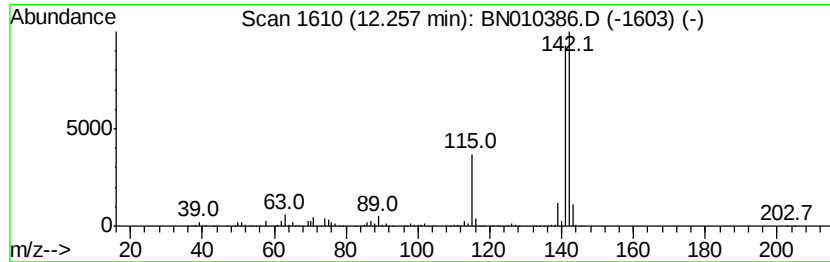
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	58.66 ng/ul	13409400	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010386.D
Acq On : 02 Apr 2020 11:11
Operator : CG/JU
Sample : L2065-01
Misc :
ALS Vial : 2 Sample Multiplier: 1

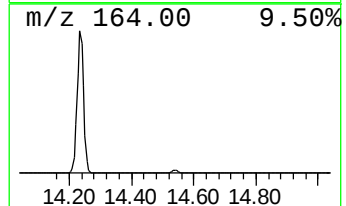
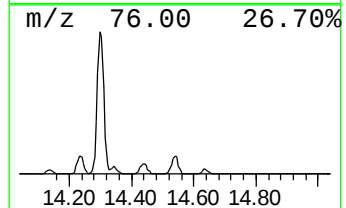
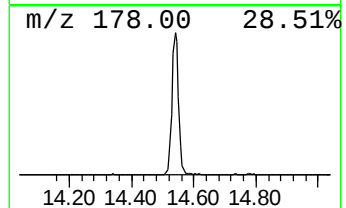
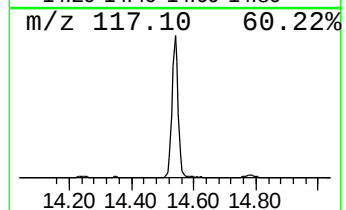
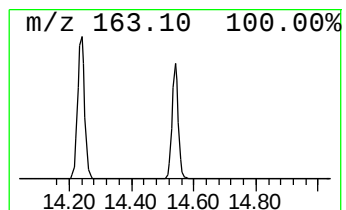
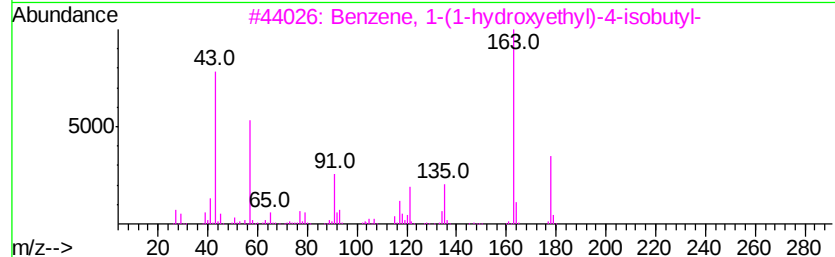
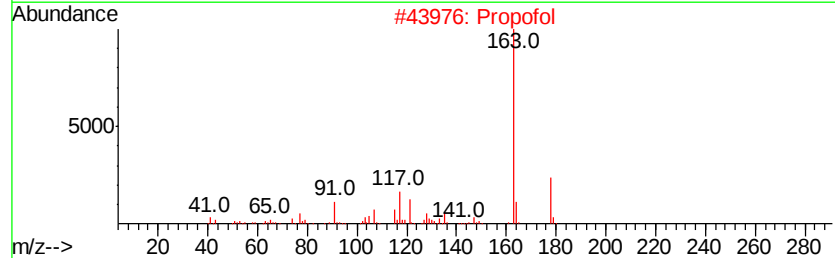
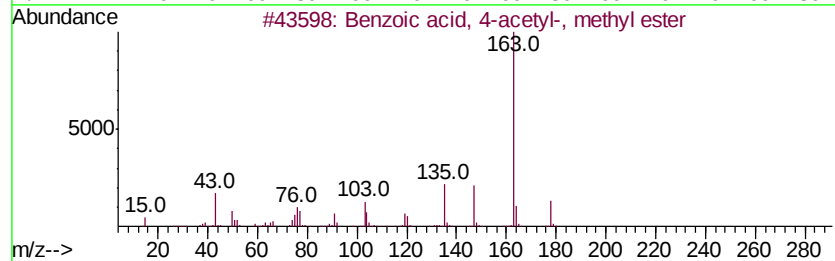
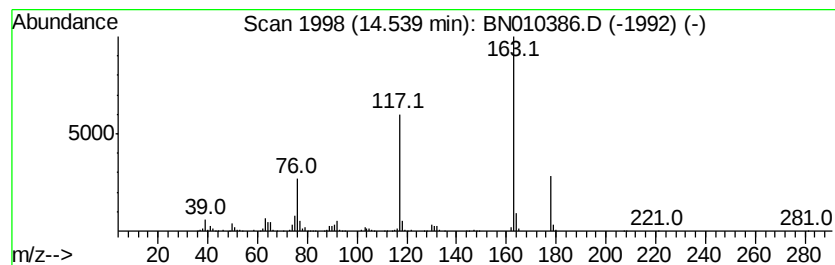
Instrument :
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ClientSampleId :
DBEW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzoic acid, 4-acetyl-, me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.87 ng/ul	973586	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 4-acetyl-, methyl ...	178 C10H10O3	003609-53-8 53
2		Propofol	178 C12H18O	002078-54-8 50
3		Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3 50
4		4-Isopropylphenylacetic acid	178 C11H14O2	004476-28-2 50
5		Propofol	178 C12H18O	002078-54-8 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
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Operator : CG/JU
Sample : L2065-01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBEW2

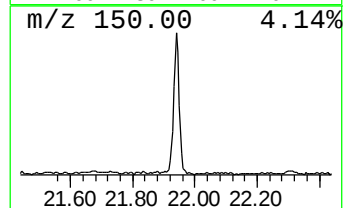
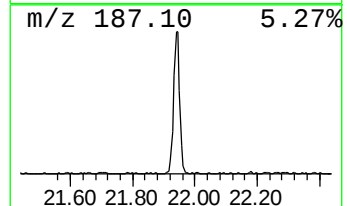
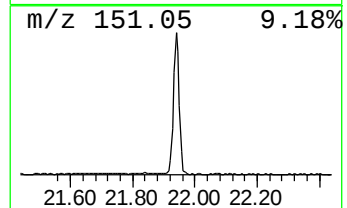
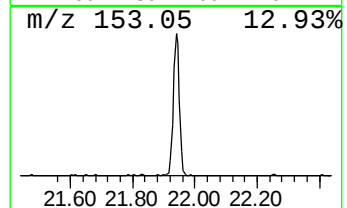
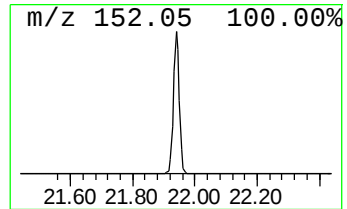
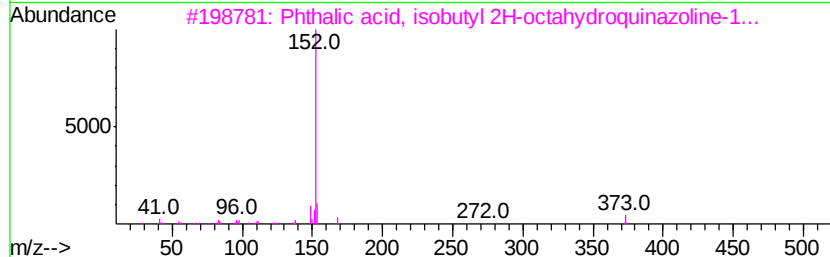
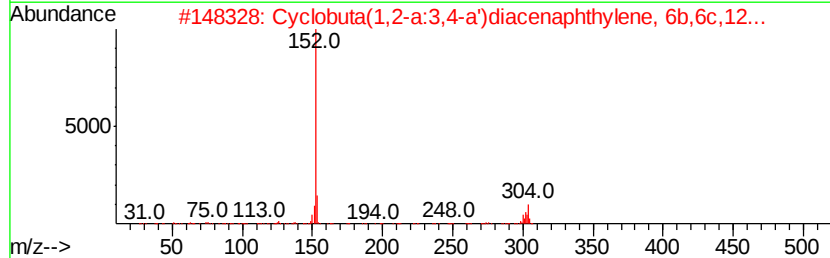
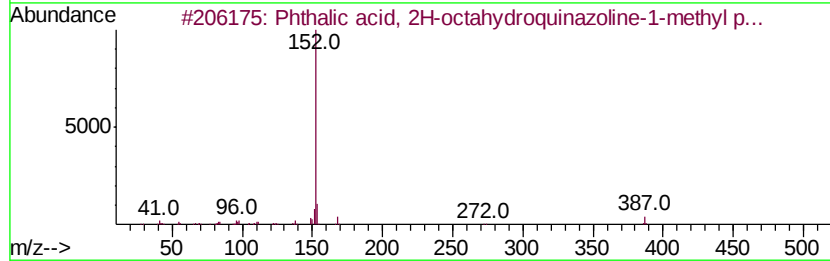
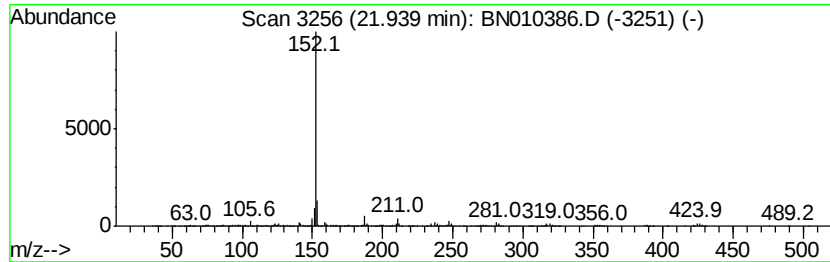
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phthalic acid, 2H-octahydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	6.70 ng/ul	3532250	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2H-octahydroquina...	387	C23H33N04	1000322-80-5	72
2		Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	72
3		Phthalic acid, isobutyl 2H-octah...	373	C22H31N04	1000322-80-3	56
4		Phthalic acid, butyl 2H-octahydr...	373	C22H31N04	1000322-80-4	56
5		Phthalic acid, ethyl 2H-octahydr...	345	C20H27N04	1000322-80-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
Data File : BN010386.D
Acq On : 02 Apr 2020 11:11
Operator : CG/JU
Sample : L2065-01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBEW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
unknown-01	2.97	4.1	ng/ul	582155	1	7.61	2851820	20.0
2-Pentanone, 4-hy...	4.80	2.7	ng/ul	384470	1	7.61	2851820	20.0
unknown-02	11.90	3.9	ng/ul	883493	2	10.37	4572230	20.0
Naphthalene, 1-me...	12.26	58.7	ng/ul	13409400	2	10.37	4572230	20.0
Benzoic acid, 4-a...	14.54	2.9	ng/ul	973586	3	14.23	6776300	20.0
Phthalic acid, 2H...	21.94	6.7	ng/ul	3532250	5	21.18	10536500	20.0